# Technical Bulletin

Reissued: 02-Feb-17

Model: Java VM v12 for eDC

Date: 20-Dec-13 No.: RC

No.: RGene087q

#### **RTB Reissue**

The items in <b>bold italics</b> have been corrected or added.						
Subject: Firmware	e Release Note: Java VM v1	Prepared by: H. Morishima				
From: 2nd Tech S	ervice Sect., MFP/Printer Te					
Classification:	<ul> <li>Troubleshooting</li> <li>Mechanical</li> <li>Paper path</li> <li>Product Safety (Firmware)</li> </ul>	<ul> <li>Part information</li> <li>Electrical</li> <li>Transmit/receive</li> <li>Other</li> </ul>	<ul> <li>Action required</li> <li>Service manual revision</li> <li>Retrofit information</li> <li>Tier 2</li> </ul>			

This RTB has been issued to announce the firmware release information for the **Java VM** v12 for eDC.

<Type>

Std: Standard VM module initially installed or shipped with a machine. Opt: VM module (SD card) provided as a machine option.

Andromeda-P1 (M205/M238), Be-C2 (D208/D211), Be-C2Lt (D212), Brz-P1 (M281/M282), Brz-MF1 (D255/D256), CH-C2 (D257), CH-C2 Pro (D260), Cor-C1, Cor-C1\_SOP (D249/D250/D251), Cor-C1.5 (D284), Gim-MF1.5dM (M0A0), GR-C2\_SOP (D219/D220/D214/D196/D236), GR-C3 (D296/D298/D297/D299), Lef-C1 (D259),Leo-C1 (D194/D195/D203/D204), Leo-P1 (M195/M196/M207/M208), MD-P3d (M0AH), MET-C2ab (D238/D239), MET-C2cde (D240/D241/D242), MET-C2yz (D243/D244), MET-P2 (M0AL, M0AJ), Mo-C2 (D262), MT-C6 (D223/D224/D225), VE-P1 (M136), Z-C2, Z-C2\_SOP (D191/D193), Z-P2 (M257/M479)

Version	Model	Туре	Program No.	Effective Date
12.47.01	GR-C3	Std.	D2965779C_edc	December 2016 production
	MT-C6	Std.	D2235562F_edc	January 2017 production
	Brz-MF1	Std.	D2555773E_edc	
	Cor-C1.5	Std.	D2895567D_edc	
	Lef-C1	Std.	D2055574K_edc	
	Mo-C2	Std.	D2625242F_edc	
	MET-C2ab	Std.	D2415579M_edc	
	MET-C2cde			
	MET-C2yz			
	CH-C2	Std.	D2585780G_edc	December 2016 production
	CH-C2 Pro			
	Gim-MF1.5dM	Std.	M0A05773C_edc	
12.47.01	GR-C2_SOP	Std.	D2145799J_edc	November 2016 production
12.46.01	Andromeda-P1	Std.	M2056028D_edc	January 2017 production
	Z-C2	Std.	D1915738H_edc	
	Z-C2_SOP			
	Cor-C1	Std.	D2025567N_edc	
	Cor-C1_SOP			

Model: Java VM v12 for eDC			Date: 20	-Dec-13	No.: RGene087q	
	Brz-P1 MD-P3d MET-P2 VE-P1	Std.	M500575	52A_edc		
	Be-C2 Be-C2Lt	Std.	D206588	84F_edc	Decembe	r 2016 production
12.46.01	Z-P2a Z-P2b	Std.	M479575	51A_edc	Decembe	r 2016 production
	Leo-C1 Leo-P1	Std. Std.	D195573 M196573	_	January	2017 production
12.45.00	GR-C3 Cor-C1.5	Std. Std.	D296577 D289556	′9B_edc	Novembe	r 2016 production
	Brz-MF1 MET-C2ab MET-C2cde MET-C2yz	Std. Std.	D255577 D241557	_	Decembe	r 2016 production
	CH-C2 GR-C2_SOP MT-C6 Mo-C2	Std. Std. Std. Std.	D258578 D214579 D223556 D262524	9 <del>9J_edc</del> 2E_edc	Novembe	r 2016 production
12.44.01	Gim-MF1.5dM CH-C2	Std. Std.	M0A0577 D258578	73B_edc		r 2016 production 2016 production
12.43.01	Brz-P1 MD-P3d MET-P2 VE-P1	Std.	M50057	_		r 2016 production
12.42.01	MET-C2ab MET-C2cde MET-C2yz	Std.	D241557	'9K_edc	Novembe	r 2016 production
12.41.04	GR-C3	Std.	D296577	'9A_edc	1st Ma	ass production
12.40.00	CH-C2	Std.	D258578	0D_edc	1st Ma	ass production
	GR-C2_SOP	Std.	D214579	9H_edc	Septembe	er 2016 production
	MET-C2ab MET-C2cde MET-C2yz	Std.	D241557	′9J_edc	October	2016 production
	MT-C6	Std.	D223556	2D_edc	Septembe	er 2016 production
	Lef-C1	Std.	D205557	_		2016 production
	Mo-C2	Std.	D262524	_		er 2016 production
12.39.02	Z-P2a Z-P2b	Std.	M479575	—	October	2016 production
	Cor-C1 Cor-C1_SOP	Std.	D202556	_		
	Z-C2 Z-C2_SOP	Std.	D191573	_		
	Brz-P1 MD-P3d MET-P2	Std.	M500575	51B_edc	August	2016 production
12.38.04	Cor-C1.5	Std.	D289556	7B_edc	1st Ma	ass production
	Brz-MF1	Std.	D255577	_		er 2016 production
	MET-C2ab MET-C2cde MET-C2yz	Std.	D241557	9H_edc	Septembe	er 2016 production

Model: Java VM v12 for eDC		D	Date: 20-Dec-13		No.: RGene087q	
	MT-C6	Std.	D2235562C	_edc	August 2	2016 production
12.37.01	Be-C2 Be-C2Lt	Std.	D2065884E	_edc	August 2	2016 production
12.36.00	MET-C2ab MET-C2cde MET-C2yz	Std.	D2415579G	i_edc	August 2016 production	
-	GR-C2_SOP	Std.	D2145799G	i_edc	July 20	16 production
	Lef-C1	Std.	D2055574H	—		2016 production
12.35.01	MET-C2ab MET-C2cde MET-C2yz	Std.	D2415579F	_		16 production
12.34.01	GR-C2_SOP	Std.	D2145799F	_		016 production
	Lef-C1	Std.	D2055574G	_		16 production
12.33.00	Mo-C2	Std.	D2625242C	_		16 production
	Brz-MF1	Std.	D2555773B	_		16 production
12.31.03	MT-C6	Std.	D2235562B			ss production
10.00.01	Gim-MF1.5dM	Std.	M0A05773A	_		ss production
12.30.01	Cor-C1 Cor-C1_SOP	Std.	D2025567L	—	-	16 production
12.29.02	Lef-C1	Std.	D2055574F			16 production
12.28.05	MET-C2ab MET-C2cde MET-C2yz	Std.	D2415579E	_edc	June 20	)16 production
12.27.03	GR-C2_SOP	Std.	D2145799E	_edc	April 20	16 production
12.26.05	Brz-P1 MD-P3d	Std.	M5005751A	_edc		ss production
12.25.05	Brz-MF1	Std.	D2555773A	_edc	1st Ma	ss production
12.25.05	MET-C2ab MET-C2cde MET-C2yz	Std.	D2415579D	_edc	1st Ma	ss production
12.24.01	Mo-C2	Std.	D2625242B	_edc	1st Ma	ss production
12.22.01	Lef-C1	Std.	D2055574E	_edc	December	2015 production
12.20.04	GR-C2_SOP	Std.	D2145799D	_		2016 production
	Be-C2 Be-C2Lt	Std.	D2065884D	_edc	December	2015 production
12.18.11	Cor-C1 Cor-C1_SOP	Std.	D2025567K	_	-	2016 production
	GR-C2_SOP	Std.	D2145799C	—		2015 production
12.17.01	Be-C2 Be-C2Lt	Std.	D2065884C	_edc	·	r 2015 production
12.16.00	Cor-C1 Cor-C1_SOP	Std.	D2025567J	_edc	Septembe	r 2015 production
12.15.03	Andromeda-P1	Std.	M2056028C	_	Septembe	r 2015 production
F	Leo-C1	Std.	D1955732D	_		
F	Leo-P1	Std.	M1965731D			
	GR-C2_SOP	Std.	D2145799B	_		·- · ·
12.13.04	Cor-C1 Cor-C1_SOP	Std.	D2025567H	_	-	15 production
12.12.06	Andromeda-P1	Std.	M2056028E		July 20	15 production
	Leo-C1	Std.	D1955732C	_		
	Leo-P1	Std.	M1965731C	<u>edc</u>		

Model: Java VM v12 for eDC			Date:	20-Dec-13	No.: RGene087q
	Z-C2 Z-C2_SOP	Std.	D1915738F_edd	June	2015 production
	Cor-C1 Cor-C1_SOP	Std.	D2025567G_ede	2	
-	Be-C2 Be-C2Lt	Std. Std.	D2065884B_edd D2065884B_edd		2015 production
12.11.04	Cor-C1 Cor-C1 Cor-C1 SOP	Std.	D2005804B_edd D2025567F_edd		lass production 2015 production
12.10.00	GR-C2 SOP	Std.	D2145799A_edo	1st M	lass production
12.09.07	Z-P2a Z-P2b	Std.	M4795750_edc		y 2015 production
12.08.00	Z-C2 Z-C2_SOP	Std.	D1915738E_edd	becemb	er 2014 production
12.07.06	Cor-C1 Cor-C1_SOP	Std.	D2025567E_edd	s January	y 2014 production
	Be-C2	Std.	D2065884A_edd	: 1st M	lass production
	Be-C2Lt	Std.	D2065884A_edd	: 1st M	lass production
12.06.01	Cor-C1 Cor-C1_SOP	Std.	D2025567D_edd	c Octobe	r 2014 production
12.05.03	Andromeda-P1	Std.	M2056028A_edd	c 1st M	lass production
	Leo-C1	Std.	D1955732B_edd	: 1st M	lass production
-	Leo-P1	Std.	M1965731B_edd	c 1st M	lass production
12.04.09	Cor-C1 Cor-C1_SOP	Std.	D2025567C_edd	c August	2014 production
	Z-C2 Z-C2_SOP	Std.	D1915738D_edd		
12.03.01	Z-C2 Z-C2_SOP	Std.	D1915738C_edd	May 2	2014 production
12.02.00	Z-C2 Z-C2_SOP	Std.	D1915738B_edd	c April 2	2014 production
12.00.19	Z-C2 Z-C2_SOP	Std.	D1915738A_edd	tst N	lass production

Version	Modified Points or Symptom Corrected
12.47.01	<ul> <li>[For D259]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions.</li> <li>When the relationship between the host name and the IP address on the DNS server is modified, Java VM might not recognize the change.</li> <li>If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP-NX, the "Change Print Settings" configuration may not be set correctly.</li> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> <li>When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail.</li> <li>SDK application behavior may be incorrect or inconsistent. (CAP/ELP/SLNX/GSNX/etc.)</li> </ul> </li> </ul>

12.47.01

No.: RGene087g

Reissued: 02-Feb-17 Model: Java VM v12 for eDC Modified Points or Symptom Corrected Version Both the Standard (Compatibility mode) application and the SOP Optimized (Hybrid mode) application are affected by these issues. - Cannot log in. - Cannot scan.

> - Cannot print. - Error message appears. etc. When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.

The DSDK application fails to connect to the LDAP server when using Kerberos authentication.

Date: 20-Dec-13

#### [For D296/D298/D297/D299/D223/D224/D225/D238/D239/D240/D241/D242/D243/D244/ D255/D256/D257/D260/D262/D284/M0A0]

#### Symptom corrected:

Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions.

#### When the relationship between the host name and the IP address on the DNS server is modified, Java VM might not recognize the change.

When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding miaht occur.

#### The DSDK application fails to connect to the LDAP server when using Kerberos authentication. [For D219/D220/D214/D196/D236]

12.47.01	[For D219/D220/D214/D196/D236]
	Symptom corrected:
	- When the relationship between the host name and the IP address on the DNS
	server is modified, Java VM might not recognize the change.
	- When conducting location-free printing or authentication processing by using a

#### solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.

The DSDK application fails to connect to the LDAP server when using Kerberos authentication.

If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP-NX, the "Change Print Settings" configuration may not be set correctly.

After applying the security update that changes the priority order for cipher suites. SSL communication fails between an application that includes an SSL server function and the Windows operating system.

After logging in to CAP, it may not be possible to print after an error occurs.

Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions. SDK application behavior may be incorrect or inconsistent.

(CAP/ELP/SLNX/GSNX/etc.)

Both the Standard (Compatibility mode) application and the SOP Optimized (Hybrid mode) application are affected by these issues.

- Cannot log in.

Technical Bulletin

PAGE: 6/20

Model: Java	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q			
Version	Modified Points or	Symptom Corrected				
	- Cannot scan. - Cannot print. - Error message appears. etc.					
12.46.01	<ul> <li>[For M281/M282/M0AH/M0AL/M0AJ/M136]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions.</li> <li>When the relationship between the host name and the IP address on the DNS server is modified, Java VM might not recognize the change.</li> <li>When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.</li> <li>The DSDK application fails to connect to the LDAP server when using Kerberos authentication.</li> </ul> </li> </ul>					
12.46.01	<ul> <li>[For D208/D211/D212/D191/D193]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Stot Volume Limitation", processing of the</li> <li>SDK application behavior may be incore (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	s version or retrieve cus to use specific or custo fter pressing the "Previe guration may not be set t changes the priority or een an application that rating system. p Printing" are enabled job might fail. orrect or inconsistent. e) application and the S d by these issues.	tomized version mized versions. w" button in ELP- correctly. der for cipher includes an SSL in "Enhanced Print			
12.46.01	<ul> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> <li>[For D249/D250/D251]</li> </ul>	nt occur or Java VM mig to Java VM not respon	ht close ding might occur.			
12.40.01	<ul> <li>Symptom corrected:</li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>When the relationship between the ho server is modified, Java VM might not</li> <li>If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config</li> </ul>	s version or retrieve cus to use specific or custo st name and the IP add recognize the change. fter pressing the "Previe	tomized version mized versions. dress on the DNS ew" button in ELP-			

	VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q
Version	Modified Points or	Symptom Corrected	
	<ul> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Stor Volume Limitation", processing of the SDK application behavior may be incore (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul>	een an application that rating system. op Printing" are enabled job might fail. orrect or inconsistent. e) application and the S	includes an SSL in "Enhanced Print
	<ul> <li>etc.</li> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	nt occur or Java VM mig to Java VM not respon	ht close ding might occur.
	<ul> <li>[For M205/M238]</li> <li>Symptom corrected: <ul> <li>Job cannot resume and the machine is while printing General format files.</li> <li>SC637 may occur, if the machine is sl</li> <li>Sending fax from the document serve an error.</li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows open</li> <li>When "Tracking Permission" and "Stot Volume Limitation", processing of the</li> <li>SDK application behavior may be incot (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> </ul> </li> </ul>	hut down while printing. r using IPv4-mapped ac installed with the latest s version or retrieve cus to use specific or custo fter pressing the "Previe guration may not be set t changes the priority or een an application that rating system. p Printing" are enabled job might fail. orrect or inconsistent. e) application and the S d by these issues.	ddress may result in a Java VM version stomized versions. ew" button in ELP- correctly. der for cipher includes an SSL in "Enhanced Print SOP Optimized
	<ul> <li>The DSDK application fails to connect authentication.</li> <li>[For M257/M479]</li> <li>Symptom corrected:</li> </ul>		

Model: Java	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q		
Version	Modified Points or	r Symptom Corrected			
	<ul> <li>Replacing with a new controller board i may disallow downgrading to previous cause trouble for users who wish to use</li> <li>If the "Chng Stgs" button is pressed aft NX, the "Change Print Settings" configure After applying the security update that a SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the justice SDK application behavior may be incor (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Error message appears.</li> </ul>	version or retrieve custor e specific or customized er pressing the "Preview uration may not be set of changes the priority ord upplication that includes rstem. • Printing" are enabled in ob might fail. rrect or inconsistent.	omized version and l versions. v" button in ELP- correctly. er for cipher suites, an SSL server n "Enhanced Print		
	<ul> <li>etc.</li> <li>When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.</li> <li>The DSDK application fails to connect to the LDAP server when using Kerberos authentication.</li> </ul>				
12.46.01	<ul> <li>[For 194/D195/D203/D204]</li> <li>Symptom corrected: <ul> <li>Job cannot resume and the machine r while printing General format files.</li> <li>SC637 may occur, if the machine is sh</li> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operati</li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed af NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	nut down while printing. r using IPv4-mapped ad on panel, disabling scar installed with the latest version or retrieve cust to use specific or custor iter pressing the "Previe guration may not be set changes the priority or een an application that i ating system. p Printing" are enabled job might fail. orrect or inconsistent. e) application and the S	dress may result in AM) appears n operation. Java VM version comized version mized versions. w" button in ELP- correctly. der for cipher ncludes an SSL in "Enhanced Print		

Reissued:	02-Feb-17		PAGE. 9/20
Model: Jav	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q
Version	<ul> <li>Modified Points of</li> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	t occur or Java VM mig to Java VM not respon	ht close ding might occur.
12.46.01	<ul> <li>[For M195/M196/M207/M208] Symptom corrected: <ul> <li>Job cannot resume and the machine r while printing General format files.</li> <li>SC637 may occur, if the machine is sl</li> <li>Sending fax from the document server an error.</li> </ul> </li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed at NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the</li> <li>SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears. etc.</li> </ul>	nut down while printing. r using IPv4-mapped ac installed with the latest s version or retrieve cus to use specific or custo fter pressing the "Previe guration may not be set changes the priority or een an application that rating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S d by these issues.	ddress may result in Java VM version tomized versions. ew" button in ELP- correctly. der for cipher includes an SSL in "Enhanced Print
	<ul> <li>solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	t occur or Java VM mig to Java VM not respon	ht close ding might occur.
12.45.00	<ul> <li>[D296/D298/D297/D299]</li> <li>Symptom corrected: <ul> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the</li> <li>SDK application behavior may be incompleted (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	een an application that ating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S	includes an SSL in "Enhanced Print

Technical Bulletin

Model: Jav	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q
Version	Modified Points or	Symptom Corrected	
	<ul> <li>[For D284]</li> <li>Symptom corrected: <ul> <li>If the "Chng Stgs" button is pressed aft NX, the "Change Print Settings" configu</li> <li>After applying the security update that a SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the jd</li> <li>SDK application behavior may be incor (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	uration may not be set of changes the priority ord upplication that includes stem. • Printing" are enabled i ob might fail. rrect or inconsistent. • application and the SO	correctly. er for cipher suites, an SSL server n "Enhanced Print
	<ul> <li>[For D255/D256]</li> <li>Symptom Corrected: <ul> <li>If the "Chng Stgs" button is pressed aft NX, the "Change Print Settings" configu</li> <li>After applying the security update that of SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the jd</li> <li>SDK application behavior may be incorr (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected</li> <li>Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	uration may not be set of changes the priority ord upplication that includes stem. • Printing" are enabled i ob might fail. rrect or inconsistent. • application and the SO	correctly. er for cipher suites, an SSL server n "Enhanced Print
	etc. [For D257] Symptom corrected: Minor bug correction. [For D238/D239/D240/D241/D242/D243/D Symptom corrected: - When "Tracking Permission" and "S Print Volume Limitation", processin - SDK application behavior may be in (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in. - Cannot scan. - Cannot print. - Error message appears. etc.	Stop Printing" are enabl g of the job might fail. ncorrect or inconsistent. e) application and the S	

Model: Java VM v12 for eDCDate: 20-Dec-13No.: RC					
Version		Symptom Corrected			
	[For <del>D219/D220/D214/D196/D236/</del> D262/D	223/D224/D225]			
	Symptom corrected:				
	- If the "Changes" button is pressed after pressing the "Preview" button in				
	ELP-NX, the "Change Print Settings" configuration may not be set correctly.				
	<ul> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL</li> </ul>				
	server function and the Windows operating system.				
	- After logging in to CAP, it may not		r an error occurs.		
	- SDK application behavior may be in				
	(CAP/ELP/SLNX/GSNX/etc.)				
	Both the Standard (Compatibility mode		OP Optimized		
	(Hybrid mode) application are affected	by these issues.			
	- Cannot log in. - Cannot scan.				
	- Cannot scan. - Cannot print.				
	- Error message appears.				
	etc.				
12.44.01	[For M0A0]				
	Symptom corrected:				
	- Sending fax from the document set	ver using IPv4-mapped	l address may		
	result in an error.				
	- An alert message unrelated to scar				
	<ul> <li>across the entire screen of the operation panel, disabling scan op</li> <li>If attempted to install an application from Web Image Monitor, inst fail with an error.</li> </ul>				
	- If the "Chng Stgs" button is pressed	d after pressing the "Pre	eview" button in		
	ELP-NX, the "Change Print Setting				
	<ul> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> <li>After logging in to CAP, it may not be possible to print after an error occurs.</li> </ul>				
	<ul> <li>SDK application behavior may be in (CAP/ELP/SLNX/GSNX/etc.)</li> </ul>		•		
	Both the Standard (Compatibility mode	e) application and the S	OP Optimized		
	(Hybrid mode) application are affected		o. op		
	- Cannot log in.				
	- Cannot scan.				
	- Cannot print.				
	- Error message appears.				
	etc.				
	[For D257] Symptom corrected:				
	- After applying the security update that	t changes the priority of	rder for cipher		
	suites, SSL communication fails betw	<b>0</b> 1 <i>j</i>	•		
	server function and the Windows ope	rating system.			
	- When "Tracking Permission" and "Sto		in "Enhanced Print		
	Volume Limitation", processing of the				
	- SDK application behavior may be inc	orrect or inconsistent.			
	(CAP/ELP/SLNX/GSNX/etc.)	la) application and the (	SOP Optimized		
	Both the Standard (Compatibility moc (Hybrid mode) application are affecte				
	- Cannot log in.	u by 11636 133063.			

Technical Bulletin

PAGE: 12/20

Model: Java	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q		
Version	Modified Points or	Symptom Corrected			
	- Cannot scan. - Cannot print. - Error message appears. etc.				
12.43.01	<ul> <li>[For M281/M282/M0AH/M0AL/M0AJ/M136]</li> <li>Symptom corrected: <ul> <li>If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP-NX, the "Change Print Settings" configuration may not be set correctly.</li> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> <li>When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail.</li> <li>SDK application behavior may be incorrect or inconsistent. (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode) application and the SOP Optimized (Hybrid mode) application are affected by these issues.</li> <li>Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>				
12.42.01	<ul> <li>etc.</li> <li>[For D238/D239/D240/D241/D242/D243/D244]</li> <li>Fixed: <ul> <li>If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP-NX, the "Change Print Settings" configuration may not be set correctly.</li> <li>After logging in to CAP, it may not be possible to print after an error occurs.</li> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> </ul> </li> </ul>				
12.41.04	[For D296/D298/D297/D299] 1st Mass production for GR-C3 (D296/D29	* *			
12.40.00	<ul> <li>[For D257]</li> <li>1st Mass production for CH-C2 (D257)</li> <li>[For D219/D220/D214/D196/D236]</li> <li>Minor bug correction.</li> <li>[For D238/D239/D240/D241/D242/D243/D244/D223/D224/D225/D259]</li> <li>Minor bug correction.</li> <li>[For D262]</li> <li>Symptom corrected: <ul> <li>Sending fax from the document server using IPv4-mapped address may result in an error.</li> <li>An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation.</li> <li>If attempted to install an application from Web Image Monitor, installation may fail with an error.</li> </ul> </li> </ul>				
12.39.02	fail with an error.         1st Mass production for MET-P2 (MOAL, MOAJ)         [For M257/M479]         Symptom corrected:         -       The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode.				

Model: Java	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q		
Version	Modified Points of	r Symptom Corrected			
	<ul> <li>Java VM may not start up correctly if the main power switch is turned OFF about three minutes after the "Success" banner is displayed following a successful update of the Java VM using the update tool.</li> <li>CAP V2 is disabled if the machine switches to Energy Saver mode during the</li> </ul>				
		CAP V2 start-up just following power ON.			
	- User information may not be displa	Machine response slows down when a trouble occurs in the HDD. User information may not be displayed, if a job is run by logging in with the user code authentication. Job cannot resume and the machine remains on-line, if paper near-end			
	<ul> <li>If the firmware is updated remotely the SDK platform may not boot up.</li> </ul>	while the device is in e	nergy saving mode,		
	- SC637 may occur, if the machine is		ng.		
	<ul> <li>Sending fax from the document service result in an error.</li> </ul>	•	-		
	- If an ESA application that uses Adr User Authentication Management, Management (e.g. CAP v2, Stream	or Enhanced External C	Charge Unit		
	<ul> <li>logout cannot be completed.</li> <li>If Kerberos authentication is performed with an ESA application (e.g. CAP v2 Streamline NX), the handling cannot time out even if the specified time expires.</li> </ul>				
	Specification Change: - Less than 128-bit encryption methods	s will be prohibited.			
	[For D249/D250/D251] Symptom corrected:				
	- Sending fax from the document server using IPv4-mapped address may result in an error.				
	<ul> <li>An alert message unrelated to scar across the entire screen of the ope</li> </ul>				
	[For D191/D193]				
	Symptom corrected: - CAP V2 is disabled if switched to E	Foray Savar mada whil	o CAR V2 starts up		
	after power ON.	inergy Saver mode with	e OAI VZ Starts up		
	<ul> <li>Machine response slows down whe</li> <li>User information may not be displa</li> </ul>				
	<ul> <li>user code authentication.</li> <li>Job cannot resume and the machin occurs while printing General form</li> </ul>	•	per near-end		
	<ul> <li>occurs while printing General forma</li> <li>If the firmware is updated remotely the SDK platform may not boot up.</li> </ul>	while the device is in e	nergy saving mode,		
	<ul> <li>Search, copy &amp; paste of texts may Polish and Hungarian languages.</li> </ul>		PDF files created in		
	<ul> <li>Characters are randomly broken or configured in Scan Settings:</li> </ul>	nto new lines, if the follo	wing settings are		
	<ol> <li>Vertical text in a PDF file is copied a 2. "OCR Settings" is set to "On".</li> </ol>		cation.		
	3. "Cognitive Language" is set to "Jap				
	<ul> <li>SC637 may occur, if the machine is</li> <li>Sending fax from the document service</li> </ul>				
	result in an error.				

Model: Jav	No.: RGene087q				
Version	Modified Points of	r Symptom Corrected			
	<ul> <li>An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>[For M281/M282/M0AH] Symptom corrected:         <ul> <li>Cannot use applications because the Java VM does no activate.</li> <li>Cannot use applications because the Java VM does no activate.</li> </ul> </li> </ul>				
	<ul> <li>Sending fax from the document server an error.</li> <li>If attempted to install an application fro fail with an error.</li> </ul>	•	·		
12.38.04	1st Mass production for Cor-C1.5 (D284). [D255/D256] Symptom corrected: - Sending fax from the document serve	r using IPv4-mapped ac	ldress may result in		
	<ul> <li>an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operation of the attempted to install an application from fail with an error.</li> </ul>	peration (for example, J ion panel, disabling sca	AM) appears n operation.		
	allation may fail				
<ul> <li>[For D223/D224/D225]</li> <li>Symptom corrected:</li> <li>Sending fax from the document server using IPv4-mapped address n an error.</li> </ul>					
	<ul> <li>An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation.</li> <li>If attempted to install an application from Web Image Monitor, installation may fail with an error.</li> </ul>				
12.37.01	<ul> <li>[For D208/D211/D212]</li> <li>Symptom corrected: <ul> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan of across the entire screen of the operation</li> </ul> </li> </ul>	peration (for example, J	AM) appears		
12.36.00	[For D238/D239/D240/D241/D242/D243/D Symptom corrected: An alert message unrelated to scan opera entire screen of the operation panel, disab	0244] tion (for example, JAM)			
	<ul> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected: <ul> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan of across the entire screen of the operational server and the s</li></ul></li></ul>	peration (for example, J	AM) appears		
	[For D259] Symptom corrected:	on pario, disability sca			

Reissued: Model: .lav	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087g		
			No Ndeneoo/q		
Version	<ul> <li>Modified Points or Symptom Corrected</li> <li>Sending fax from the document server using IPv4-mapped address may result in an error.</li> <li>An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation.</li> </ul>				
12.35.01					
12.34.01	<ul> <li>Sending fax from the document server an error.</li> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected:</li> </ul>	r using IPv4-mapped a	ddress may result in		
	<ul> <li>Error may occur, if ESA application is WIM.</li> <li>Pre-installed application can be falsely WIM.</li> <li>Once changed, the HTTP/HTTPS sett</li> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver metadata from other FAX jobs.</li> </ul>	y uninstalled with the ex ings may never be cha tion of inbound FAX do	ktended features of nged again. cuments (such as		
	Other changes: - Support for the Application Site. [For D259] Symptom corrected: - Once changed, the HTTP/HTTPS sett	ings may never be cha	nged again.		
	Other changes: - Support for the Application Site.				
12.33.00	<ul> <li>[For D262]</li> <li>Symptom corrected: <ul> <li>Document Update of ESA application r</li> <li>Machine may reboot without shutting d</li> <li>Tracking data of the Enhanced Print Ve in the user tools system settings menu completely transferred to the ESA appl</li> <li>Error may occur, if ESA application is to WIM.</li> <li>Pre-installed application can be falsely WIM.</li> <li>Application may be not able to use bed</li> <li>If an ESA application is installed to or to Install Manager or SLNX ADM at the s the device status for the other installation</li> </ul> </li> </ul>	own Java VM. olume Use Limitation - if installed with the SLI lication. uninstalled with the exte uninstalled with the ext cause of not starting Jav uninstalled from multiple ame time, the application	NX - is not ended features of tended features of va VM. e PCs via Remote		
	Other changes: - Support for the Application Site.				

Model: Jav	a VM v12 for eDC	Date: 20-Dec-13	No.: RGene087q			
Version	Modified Points or	Symptom Corrected				
	<ul> <li>[For D255/D256]</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of</li> </ul>					
	<ul> <li>Web Image Monitor.</li> <li>Application may be not able to use bee</li> <li>ESA applications that support distribut</li> </ul>	Web Image Monitor. Application may be not able to use because of not starting Java VM. ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the				
12.31.03	1st Mass production for MT-C6 (D223/D22 1st Mass production for Gim-MF1.5dM (M0	,				
12.30.01	<ul> <li>[For D249/D250/D251]</li> <li>Symptom corrected:</li> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver metadata from other FAX jobs.</li> </ul>	ion of inbound FAX doo				
12.29.02	<ul> <li>[For D259]</li> <li>Symptom corrected: <ul> <li>If the machine is shut down while Java activate from the next time the machin</li> <li>Tracking data of the Enhanced Print V in the user tools system settings menu completely transferred to the ESA app</li> <li>Error may occur, if ESA application is WIM.</li> <li>Pre-installed application can be falsely WIM.</li> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver metadata from other FAX jobs.</li> </ul> </li> </ul>	e is powered on. olume Use Limitation - u if installed with the SL lication. uninstalled with the extent of uninstalled with the ext cion of inbound FAX doo	option that appears NX - is not ended features of tended features of cuments (such as			
12.28.05	<ul> <li>Other changes:</li> <li>When the Java VM version is updated</li> <li>Support for Application Site version F1</li> <li>[For D238/D239/D240/D241/D242/D243/D</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is WIM.</li> <li>Pre-installed application can be falsely WIM.</li> <li>If the machine is shut down while Java activate from the next time the machine</li> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver metadata from other FAX jobs.</li> </ul>	244] uninstalled with the extent of uninstalled with the extent a VM is starting up, Java e is powered on. ion of inbound FAX doo	ended features of tended features of a VM may not cuments (such as			
12.27.03	Other changes: - When the Java VM version is updated [For D219/D220/D214/D196/D236] Other changes: Support for Application Site version F1.	the settings are taken	over.			

Technical Bulletin

PAGE: 17/20

Model: Java VM v12 for eDC Date: 20-Dec-13 No.: RGene08					
Version	Modified Points or	Symptom Corrected			
	<ul> <li>Fixed: If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>Symptom corrected: <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Document Update of ESA application may fail.</li> <li>Machine may reboot without shutting down Java VM.</li> </ul> </li> </ul>				
12.26.05	1st Mass production for Brz-P1 (M281/M28	,			
12.25.05	1st Mass production for Brz-MF1 (D255/D2				
12.25.05	1st Mass production for MET-C2ab (D238/ 1st Mass production for MET-C2cde (D240 1st Mass production for MET-C2yz (D243/	)/D241/D242)			
12.24.01	1st Mass production for Mo-C2(D262)				
12.22.01	1st Mass production for Lef-C1(D259)				
12.20.04	<ul> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected: <ul> <li>Printing a stored job causes its job log ID to appear as '0.'</li> <li>Smart Operation Panel Native and Hybrid application can be installed via Web Image Monitor. This firmware is dependent on the following firmware module. Please be sure to update it: <ul> <li>CheetahSystem Ver1.06 or later (D1961400F/D1961401F*)</li> <li>System/Copy Ver1.06 or later (D1965400H)</li> </ul> </li> <li>*The Cheetah System firmware for China is different than the one for other countries. Please use the appropriate firmware depending on your region.</li> <li>[For D208/D211/D212]</li> <li>Symptom corrected</li> <li>Auto Color Select mode can be selected, although it is not a feature available for this machine. When the user attempts to scan with this mode, scanning does not start.</li> <li>SC637 may occur, if the machine is shut down while printing.</li> </ul> </li> </ul>				
12.10.11	<ul> <li>[For D249/D250/D251]</li> <li>Symptom corrected: <ul> <li>Machine may stall, if scanned from the contact glass with Size Setting disabled.</li> <li>SC637 may occur, if the machine is shut down while printing.</li> </ul> </li> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected: <ul> <li>Job cannot resume and the machine remains on-line, if paper near-end occurs while printing General format files.</li> <li>SC637 may occur, if the machine is shut down while printing.</li> </ul> </li> </ul>				
12.17.01	Other changes:	p			
	Changes were applied for the domestic (Ja	apan) model only.			
12.16.00	Symptom corrected: - Job cannot resume and the machine remains on-line, if paper near-end occurs while printing General format files.				
12.15.03	[For M205/M238, D194/D195/D203/D204, M195/M196/M207/M208] Symptom corrected:				

Model: Java VM v12 for eDC Date: 20-Dec-13 No.: RGer					
Version	Modified Points or	Symptom Corrected			
	<ul> <li>If the firmware is updated remotely wh the SDK platform may not boot up.</li> <li>[For D219/D220/D214/D196/D236]</li> </ul>	ile the device is in energy	gy saving mode,		
	<ul> <li>Symptom corrected:</li> <li>If the firmware is updated remotely while the device is in energy saving mode, the SDK platform may not boot up.</li> <li>Xlet application may not work when logged in after recovering from energy</li> </ul>				
	<ul> <li>saving mode.</li> <li>Search, copy &amp; paste of texts may not Polish and Hungarian languages.</li> <li>Characters are randomly broken onto configured in Soan Settinger.</li> </ul>				
	configured in Scan Settings: 1. Vertical text in a PDF file is co 2. "OCR Settings" is set to "On". 3. "Cognitive Language" is set to		application.		
12.13.04	Symptom corrected: CAP V2 is disabled if the machine switches V2 start-up just following power ON.	s to Energy Saver mode	e during the CAP		
	<ul> <li>V2 start-up just following power ON.</li> <li>1st Mass production for Be-C2Lt(D212)</li> <li>[For M205/M238, D194/D195/D203/D204, M195/M196/M207/M208, D208/D211/D212]</li> <li>Symptom corrected: <ul> <li>If the following is repeated, devices with CAP v2 installed will stall or behave slowly.</li> <li>Log in to the device&gt; Switch to energy save mode&gt; Return from energy save mode</li> </ul> </li> <li>When Java VM is updated via Remote Install Manager, the stack size may be reset to the default size from the specified size.</li> <li>When an ESA application is installed via Remote Install Manager, the heap size may be reset to the default size from the specified size.</li> <li>The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode.</li> <li>Java VM may not start up correctly if the main power switch is turned OFF about three minutes after the "Success" banner is displayed following a successful update of the Java VM using the update tool.</li> <li>In the case that Streamline NX is installed (with the PKI module) on the following models, authentication may not be performed.</li> <li>MP W7100/W8140/W6700</li> <li>Pro C7100SXC</li> <li>If an ESA application that uses Administrator Authentication Management (e.g. CAP v2, Streamline NX) stops during logout handling, the logout cannot be completed.</li> <li>If Kerberos authentication is performed with an ESA application (e.g. CAP v2, Streamline NX), the handling cannot time out even if the specified time expires.</li> </ul>				
	<ul> <li>Java VM may not start up correctly if the three minutes after the "Success" bank update of the Java VM using the update</li> </ul>	ner is displayed followin			

Model: Java VM v12 for eDC		Date: 20-Dec-13	No.: RGene087q		
Version	Modified Points or	r Symptom Corrected			
	<ul> <li>If Kerberos authentication is performed Streamline NX), the handling cannot ti</li> </ul>				
12.11.04	<ul> <li>Symptom corrected: <ul> <li>The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode.</li> <li>If the following is repeated, devices with CAP v2 installed will stall or behave slowly.</li> <li>Log in to the device&gt; Switch to energy save mode&gt; Return from energy save</li> </ul> </li> </ul>				
	<ul> <li>mode</li> <li>When "OCR Settings" is set to "On", if the keywords in a PDF file are scanned by selecting a language other than "Japanese" in the "Cognitive Language" setting, the position of the search results might be incorrect. The OCR scanned PDF function of GlobalScan NX serverless edition corresponds this bug fix.</li> <li>When Java VM is updated via Remote Install Manager, the stack size may be reset to the default size from the specified size.</li> <li>When an ESA application remains in an offline state such as an ESA application accesses the device HDD or entering SP mode, if the device switches to offline mode (such as when entering UP), the device may stall.</li> <li>When an ESA application is installed via Remote Install Manager, the heap size may be reset to the default size from the specified size.</li> <li>In the case that Streamline NX is installed (with the PKI module) on the following models, authentication may not be performed.</li> <li>MP W7100/W8140/W6700</li> <li>Pro C7100S/C7100SX</li> <li>If an ESA application that uses Administrator Authentication Management, User Authentication Management, or Enhanced External Charge Unit Management (e.g. CAP v2, Streamline NX) stops during logout handling, the logout cannot be</li> </ul>				
	<ul> <li>completed.</li> <li>Other changes: <ul> <li>Selected languages can be managed per user on devices with an ESA application installed that uses Enhanced External Charge Unit Management (e.g. Streamline NX v2.4 or later). For customers with many users that use different languages, the language displayed on the devices can be switch to each user's preferred language.</li> </ul></li></ul>				
12.10.00	1st Mass production for GR-C2_SOP				
12.09.07	1st Mass production for Z-P2				
12.08.00	Minor bug correction				
12.07.06	<ul> <li>Symptom corrected:</li> <li>Even though activation for CAP v2 (Hybrid mode) was not successful, it is displayed as successful in Remote Install Manager.</li> <li>In the case that "Allow" is selected for "Print jobs without user names" in a Streamline NX AAM-E device template, jobs sent directly from the host system to a device can be printed immediately even though the jobs do not contain user information.</li> </ul>				
	1st Mass production for Be-C2				
12.06.01	<ul> <li>Symptom corrected:</li> <li>SC997 may occur after restarting the c installed using Remote Install Manage function priority.</li> </ul>				



#### Reissued: 02-Feb-17 Model: Java VM v12 for eDC Date: 20-Dec-13 No.: RGene087g Modified Points or Symptom Corrected Version SC997/998 may occur when changing ESA application or \_ transitioning/recovering energy saver mode. \_ When the ESA application tries to switch under a heavy load and an SC997 occurs, the application cannot switch even after the SC997 is resolved. 12.05.03 1st Mass production for Andromeda-P1 1st mass production for Leo-C1 1st mass production for Leo-P1 1st mass production for Cor-C1 12.04.09 1st mass production for Cor-C1 SOP Error Correction: Minor bug correction -If a keystroke reader is connected to the device, SC 899 may occur when the device is returned from energy save mode. 12.03.01 Other changes: Supports remote install of Web application API. Error correction: If logout is performed immediately after logging in, logout refusal may not be performed correctly and the login user information may not be retrieved. If the Finisher Booklet Tray comes off, ELP-NX V2 cannot print if "Check on Print" is set as "Printer Status" in the ELP-NX Configuration Tool. 12.02.00 Symptom corrected: SDK app cannot reconnect after connection is broken by Andriod during

	<ul> <li>operation.</li> <li>When using the scan function continuously on a device with Streamline NX or GS-NX is installed, a "Scanner is in use by another function" error may occur.</li> <li>If ESA application is installed, HTTP communication may not be performed correctly.</li> </ul>	
12.00.19	1st Mass production for Z-C2	
	1st Mass production for Z-C2_SOP	

# Technical Bulletin

Reissued: 02-Feb-17

Model: Java VM v12 Update Tool

Date: 20-Dec-13

No.: RGene088o

#### **RTB Reissue**

The items in *bold italics* have been corrected or added.

Subject: Firmware Release Note: Java VM v12 Update Tool			Prepared by: H. Morishima
From: 2nd Tech S	ervice Sect., MFP/Printer Tech	n Service Dept.	
Classification:	<ul> <li>Troubleshooting</li> <li>Mechanical</li> <li>Paper path</li> <li>Product Safety</li> </ul>	<ul> <li>Part information</li> <li>Electrical</li> <li>Transmit/receive</li> <li>Other (Firmware)</li> </ul>	<ul> <li>Action required</li> <li>Service manual revision</li> <li>Retrofit information</li> <li>Tier 2</li> </ul>

This RTB has been issued to announce the firmware release information for the **Java VM** v12 Update Tool.

<Type>

Std: Standard VM module initially installed or shipped with a machine. Opt: VM module (SD card) provided as a machine option.

Andromeda-P1 (M205/M238), Be-C2 (D208/D211), Be-C2Lt (D212), Brz-P1 (M281/M282), Brz-MF1 (D255/D256), CH-C2 (D257), CH-C2 Pro (D260), Cor-C1, Cor-C1\_SOP (D249/D250/D251), Cor-C1.5 (D284), Gim-MF1.5dM (M0A0), GR-C2\_SOP (D219/D220/D214/D196/D236), GR-C3 (D296/D298/D297/D299), Lef-C1 (D259), Leo-C1 (D194/D195/D203/D204), Leo-P1 (M195/M196/M207/M208), MD-P3d (M0AH), MET-C2ab (D238/D239), MET-C2cde (D240/D241/D242), MET-C2yz (D243/D244), MET-P2 (M0AL, M0AJ), Mo-C2 (D262), MT-C6 (D223/D224/D225), VE-P1 (M136), Z-C2, Z-C2\_SOP (D191/D193), Z-P2 (M257/M479)

Version	Model	Туре	Program No.	Effective Date
12.47.01	GR-C3	Std.	D2965779C_upd	December 2016 production
	MT-C6	Std.	D2235562F_upd	January 2017 production
	Brz-MF1	Std.	D2555773E_upd	
	Cor-C1.5	Std.	D2895567D_upd	
	Lef-C1	Std.	D2055574K_upd	
	Mo-C2	Std.	D2625242F_upd	
	MET-C2ab	Std.	D2415579M_upd	
	MET-C2cde			
	MET-C2yz			
	CH-C2	Std.	D2585780G_upd	December 2016 production
	CH-C2 Pro			
	Gim-MF1.5dM	Std.	M0A05773C_upd	
12.47.01	GR-C2_SOP	Std.	D2145799J_upd	November 2016 production
12.46.01	Andromeda-P1	Std.	M2056028D_upd	January 2017 production
	Z-C2	Std.	D1915738H_upd	
	Z-C2_SOP			
	Cor-C1	Std.	D2025567N_upd	
	Cor-C1_SOP			
	Brz-P1	Std.	M5005752A_upd	
	MD-P3d			
	MET-P2			
	VE-P1			

Model: Java	Nodel: Java VM v12 Update Tool		Date: 20	-Dec-13	No.: RGene088o
	Be-C2	Std.	D2065884F_upd	Decemb	er 2016 production
	Be-C2Lt				-
12.46.01	Z-P2a	Std.	M4795751A_upd	December 2016 product	
	Z-P2b				
	Leo-C1	Std.	D1955732E_upd	Januar	y 2017 production
	Leo-P1	Std.	M1965731E_upd		
12.45.00	GR-C3	Std.	D2965779B_upd	Novemb	er 2016 production
	Cor-C1.5	Std.	D2895567C_upd		
	Brz-MF1	Std.	D2555773D_upd	Decemb	er 2016 production
	MET-C2ab	Std.	D2415579L_upd		
	MET-C2cde				
	MET-C2yz				
	CH-C2	Std.	D2585780F_upd	Novemb	er 2016 production
	GR-C2_SOP	Std.	D2145799J_upd		
	MT-C6	Std.	D2235562E_upd		
	Mo-C2	Std.	D2625242E_upd		
12.44.01	Gim-MF1.5dM	Std.	M0A05773B_upd		
	CH-C2	Std.	D2585780E_upd		r 2016 production
12.43.01	Brz-P1	Std.	M5005752_upd	Novemb	er 2016 production
	MD-P3d				
	MET-P2				
	VE-P1				
12.42.01	MET-C2ab	Std.	D2415579K_upd	Novemb	er 2016 production
	MET-C2cde				
	MET-C2yz				
12.41.04	GR-C3	Std.	D2965779A_upd	1st N	lass production
12.40.00	CH-C2	Std.	D2585780D_upd		lass production
	GR-C2_SOP	Std.	D2145799H_upd		per 2016 production
	MET-C2ab	Std.	D2415579J_upd	Octobe	r 2016 production
	MET-C2cde				
	MET-C2yz				
	MT-C6	Std.	D2235562D_upd	Septemb	per 2016 production
	Lef-C1	Std.	D2055574J_upd	Augus	t 2016 production
	Mo-C2	Std.	D2625242D_upd	Septemb	per 2016 production
12.39.02	Z-P2a	Std.	M4795750A_upd	Octobe	r 2016 production
	Z-P2b				
	Cor-C1	Std.	D2025567M_upd		
	Cor-C1_SOP				
	Z-C2	Std.	D1915738G_upd		
	Z-C2_SOP				
	Brz-P1	Std.	M5005751B_upd	Augus	t 2016 production
	MD-P3d				
	MET-P2				
12.38.04	Cor-C1.5	Std.	D2895567B_upd	1st N	lass production
	Brz-MF1	Std.	D2555773C_upd	Septemb	per 2016 production
Γ	MET-C2ab	Std.	D2415579H_upd	Septemb	per 2016 production
	MET-C2cde			-	·
	MET-C2yz				
F	MT-C6	Std.	D2235562C_upd	Augus	t 2016 production
12.37.01	Be-C2	Std.	D2065884E_upd		t 2016 production
	Be-C2Lt			Ŭ	•

Model: Java VM v12 Update Tool			Date: 20	-Dec-13 No.: RGene088o	
12.36.00	MET-C2ab	Std.	D2415579G_upd	Lupd August 2016 production	
	MET-C2cde			C I	
	MET-C2yz				
	GR-C2_SOP	Std.	D2145799G_upd	July 2016 production	
	Lef-C1	Std.	D2055574H_upd	August 2016 production	
12.35.01	MET-C2ab	Std.	D2415579F_upd	July 2016 production	
	MET-C2cde				
	MET-C2yz				
12.34.01	GR-C2_SOP	Std.	D2145799F_upd	June 2016 production	
	Lef-C1	Std.	D2055574G_upd	May 2016 production	
12.33.00	Mo-C2	Std.	D2625242C_upd	May 2016 production	
	Brz-MF1	Std.	D2555773B_upd	July 2016 production	
12.31.03	MT-C6	Std.	D2235562B upd	1st Mass production	
	Gim-MF1.5dM	Std.	M0A05773A_upd	1st Mass production	
12.30.01	Cor-C1	Std.	D2025567L upd	May 2016 production	
	Cor-C1 SOP		_ '	, i	
12.29.02	Lef-C1	Std.	D2055574F_upd	April 2016 production	
12.28.05	MET-C2ab	Std.	D2415579E upd	June 2016 production	
	MET-C2cde				
	MET-C2yz				
12.27.03	GR-C2 SOP	Std.	D2145799E_upd	April 2016 production	
12.26.05	Brz-P1	Std.	M5005751A upd	1st Mass production	
	MD-P3d				
12.25.05	Brz-MF1	Std.	D2555773A_upd	1st Mass production	
12.25.05	MET-C2ab	Std.	D2415579D upd	1st Mass production	
	MET-C2cde				
	MET-C2yz				
12.24.01	Mo-C2	Std.	D2625242B_upd	1st Mass production	
12.22.01	Lef-C1	Std.	D2055574E_upd	December 2015 production	
12.20.04	GR-C2 SOP	Std.	D2145799D_upd	February 2016 production	
	Be-C2	Std.	D2065884D_upd	December 2015 production	
	Be-C2Lt		upu		
12.18.11	Cor-C1	Std.	D2025567K_upd	January 2016 production	
	Cor-C1_SOP				
	GR-C2 SOP	Std.	D2145799C_upd	November 2015 production	
12.17.01	Be-C2	Std.	D2065884C upd	September 2015 production	
	Be-C2Lt	0101			
12.16.00	Cor-C1	Std.	D2025567J upd	September 2015 production	
12110100	Cor-C1 SOP	0101			
12.15.03	Andromeda-P1	Std.	M2056028C_upd	September 2015 production	
	Leo-C1	Std.	D1955732D_upd		
	Leo-P1	Std.	M1965731D_upd		
	GR-C2_SOP	Std.	D2145799B_upd		
12.13.04	Cor-C1	Std.	D2025567H_upd	July 2015 production	
	Cor-C1 SOP				
12.12.06	Andromeda-P1	Std.	M2056028B upd	July 2015 production	
2.00	Leo-C1	Std.	D1955732C_upd		
•	Leo-P1	Std.	M1965731C_upd		
	Z-C2	Std.	D1915738F_upd	June 2015 production	
	Z-C2_SOP	0.0.			
			May 2015 production		
				way 2015 production	
	Cor-C1_SOP				

Model: Java VM v12 Update Tool			Date: 20	-Dec-13	No.: RGene088o
	Be-C2	Std.	D2065884B_upd	June 2	015 production
	Be-C2Lt	Std.	D2065884B_upd	1st M	ass production
12.11.04	Cor-C1 Cor-C1_SOP	Std.	D2025567F_upd	April 2	015 production
12.10.00	GR-C2_SOP	Std.	D2145799A_upd	1st M	ass production
12.09.07	Z-P2a Z-P2b	Std.	M4795750_upd	February	2015 production
12.08.00	Z-C2 Z-C2_SOP	Std.	D1915738E_upd	Decembe	r 2014 production
12.07.06	Cor-C1 Cor-C1_SOP	Std.	D2025567E_upd	January	2015 production
	Be-C2	Std.	D2065884A_upd	1st M	ass production
12.06.01	Cor-C1 Cor-C1_SOP	Std.	D2025567D_upd	October	2014 production
12.05.03	Andromeda-P1	Std.	M2056028A_upd	1st M	ass production
	Leo-C1	Std.	D1955732B_upd	1st M	ass production
	Leo-P1	Std.	M1965731B_upd	1st M	ass production
12.04.09	Cor-C1 Cor-C1_SOP	Std.	D2025567C_upd	August	2014 production
	Z-C2 Z-C2_SOP	Std.	D1915738D_upd		
12.03.01	Z-C2 Z-C2_SOP	Std.	D1915738C_upd	May 2	014 production
12.02.00	Z-C2 Z-C2_SOP	Std.	D1915738B_upd	April 2	014 production
12.00.19	Z-C2 Z-C2_SOP	Std.	D1915738A_upd	1st M	ass production

Version	Modified Points or Symptom Corrected
12.47.01	<ul> <li>[For D259]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions.</li> <li>When the relationship between the host name and the IP address on the DNS server is modified, Java VM might not recognize the change.</li> <li>If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP-NX, the "Change Print Settings" configuration may not be set correctly.</li> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> <li>When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail.</li> <li>SDK application behavior may be incorrect or inconsistent. (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode) application and the SOP Optimized (Hybrid mode) application are affected by these issues.</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> </ul> </li> </ul>

	Date: 20-Dec-13	No.: RGene088o			
Version Modified Points or	r Symptom Corrected				
solution product, an SC899 error migh unexpectedly and an SC error related	<ul> <li>etc.</li> <li>When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.</li> <li>The DSDK application fails to connect to the LDAP server when using Kerberos</li> </ul>				
12.47.01 [For <b>D296/D298/D297/D299</b> /D223/D224/D225/					
<ul> <li>Symptom corrected:</li> <li>Replacing with a new controller boat version may disallow downgrading customized version and cause trout or customized versions.</li> <li>When the relationship between the DNS server is modified, Java VM mutication of the conducting location-free print using a solution product, an SC899 close unexpectedly and an SC error might occur.</li> </ul>	to previous version o ble for users who wis host name and the IP ight not recognize the ting or authentication error might occur or	r retrieve h to use specific address on the change. processing by Java VM might			
- The DSDK application fails to conne Kerberos authentication.	ect to the LDAP serve	r when using			
<ul> <li>12.47.01 [For D219/D220/D214/D196/D236] Symptom corrected: <ul> <li>When the relationship between the horserver is modified, Java VM might note.</li> <li>When conducting location-free printing solution product, an SC899 error migle unexpectedly and an SC error related.</li> <li>The DSDK application fails to connect authentication.</li> <li>If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config.</li> <li>After applying the security update that suites, SSL communication fails between server function and the Windows ope.</li> <li>After logging in to CAP, it may not be.</li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish.</li> <li>SDK application behavior may be incompatibility mode (Hybrid mode) application are affected.</li> <li>Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	t recognize the change ig or authentication pro- ht occur or Java VM mi to Java VM not respon- to the LDAP server w after pressing the "Previ guration may not be se the changes the priority of reen an application that rrating system. possible to print after a d installed with the lates s version or retrieve cus to use specific or custo orrect or inconsistent.	cessing by using a ght close nding might occur. hen using Kerberos ew" button in ELP- t correctly. rder for cipher includes an SSL an error occurs. t Java VM version stomized version omized versions.			

Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o		
Version	Modified Points or	r Symptom Corrected			
	<ul> <li>Symptom corrected:</li> <li>Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized version and cause trouble for users who wish to use specific or customized versions.</li> <li>When the relationship between the host name and the IP address on the DNS server is modified, Java VM might not recognize the change.</li> <li>When conducting location-free printing or authentication processing by using a solution product, an SC899 error might occur or Java VM might close unexpectedly and an SC error related to Java VM not responding might occur.</li> <li>The DSDK application fails to connect to the LDAP server when using Kerberos authentication.</li> </ul>				
12.46.01	<ul> <li>[For D208/D211/D212/D191/D193]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed af NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Stot Volume Limitation", processing of the SDK application behavior may be incot (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul> </li> </ul>	version or retrieve cust to use specific or custor ter pressing the "Previe guration may not be set changes the priority or een an application that i ating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S	tomized version mized versions. w" button in ELP- correctly. der for cipher ncludes an SSL in "Enhanced Print		
	<ul> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	t occur or Java VM mig to Java VM not respond	ht close ding might occur.		
12.46.01	<ul> <li>[For D249/D250/D251]</li> <li>Symptom corrected: <ul> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>When the relationship between the ho server is modified, Java VM might not</li> <li>If the "Chng Stgs" button is pressed af NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the</li> </ul> </li> </ul>	a version or retrieve cust to use specific or custor st name and the IP add recognize the change. ter pressing the "Previe guration may not be set changes the priority or een an application that i ating system. p Printing" are enabled	tomized version mized versions. ress on the DNS ew" button in ELP- correctly. der for cipher ncludes an SSL		

Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
Version	Modified Points o	r Symptom Corrected	
	<ul> <li>SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> <li>When conducting location-free printing solution product, an SC899 error might unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authorization</li> </ul>	e) application and the S d by these issues. g or authentication proce t occur or Java VM mig to Java VM not respond	essing by using a ht close ding might occur.
12.46.01	<ul> <li>authentication.</li> <li>[For M205/M238]</li> <li>Symptom corrected: <ul> <li>Job cannot resume and the machine r while printing General format files.</li> <li>SC637 may occur, if the machine is sl</li> <li>Sending fax from the document serve an error.</li> <li>Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish</li> <li>If the "Chng Stgs" button is pressed at NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the</li> <li>SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> </ul> </li> </ul>	nut down while printing. r using IPv4-mapped ac installed with the latest s version or retrieve cus to use specific or custor fter pressing the "Previe guration may not be set changes the priority or een an application that i rating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S d by these issues.	Idress may result in Java VM version tomized version mized versions. w" button in ELP- correctly. der for cipher ncludes an SSL in "Enhanced Print OP Optimized
12.46.01	The DSDK application fails to connect authentication. [For M257/M479]	to the LDAP server wh	en using Kerberos
	<ul> <li>Symptom corrected:</li> <li>Replacing with a new controller board may disallow downgrading to previous cause trouble for users who wish to us</li> <li>If the "Chng Stgs" button is pressed aff NX, the "Change Print Settings" config</li> </ul>	version or retrieve cust e specific or customized ter pressing the "Preview	omized version and versions. w" button in ELP-

Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
Version	Modified Points of	r Symptom Corrected	
	<ul> <li>After applying the security update that SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the ji</li> <li>SDK application behavior may be incor (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> </ul>	application that includes rstem. • Printing" are enabled in ob might fail. rrect or inconsistent. •) application and the SC	an SSL server n "Enhanced Print
	<ul> <li>etc.</li> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	t occur or Java VM mig to Java VM not respond	ht close ding might occur.
12.46.01	<ul> <li>[For 194/D195/D203/D204]</li> <li>Symptom corrected: <ul> <li>Job cannot resume and the machine r while printing General format files.</li> <li>SC637 may occur, if the machine is st</li> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operation of the operation of the server of the operation of the server of the "Chng Stgs" button is pressed at NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the SDK application behavior may be incore (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> <li>When conducting location-free printing solution product, an SC899 error migh unexpectedly and an SC error related</li> </ul> </li> </ul>	nut down while printing. r using IPv4-mapped ad peration (for example, Ja on panel, disabling scar installed with the latest s version or retrieve cust to use specific or custor fter pressing the "Previe guration may not be set changes the priority or een an application that is rating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S d by these issues.	dress may result in AM) appears n operation. Java VM version comized version nized versions. w" button in ELP- correctly. der for cipher ncludes an SSL in "Enhanced Print OP Optimized

Model: Java VM v12 Update Tool		Date: 20-Dec-13	No.: RGene088o	
Version	Modified Points or	r Symptom Corrected		
Version 12.46.01	Modified Points or [For M195/M196/M207/M208] Symptom corrected: - Job cannot resume and the machine r while printing General format files. - SC637 may occur, if the machine is sh - Sending fax from the document server an error. - Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish - If the "Chng Stgs" button is pressed af NX, the "Change Print Settings" config - After applying the security update that suites, SSL communication fails betwee server function and the Windows oper - When "Tracking Permission" and "Sto Volume Limitation", processing of the - SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in. - Cannot print. - Error message appears. etc. - When conducting location-free printing	nut down while printing. r using IPv4-mapped ac installed with the latest s version or retrieve cust to use specific or custor fter pressing the "Previe guration may not be set changes the priority or een an application that i ating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S d by these issues.	Idress may result in Java VM version tomized version mized versions. w" button in ELP- correctly. der for cipher ncludes an SSL in "Enhanced Print OP Optimized	
	<ul> <li>solution product, an SC899 error migh unexpectedly and an SC error related</li> <li>The DSDK application fails to connect authentication.</li> </ul>	to Java VM not respond	ding might occur.	
12.45.00	<ul> <li>[D296/D298/D297/D299]</li> <li>Symptom corrected: <ul> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> </ul> </li> </ul>	een an application that i ating system. p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S	ncludes an SSL in "Enhanced Print	
	<ul> <li>Symptom corrected:</li> <li>If the "Chng Stgs" button is pressed after pressing the "Preview" button in ELP- NX, the "Change Print Settings" configuration may not be set correctly.</li> </ul>			

Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
Version	Modified Points or	Symptom Corrected	
	<ul> <li>After applying the security update that a SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the jo</li> <li>SDK application behavior may be incor (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mode (Hybrid mode) application are affected</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> </ul>	changes the priority ord application that includes stem. Printing" are enabled i ob might fail. rrect or inconsistent. ) application and the SC	an SSL server n "Enhanced Print
12.45.00	<ul> <li>[For D255/D256]</li> <li>Symptom Corrected: <ul> <li>If the "Chng Stgs" button is pressed aft NX, the "Change Print Settings" configu</li> <li>After applying the security update that a SSL communication fails between an a function and the Windows operating sy</li> <li>When "Tracking Permission" and "Stop Volume Limitation", processing of the jd</li> <li>SDK application behavior may be incor (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode (Hybrid mode) application are affected</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Error message appears.</li> </ul> </li> </ul>	uration may not be set of changes the priority ord upplication that includes stem. • Printing" are enabled i ob might fail. rrect or inconsistent. •) application and the SC	correctly. ler for cipher suites, an SSL server n "Enhanced Print
	[For D257] Symptom corrected: Minor bug correction.		
	<ul> <li>[For D238/D239/D240/D241/D242/D243/D Symptom corrected:</li> <li>When "Tracking Permission" and "Sto Volume Limitation", processing of the</li> <li>SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears. etc.</li> </ul>	p Printing" are enabled job might fail. prrect or inconsistent. e) application and the S d by these issues.	
	Symptom corrected: - If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config	fter pressing the "Previe	

Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o		
Version	Modified Points or	Symptom Corrected			
	<ul> <li>After applying the security update that changes the priority order for cipher suites, SSL communication fails between an application that includes an SSL server function and the Windows operating system.</li> <li>After logging in to CAP, it may not be possible to print after an error occurs.</li> <li>SDK application behavior may be incorrect or inconsistent. (CAP/ELP/SLNX/GSNX/etc.) Both the Standard (Compatibility mode) application and the SOP Optimized (Hybrid mode) application are affected by these issues.</li> <li>Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears. etc.</li> </ul>				
12.44.01	<ul> <li>[For M0A0]</li> <li>Symptom corrected: <ul> <li>Sending fax from the document serve an error.</li> <li>An alert message unrelated to scan o across the entire screen of the operat</li> <li>If attempted to install an application frifail with an error.</li> <li>If the "Chng Stgs" button is pressed a NX, the "Change Print Settings" config</li> <li>After applying the security update that suites, SSL communication fails betwee server function and the Windows oper</li> <li>After logging in to CAP, it may not be</li> <li>SDK application behavior may be incompleted (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears.</li> <li>etc.</li> </ul> </li> <li>[For D257]</li> <li>Symptom corrected: <ul> <li>After applying the security update that suites, SSL communication fails between server function and the Windows oper</li> </ul> </li> </ul>	peration (for example, J ion panel, disabling sca om Web Image Monitor fter pressing the "Previe guration may not be set t changes the priority or een an application that is rating system. possible to print after an porrect or inconsistent. e) application and the S d by these issues.	AM) appears n operation. , installation may ew" button in ELP- correctly. der for cipher includes an SSL n error occurs.		
	<ul> <li>Volume Limitation", processing of the</li> <li>SDK application behavior may be inco (CAP/ELP/SLNX/GSNX/etc.)</li> <li>Both the Standard (Compatibility mod (Hybrid mode) application are affected - Cannot log in.</li> <li>Cannot scan.</li> <li>Cannot print.</li> <li>Error message appears. etc.</li> </ul>	job might fail. orrect or inconsistent. le) application and the S			

Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o			
Version	Modified Points or	r Symptom Corrected				
12.43.01	- [For M281/M282/M0AH/M0AL/M0AJ/M					
	- Symptom corrected:	,				
	<ul> <li>If the "Chng Stgs" button is pressed at</li> </ul>	iter pressing the "Previe	w" button in ELP-			
	NX, the "Change Print Settings" configuration may not be set correctly.					
	- After applying the security update that changes the priority order for cipher					
	suites, SSL communication fails between an application that includes an SSL					
	server function and the Windows operating system.					
	•	hen "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print				
	Volume Limitation", processing of the					
	- SDK application behavior may be inco					
	(CAP/ELP/SLNX/GSNX/etc.)					
	Both the Standard (Compatibility mode	e) application and the S	OP Optimized			
	(Hybrid mode) application are affected	by these issues.				
	- Cannot log in.					
	- Cannot scan.					
	- Cannot print.					
	- Error message appears.					
	etc.					
12.42.01	[For D238/D239/D240/D241/D242/D243/D	244]				
	Fixed:					
	<ul> <li>If the "Chng Stgs" button is pressed a</li> </ul>					
	NX, the "Change Print Settings" config					
		- After logging in to CAP, it may not be possible to print after an error occurs.				
	<ul> <li>After applying the security update that</li> </ul>					
	suites, SSL communication fails between an application that includes an SSL					
	server function and the Windows oper	rating system.				
12.41.04	[For D296/D298/D297/D299]					
10.40.00	1st Mass production for GR-C3 (D296/D29	J8/D297/D299)				
12.40.00	[For D257]					
	1st Mass production for CH-C2 (D257) [For D219/D220/D214/D196/D236]					
	Minor bug correction.		22501			
	[For D238/D239/D240/D241/D242/D243/D	1244/0223/0224/0223/1	5259]			
	Minor bug correction. [For D262]					
	Symptom corrected:					
	<ul> <li>Sending fax from the document server</li> </ul>	rusing IPv4-menned ac	dress may result in			
	an error.	aling in v=inapped at	arcoo may result in			
	<ul> <li>An alert message unrelated to scan op</li> </ul>	peration (for example . I	AM) appears			
	across the entire screen of the operati					
	<ul> <li>If attempted to install an application from the operation from the operation</li></ul>					
	fail with an error.		,			
12.39.02	1st Mass production for MET-P2 (MOAL, M	10AJ)				
	[For M257/M479]	- /				
	Symptom corrected:					
	- The machine cannot enter Energy Sav	er Mode after repeated	y entering and			
	recovering from the mode.		,			
	- Java VM may not start up correctly if th	ne main power switch is	turned OFF about			
	three minutes after the "Success" banr	•				
	update of the Java VM using the updat					
	- CAP V2 is disabled if the machine swit		node during the			
	CAP V2 start-up just following power C		U -			

Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
Version	Modified Points or Symptom Corrected		
	<ul> <li>Machine response slows down when a trouble occurs in the HDD.</li> <li>User information may not be displayed, if a job is run by logging in with the u code authentication.</li> <li>Job cannot resume and the machine remains on-line, if paper near-end occur while printing General format files.</li> <li>If the firmware is updated remotely while the device is in energy saving mod SDK platform may not boot up.</li> <li>SC637 may occur, if the machine is shut down while printing.</li> <li>Sending fax from the document server using IPv4-mapped address may res an error.</li> </ul>		
	<ul> <li>If an ESA application that uses Admini Authentication Management, or Enhan (e.g. CAP v2, Streamline NX) stops du completed.</li> </ul>	ced External Charge Ur	nit Management
	<ul> <li>If Kerberos authentication is performed Streamline NX), the handling cannot tir</li> </ul>		
	Specification Change: - Less than 128-bit encryption methods	will be prohibited.	
	[For D249/D250/D251]	·	
	Symptom corrected:	kusing IDv4 mannad as	
	<ul> <li>Sending fax from the document server an error.</li> </ul>	r using iPv4-mapped ad	ioress may result in
	- An alert message unrelated to scan or across the entire screen of the operation		
	[For D191/D193]		
	<ul> <li>Symptom corrected:</li> <li>CAP V2 is disabled if switched to Ene after power ON.</li> </ul>	rgy Saver mode while C	CAP V2 starts up
	<ul> <li>Machine response slows down when a</li> <li>User information may not be displayed code authentication.</li> </ul>		
	<ul> <li>Job cannot resume and the machine r while printing General format files.</li> </ul>	remains on-line, if paper	near-end occurs
	- If the firmware is updated remotely whe the SDK platform may not boot up.		
	<ul> <li>Search, copy &amp; paste of texts may not Polish and Hungarian languages.</li> <li>Characters are randomly broken onto</li> </ul>		
	<ul> <li>Characters are randomly broken onto new lines, if the following settings configured in Scan Settings: <ol> <li>Vertical text in a PDF file is copied and pasted into an application.</li> <li>"OCR Settings" is set to "On".</li> <li>"Cognitive Language" is set to "Japanese".</li> </ol> </li> <li>SC637 may occur, if the machine is shut down while printing.</li> </ul>		
	<ul> <li>Sending fax from the document server an error.</li> </ul>		ldress may result in
	<ul> <li>An alert message unrelated to scan op across the entire screen of the operati</li> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver metadata from other FAX jobs.</li> </ul>	on panel, disabling scat tion of inbound FAX doo	n operation. cuments (such as
	[For M281/M282/M0AH]		
<u> </u>			

Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
Version	Modified Points or Symptom Corrected		
	<ul> <li>Symptom corrected:</li> <li>Cannot use applications because the Java VM does no activate.</li> <li>Sending fax from the document server using IPv4-mapped address may result in an error.</li> <li>If attempted to install an application from Web Image Monitor, installation may</li> </ul>		
	fail with an error.	on web mage worntor,	, installation may
12.38.04	<ul> <li>1st Mass production for Cor-C1.5 (D284).</li> <li>[D255/D256]</li> <li>Symptom corrected: <ul> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operati</li> <li>If attempted to install an application from fail with an error.</li> </ul> </li> </ul>	peration (for example, J on panel, disabling scal	AM) appears n operation.
	[For D238/D239/D240/D241/D242/D243/D Symptom corrected: If attempted to install an application from V with an error.	-	allation may fail
	<ul> <li>[For D223/D224/D225]</li> <li>Specification change:</li> <li>Support of TLS1.1 and TLS1.2 in Java VM.</li> <li>SSL3.0 and TLS1.0 in Java VM can be prohibited.</li> <li>RC4 on SSL/TLS in Java VM can be prohibited.</li> </ul>		
	<ul> <li>Symptom corrected:</li> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operati</li> <li>If attempted to install an application fro fail with an error.</li> </ul>	peration (for example, J on panel, disabling scal	AM) appears n operation.
12.37.01	<ul> <li>[For D208/D211/D212]</li> <li>Symptom corrected:</li> <li>Sending fax from the document server an error.</li> <li>An alert message unrelated to scan op across the entire screen of the operati</li> </ul>	peration (for example, J	AM) appears
12.36.00	<ul> <li>[For D238/D239/D240/D241/D242/D243/D Symptom corrected:</li> <li>An alert message unrelated to scan operation the operation panel, disab</li> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected:</li> <li>Sending fax from the document server an error.</li> </ul>	244] tion (for example, JAM) ling scan operation. r using IPv4-mapped ac	appears across the Idress may result in
	<ul> <li>An alert message unrelated to scan op across the entire screen of the operati</li> <li>[For D259]</li> <li>Symptom corrected:</li> <li>Sending fax from the document server an error.</li> </ul>	on panel, disabling scar	n operation.



Model: Jav	Model: Java VM v12 Update Tool Date: 20-Dec-13 No.: RGene08					
Version	Modified Points or Symptom Corrected					
	- An alert message unrelated to scan operation (for example, JAM) appears					
12.35.01	across the entire screen of the operation panel, disabling scan operation.					
12.35.01	[For D238/D239/D240/D241/D242/D243/D244] Specification change:					
	- Support of TLS1.1 and TLS1.2 in Java VM.					
	- SSL3.0 and TLS1.0 in Java VM can be prohibited.					
	- RC4 on SSL/TLS in Java VM can be p	prohibited.				
	Symptom corrected:					
	- Cannot use applications because the					
	- Once changed, the HTTP/HTTPS sett					
	- Sending fax from the document serve an error.	r using IPv4-mapped ac	idress may result in			
12.34.01	[For D219/D220/D214/D196/D236]					
	Symptom corrected:					
	- Error may occur, if ESA application is	uninstalled with the exte	ended features of			
	<ul> <li>WIM.</li> <li>Pre-installed application can be falsely</li> </ul>	v uninstalled with the ex	tended features of			
	WIM.					
	- Once changed, the HTTP/HTTPS sett					
	<ul> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver</li> </ul>					
	metadata from other FAX jobs.					
	Other changes:					
	- Support for the Application Site. [For D259]					
	Symptom corrected:					
	- Once changed, the HTTP/HTTPS sett	tings may never be char	nged again.			
	Other changes:					
	- Support for the Application Site.					
12.33.00	[For D262]					
	Symptom corrected:	6 H				
	<ul> <li>Document Update of ESA application</li> <li>Machine may reboot without shutting</li> </ul>					
	<ul> <li>Tracking data of the Enhanced Print V</li> </ul>		option that appears			
	in the user tools system settings menu		NX - is not			
	<ul> <li>completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Application may be not able to use because of not starting Java VM.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect.</li> </ul>					
	the device status for the other installations/uninstallations.					
	Other abanges					
	Other changes: - Support for the Application Site.					
	[For D255/D256]					
	Symptom corrected:					

Version         Modified Points or Symptom Corrected           -         Error may occur, if ESA application is uninstalled with the extended features of WIM.           -         Pre-installed application can be falsely uninstalled with the extended features of WIM.           -         Applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.           12.31.03         1st Mass production for Gim-MF1-5dM (M0A0)           15t Mass production for Gim-MF1-5dM (M0A0)         ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.           12.29.02         [For D259]           Symptom corrected:         -           -         If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.           -         Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the extended features of WIM.           -         Error may occur, if ESA application is uninstalled with the extended features of W	Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o
<ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Application may be not able to use because of not starting Java VM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>[For D259]</li> <li>Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLN</li></ul>	Version	Modified Points or Symptom Corrected		
<ul> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Applications may be not able to use because of not starting Java VM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>12:30.01 [For D249/D250/D251]</li> <li>Symptom corrected:         <ul> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX ADM at the same time, the application may not detect the device status for the other installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations.</li> </ul> </li> <li>12:29.02 [For D259]</li> <li>Symptom corrected:         <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or S</li></ul></li></ul>		<ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Application may be not able to use because of not starting Java VM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>		
<ul> <li>Application may be not able to use because of not starting Java VM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>12.31.03 1st Mass production for Gim-MF1.5dM (M0A0)</li> <li>[For D249/D250/D251] Symptom corrected:         <ul> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents (such as GlobalScan or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>[For D259]</li> <li>Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the EXINX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated</li></ul></li></ul></li></ul>				
GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.           12.31.03         1st Mass production for MT-C6 (D223/D224/D225)           1st Mass production for Gim-MF1.5dM (M0A0)           12.30.01         [For D249/D250/D251]           Symptom corrected:         -           -         ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.           -         If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.           12.29.02         [For D259]           Symptom corrected:         -           -         If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.           -         Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.           -         Error may occur, if ESA application is uninstalled with the extended features of WIM.           -         Pre-installed application can be falsely uninstalled with the extended features of WIM.           -         Erxor may occur, if ESA application is updated the settings are taken over.           - <td< td=""><td></td></td<>				
<ul> <li>12.31.03 1st Mass production for MT-C6 (D223/D224/D225)</li> <li>1st Mass production for Gim-MF1.5dM (M0A0)</li> <li>12.30.01 [For D249/D250/D251]</li> <li>Symptom corrected: <ul> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> </ul> </li> <li>12.29.02 [For D259]</li> <li>Symptom corrected: <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>For D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>For i</li></ul></li></ul></li></ul>				
<ul> <li>12.30.01 [For D249/D250/D251] Symptom corrected:</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>12.29.02 [For D259] Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:</li> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Fror D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Fror installed application can be falsely uninstalled with the extended features of WIM</li></ul>	12.31.03	1st Mass production for MT-C6 (D223/D22		
<ul> <li>Symptom corrected:</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>12.29.02 [For D259]</li> <li>Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:</li> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:</li> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled w</li></ul>	10 00 01		JAU)	
<ul> <li>ÈSA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>IFor D259]</li> <li>Symptom corrected:         <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>Iz.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If ror D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li></ul></li></ul>	12.30.01			
<ul> <li>GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>12.29.02 [For D259] Symptom corrected:         <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:             <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>For D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extend</li></ul></li></ul>			tion of inhound EAX doc	sumente (such as
<ul> <li>metadata from other FAX jobs.</li> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>[For D259]</li> <li>Symptom corrected:         <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:             <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If to machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from th</li></ul></li></ul>				
<ul> <li>If an ESA application is installed to or uninstalled from multiple PCs via Remote Install Manager or SLNX ADM at the same time, the application may not detect the device status for the other installations/uninstallations.</li> <li>12.29.02 [For D259] Symptom corrected:         <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:             <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application for Application is uninstalled with the extended features of WIM.</li> <li>For D238/D239/D240/D241/D242/D243/D244]</li> </ul> </li> <li>Symptom corrected:             <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is s</li></ul></li></ul>		,		
<ul> <li>the device status for the other installations/uninstallations.</li> <li>12.29.02 [For D259] Symptom corrected: <ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> </ul> </li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul> </li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If or D238/D239/D240/D241/D242/D243/D244]</li> <li>Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the will.</li> </ul> </li> </ul>			uninstalled from multiple	e PCs via Remote
<ul> <li>12.29.02 [For D259] Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:</li> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul>		Install Manager or SLNX ADM at the s	same time, the application	on may not detect
<ul> <li>Symptom corrected:</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul> </li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Berror may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the machine is powered on.</li> </ul>			tions/uninstallations.	
<ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Fror may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul> </li> </ul>	12.29.02			
<ul> <li>activate from the next time the machine is powered on.</li> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul> </li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Bre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>				
<ul> <li>Tracking data of the Enhanced Print Volume Use Limitation - option that appears in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>				a VIVI may not
<ul> <li>in the user tools system settings menu if installed with the SLNX - is not completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul></li></ul>				ontion that annears
<ul> <li>completely transferred to the ESA application.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes: <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> </ul> </li> </ul>				
<ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>				
<ul> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>		- Error may occur, if ESA application is		ended features of
<ul> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the metadata from other FAX jobs.</li> <li>Other changes:         <ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> </ul> </li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>		- Pre-installed application can be falsely	y uninstalled with the ex	tended features of
<ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>		<ul> <li>ESA applications that support distribut GlobalScan or SLNX SFM) will deliver</li> </ul>		
<ul> <li>When the Java VM version is updated the settings are taken over.</li> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>		Other changes:		
<ul> <li>Support for Application Site version F1.</li> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected:         <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>		•	I the settings are taken (	over
<ul> <li>12.28.05 [For D238/D239/D240/D241/D242/D243/D244] Symptom corrected: <ul> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul> </li> </ul>				
<ul> <li>Symptom corrected:</li> <li>Error may occur, if ESA application is uninstalled with the extended features of WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>	12.28.05			
<ul> <li>WIM.</li> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>		Symptom corrected:		
<ul> <li>Pre-installed application can be falsely uninstalled with the extended features of WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>			uninstalled with the exte	ended features of
<ul> <li>WIM.</li> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>				
<ul> <li>If the machine is shut down while Java VM is starting up, Java VM may not activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>			y uninstalled with the ex	tended features of
<ul> <li>activate from the next time the machine is powered on.</li> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>			a VM is starting up. Java	a VM may not
<ul> <li>ESA applications that support distribution of inbound FAX documents (such as GlobalScan or SLNX SFM) will deliver inbound FAX documents that include the</li> </ul>				
,		- ESA applications that support distribut	tion of inbound FAX doo	
metadata from other FAX jobs.		,	inbound FAX documer	ts that include the
		metadata from other FAX JODS.		
Other changes:		Other changes:		
- When the Java VM version is updated the settings are taken over.		•	I the settings are taken of	over.
12.27.03 [For D219/D220/D214/D196/D236]	12.27.03			
Other changes:				

Model: Java	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o		
Version	n Modified Points or Symptom Corrected				
	<ul> <li>Support for Application Site version F1.</li> </ul>				
	<ul> <li>When the Java VM version is updated the settings are taken over.</li> </ul>				
	- When the Java vin version is updated the settings are taken over.				
	Fixed:				
	If an ESA application is installed to or uninstalled from multiple PCs via Remote				
	Install Manager or SLNX ADM at the same time, the application may not detect the				
	device status for the other installations/unit				
	Symptom corrected:				
	<ul> <li>If the machine is shut down while Java</li> </ul>	a VM is starting up, Java	a VM may not		
	activate from the next time the machin	e is powered on.			
	<ul> <li>Document Update of ESA application</li> </ul>	may fail.			
	<ul> <li>Machine may reboot without shutting of</li> </ul>	down Java VM.			
12.26.05	1st Mass production for Brz-P1 (M281/M28	32)			
12.25.05	1st Mass production for Brz-MF1 (D255/D2	256)			
12.25.05	1st Mass production for MET-C2ab (D238/	D239)			
	1st Mass production for MET-C2cde (D240				
	1st Mass production for MET-C2yz (D243/	D244)			
12.24.01	1st Mass production for Mo-C2(D262)				
12.22.01	1st Mass production for Lef-C1(D259)				
12.20.04	[For D219/D220/D214/D196/D236]				
	Symptom corrected:				
	<ul> <li>Printing a stored job causes its job log</li> </ul>		in stallad via Mah		
	- Smart Operation Panel Native and Hyl				
	Image Monitor. This firmware is depen Please be sure to update it:	ident on the following in	mware module.		
	- CheetahSystem Ver1.06 or later (D	1961400F/D1961401F*	.)		
	- System/Copy Ver1.06 or later (D19		)		
	*The Cheetah System firmware for China i		for other countries.		
	Please use the appropriate firmware deper				
	[For D208/D211/D212]				
	Symptom corrected:				
	- Auto Color Select mode can be selected	ed, although it is not a f	eature available for		
	this machine. When the user attempt	ts to scan with this mod	e, scanning does		
	not start.				
	<ul> <li>SC637 may occur, if the machine is sh</li> </ul>	ut down while printing.			
12.18.11	[For D249/D250/D251]				
	Symptom corrected:	e e inte et eile e e with Circe	Catting dia alala d		
	- Machine may stall, if scanned from the		Setting disabled.		
	- SC637 may occur, if the machine is shi	ut down while printing.			
	<ul> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected:</li> <li>Job cannot resume and the machine remains on-line, if paper near-end occu</li> </ul>				
	while printing General format files.				
	- SC637 may occur, if the machine is sh	nut down while printing			
12.17.01	Other changes:	pinting.			
	Changes were applied for the domestic (Ja	apan) model only.			
12.16.00	Symptom corrected:	. ,			
	- Job cannot resume and the machine re	emains on-line, if paper	near-end occurs		
	while printing General format files.	· · · ·			
12.15.03	[For M205/M238, D194/D195/D203/D204,	M195/M196/M207/M20	8]		

Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o	
Version	Modified Points or Symptom Corrected			
	<ul> <li>Symptom corrected:</li> <li>If the firmware is updated remotely while the device is in energy saving mode, the SDK platform may not boot up.</li> <li>[For D219/D220/D214/D196/D236]</li> <li>Symptom corrected: <ul> <li>If the firmware is updated remotely while the device is in energy saving mode, the SDK platform may not boot up.</li> <li>Xlet application may not work when logged in after recovering from energy saving mode.</li> <li>Search, copy &amp; paste of texts may not work in searchable PDF files created in Polish and Hungarian languages.</li> </ul> </li> </ul>			
	<ul> <li>Characters are randomly broken onto configured in Scan Settings:         <ol> <li>Vertical text in a PDF file is copied a 2. "OCR Settings" is set to "On".</li> <li>"Cognitive Language" is set to "Japa</li> </ol> </li> </ul>	nd pasted into an applic		
12.13.04	Symptom corrected: CAP V2 is disabled if the machine switches to Energy Saver mode during the CAP V2 start-up just following power ON.			
12.12.06	<ul> <li>1st Mass production for Be-C2Lt(D212)</li> <li>[For M205/M238, D194/D195/D203/D204, D208/D211/D212]</li> <li>Symptom corrected: <ul> <li>If the following is repeated, devices wirslowly.</li> <li>Log in to the device&gt; Switch to enersave mode</li> </ul> </li> <li>When Java VM is updated via Remote reset to the default size from the specient of the default size from the mode.</li> <li>Java VM may not start up correctly if the three minutes after the "Success" band the specient of the spe</li></ul>	th CAP v2 installed will rgy save mode> Retu e Install Manager, the st fied size. via Remote Install Mana he specified size. ver Mode after repeated he main power switch is ner is displayed followin te tool. Illed (with the PKI modu formed. istrator Authentication M need External Charge U uring logout handling, th d with an ESA application me out even if the spec	stall or behave rn from energy ack size may be ager, the heap size lly entering and s turned OFF about g a successful le) on the following Management, User nit Management e logout cannot be on (e.g. CAP v2, ified time expires.	



Model: Jav	a VM v12 Update Tool	Date: 20-Dec-13	No.: RGene088o	
Version	Modified Points or Symptom Corrected			
	- If Kerberos authentication is performed with an ESA application (e.g. CAP v2,			
	Streamline NX), the handling cannot time out even if the specified time expires.			
12.11.04	Symptom corrected:			
	<ul> <li>The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode.</li> </ul>			
	<ul> <li>recovering from the mode.</li> <li>If the following is repeated, devices with CAP v2 installed will stall or behave</li> </ul>			
	slowly.			
	Log in to the device> Switch to energy	v save mode> Return	from energy save	
	mode	the loss was to be a DDD		
	<ul> <li>When "OCR Settings" is set to "On", if selecting a language other than "Japan</li> </ul>			
	the position of the search results might			
	function of GlobalScan NX serverless			
	<ul> <li>When Java VM is updated via Remote</li> </ul>	•	ack size may be	
	reset to the default size from the speci			
	<ul> <li>When an ESA application remains in a accesses the device HDD or entering</li> </ul>			
	mode (such as when entering UP), the		Switches to online	
	<ul> <li>When an ESA application is installed v</li> </ul>	-	ger, the heap size	
	may be reset to the default size from the			
	<ul> <li>In the case that Streamline NX is insta</li> </ul>		le) on the following	
	models, authentication may not be performed. - MP W7100/W8140/W6700			
	- Pro C7100S/C7100SX			
	- If an ESA application that uses Admini	strator Authentication N	lanagement, User	
	Authentication Management, or Enhar		•	
	(e.g. CAP v2, Streamline NX) stops du	iring logout handling, th	e logout cannot be	
	completed. Other changes:			
	<ul> <li>Selected languages can be managed</li> </ul>	per user on devices wit	h an ESA	
	application installed that uses Enhance	ed External Charge Uni	t Management (e.g.	
	Streamline NX v2.4 or later). For custo	, <u>,</u>		
	languages, the language displayed on preferred language.	the devices can be swi	tch to each user's	
12.10.00	1st Mass production for GR-C2_SOP			
12.09.07	1st Mass production for Z-P2			
12.08.00	Minor bug correction			
12.07.06	Symptom corrected:			
	<ul> <li>Even though activation for CAP v2 (Hy displayed as autosaful in Demote last</li> </ul>	,	ccessful, it is	
	<ul> <li>displayed as successful in Remote Install Manager.</li> <li>In the case that "Allow" is selected for "Print jobs without user name</li> </ul>			
	Streamline NX AAM-E device template			
	a device can be printed immediately e			
	information.			
	1st Mass production for Be-C2			
12.06.01	Symptom corrected			
	<ul> <li>SC997 may occur after restarting the device when the ESA application is onlin</li> </ul>			
	installed using Remote Install Manage			
	function priority.			



Model: Jav	Model: Java VM v12 Update Tool Date: 20-Dec-13 No.: RGene08					
Version	Modified Points or Symptom Corrected					
	<ul> <li>SC997/998 may occur when changing ESA application or</li> </ul>					
	transitioning/recovering energy saver		and an 00007			
	<ul> <li>When the ESA application tries to swit occurs, the application cannot switch e</li> </ul>					
12.05.03	1st Mass production for Andromeda-P1					
	1st Mass production for Leo-C1					
	1st Mass production for Leo-P1					
12.04.09	1st mass production for Cor-C1					
	1st mass production for Cor-C1_SOP Error Correction:					
	<ul> <li>Minor bug correction</li> </ul>					
	<ul> <li>If a keystroke reader is connected to the device, SC 899 may occur when the</li> </ul>					
	device is returned from energy save mode.					
12.03.01	Other changes:					
	<ul> <li>Supports remote install of Web application API .</li> </ul>					
	Error correction: – If logout is performed immediately after logging in, logout refusal may not be					
	performed correctly and the login user information may not be retrieved.					
	<ul> <li>If the Finisher Booklet Tray comes off, ELP-NX V2 cannot print if "Check on</li> </ul>					
	Print" is set as "Printer Status" in the ELP-NX Configuration Tool.					
12.02.00	Symptom corrected:	tions in the section of the section	de el el come			
	<ul> <li>SDK app cannot reconnect after connection is broken by Andriod during operation</li> </ul>					
	<ul> <li>operation.</li> <li>When using the scan function continuously on a device with Streamline NX or</li> </ul>					
	GS-NX is installed, a "Scanner is in use by another function" error may occur.					
	- If ESA application is installed, HTTP communication may not be performed					
10.00.10	correctly.					
12.00.19	1st Mass production for Z-C2 1st Mass production for Z-C2 SOP					
	151 Mass production for 2-02_30P					