

Model: Java VM v11 for eDC

Technical Bulletin

Reissued: 20-Dec-16

Date: 15-Apr-13

RTB Reissue

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

Subject: Firmware	e Release Note: Java VM v11 t	Prepared by: H. Morishima			
From: 2nd Tech S	Service Sect., MFP/Printer Tech				
Classification:	☐ Troubleshooting☐ Mechanical☐ Paper path☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other (Firmware)	☐ Action required☐ Service manual revision☐ Retrofit information☒ Tier 2		

This RTB has been issued to announce the firmware release information for the **Java VM v11 for eDC.**

This module is for Remote Install Manager and updating Java VM. Please apply the Program No. corresponding to each model for eDC update.

<Type>

Std: Standard VM module initially installed or shipped with a machine.

Opt: VM module (SD card) provided as a machine option.

BR-C1 (D726), BR-P1 (M263/M264), BR-C2 (D270/D271/D272), BR-P2 (M0AA/M0AB),

CH-C1 (D135, D136), CH-C1 Pro (D137, D138), Da-P1d (M187),

Gim-P1c/Gim-P1d (M158, M159), Gim-MF1d (M160),

MET-C1ab/MET-C1ab SOP (D146, D147),

MET-C1cde/MET-C1cde SOP (D148, D149, D150),

MET-C1xyz/MET-C1xyz_SOP (D176, D177),

OR-C2/OR-C2 SOP (D182), Ti-P1 (M109)

Version	Model	Type	Program No.	Effective Date
11.37.00	MET-C1ab MET-C1yz MET-C1ab_SOP MET-C1yz_SOP	Std.	D1475564A_edc	January 2017 production
	MET-C1cde MET-C1cde_SOP	Std.	D1475565A_edc	
	CH-C1,CH-C1Pro	Std.	D1365780M_edc	
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.	M1095283A_edc	December 2016 production
	BR-P2	Std.	M0AA5797D_edc	
	BR-C2	Std.	D2705759D_edc	
	OR-C2 OR-C2_SOP	Std.	D1825566T_edc	
	BR-P1	Std.	M2635782E_edc	November 2016 production
	BR-C1	Std.	D7265750M_edc	
11.35.01	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1/ Da-P1d	Opt.	M1095282K_edc	October 2016 production
	BR-P2	Std.	M0AA5797B_edc	1st Mass production
	BR-C2	Std.	D2705759B_edc	1st Mass production

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No.: RGene079p



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Model: Java	a VM v11 for eDC		Date	e: 15-Apr-13	No.: RGene079p
11.34.00	MET-C1ab MET-C1yz MET-C1ab_SOP MET-C1yz_SOP	Std.	D1475564_ed	c Octobe	er 2016 production
	MET-C1cde MET-C1cde SOP	Std.	D1475565_ed	c	
11.33.02	BR-P1	Std.	M2635782D_e	dc Augus	t 2016 production
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1/ Da-P1d	Opt.	M1095282J_eo	dc Augus	t 2016 production
	BR-C1	Std.	D7265750L_ed		2016 production
11.32.04	CH-C1,CH-C1Pro	Std.	D1365780L_ed		2016 production
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d Da-P1d	Opt.	M1095282H_e	dc June	2016 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D1475579W_e	dc May	2016 production
	MET-C1ab_SOP	Std.	D1465579W_e	dc	
	MET-C1cde	Std.	D1495579V_e		
	MET-C1cde_SOP	Std.	D1485579W_e		
11.31.00	OR-C2 OR-C2_SOP	Std.	D1825566R_e		ry 2016 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D1475579V_e	dc Januai	y 2016 production
	MET-C1ab SOP	Std.	D1465579V e	dc	
	MET-C1cde	Std.	_	dc	
	MET-C1cde_SOP	Std.	D1485579V_e	dc	
11.30.02	BR-P1	Std.	M2635782C_e	dc Decemb	per 2015 production
	BR-C1	Std.	D7265750K_e		
	CH-C1,CH-C1Pro	Std.	D1365780K_e		per 2015 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D1475579T_e	dc	
	MET-C1ab_SOP	Std.	D1465579T_ed		
	MET-C1cde	Std.	D1495579S_e		
	MET-C1cde_SOP	Std.	D1485579T_e		
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d Da-P1d	Opt.	M1095282G_e	dc Septeml	ber 2015 production
11.29.02	BR-P1	Std.	M2635782B_e	dc June	2015 production
	MET-C1ab	Std.	D1475579S_e	dc	
	MET-C1yz MET-C1yz_SOP				
	MET-C1ab_SOP	Std.	D1465579S_e	dc	
	MET-C1cde	Std.	D1495579R_e		
	MET-C1cde_SOP	Std.	D1485579S_e		
	OR-C2 OR-C2_SOP	Std.	D1825566Q_e	dc May	2015 production
	BR-C1	Std.	D7265750J_ed	dc	
11.28.03	MET-C1ab	Std.	D1475579R_e	dc May	2015 production



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Model: Java	a VM v11 for eDC		Date: 1	5-Apr-13	No.: RGene079p
	MET-C1yz				
	MET-C1yz_SOP				
	MET-C1ab_SOP	Std.	D1465579R_edc		
	MET-C1cde	Std.	D1495579Q_edc		
	MET-C1cde_SOP	Std.	D1485579R_edc		
	CH-C1,CH-C1Pro	Std.	D1365780J_edc	March 2	015 production
	OR-C2 OR-C2_SOP	Std.	D1825566P_edc	April 20)15 production
11.27.00	BR-C1	Std.	D7265750H_edc	April 20)15 production
	BR-P1	Std.	M2635782A_edc	1st Ma	ss production
11.26.04	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D1475579Q_edc	April 20	015 production
	MET-C1ab_SOP	Std.	D1465579Q_edc		
	MET-C1cde	Std.	D1495579P_edc		
	MET-C1cde_SOP	Std.	D1485579Q_edc		
	CH-C1,CH-C1Pro	Std.	D1365780H_edc	January	2015 production
	OR-C2	Std.	D1825566N_edc		
	OR-C2_SOP	<u> </u>	144005005		
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d Da-P1d	Opt.	M1095282F_edc		
11.25.04	MET-C1ab MET-C1yz	Std.	D1475579P_edc	December	r 2014 production
	MET-C1yz_SOP				
	MET-C1ab SOP	Std.	D1465579P edc		
	MET-C1cde	Std.	D1495579N_edc		
	MET-C1cde_SOP	Std.	D1485579P edc		
	CH-C1,CH-C1Pro	Std.	D1365780G edc		
11.24.02	MET-C1ab	Std.	D1475579N edc	October	2014 production
	MET-C1yz		_		·
	MET-C1yz_SOP				
	MET-C1ab_SOP	Std.	D1465579N_edc		
	MET-C1cde	Std.	D1495579M_edc		
	MET-C1cde_SOP	Std.	D1485579N_edc		
	OR-C2	Std.	D1825566M_edc		
	OR-C2_SOP				
11.23.00	MET-C1ab	Std.	D1475579M_edc	October	2014 production
	MET-C1yz				
	MET-C19Z_SOP	Ct4	D1465570M 6-1-		
	MET-C1ab_SOP	Std.	D1465579M_edc D1495579L edc	\dashv	
	MET-C1cde MET-C1cde SOP	Std. Std.	D1495579L_edc D1485579M edc	\dashv	
	CH-C1,CH-C1Pro	Std.	D1465579W_edc D1365780F_edc	Santambo	r 2014 production
	OR-C2	Std.	D1825566L edc	Septembe	i 2017 production
	OR-C2_SOP	Olu.	D 102000L_edC		
11.22.04	MET-C1ab	Std.	D1475579L edc	August 2	2014 production
	MET-C1yz	J.G.	200,02_000	, lagast 2	-5 p. 500001011
	MET-C1yz_SOP				
	MET-C1ab SOP	Std.	D1465579L edc		
	MET-C1cde	Std.	D1495579K_edc	7	
I	MET-C1cde SOP	Std.	D1485579L edc		



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Model: Java	a VM v11 for eDC			Date: 15-	Apr-13	No.: RGene079p
11.21.00	BR-C1	Std.	D726575	0G edc	May 20	014 production
11.21.00	CH-C1,CH-C1Pro	Std.	D136578		way 2	or i production
	OR-C2	Std.	D182556			
	OR-C2 SOP	Ota.	B 102000	/or t_ouo		
	MET-C1ab	Std.	D147557	'9K edc	June 2	014 production
	MET-C1yz					,
	MET-C1yz_SOP					
	MET-C1ab_SOP	Std.	D146557	'9K_edc		
	MET-C1cde	Std.	D149557	79J_edc		
	MET-C1cde_SOP	Std.	D148557	'9K_edc		
11.20.00	BR-C1	Std.	D726575	60F_edc	May 20	014 production
11.19.03	MET-C1ab	Std.	D147557	79J_edc	May 20	014 production
	MET-C1yz					
	MET-C1yz_SOP					
	MET-C1ab_SOP	Std.	D146557			
	MET-C1cde_SOP	Std.	D148557			
	OR-C2	Std.	D182556	66J_edc		
11 10 01	OR-C2_SOP	Cra	D400550	OII	N / = · · - l - · ·	2014 mas al. (at!
11.18.01	OR-C2,	Std.	D182556	bH_edC	iviarch 2	2014 production
11.17.01	OR-C2_SOP Ti-P1	Opt.	M109528	22E 242	Anril O	014 production
11.17.01	Gim-P1c/Gim-P1d	Орі.	W109520	ozE_euc	April 2	014 production
	Gim-MF1d					
11.16.00	OR-C2,	Std.	D182556	6G edc	January	2014 production
11.10.00	OR-C2_SOP	Old.	D102000	00_000	odridary	2011 production
	MET-C1cde	Std.	D149557	'9H edc		
	MET-C1ab_SOP	Std.	D146557	_		
	MET-C1ab	Std.	D147557			
	MET-C1 xyz			_		
	MET-C1 xyz_SOP					
	MET-C1cde_SOP	Std.	D148557	9H_edc		
	Ti-P1	Opt.	M109528	32D_edc		
11.15.01	BR-C1	Std.	D726575	_	Decembe	r 2013 production
	OR-C2,	Std.	D182556	66F_edc		
	OR-C2_SOP	0	D4 40555	200 '		
	MET-C1ab_SOP	Std.	D146557			
	MET-C1 xvz	Std.	D147557	ard_eac		
	MET-C1 xyz MET-C1 xyz_SOP					
	MET-C1 xy2_SOP	Std.	D148557	'9G ada		
	CH-C1,CH-C1Pro	Std.	D146557	_		
11.14.02	MET-C1cde	Std.	D130576		Decembe	r 2013 production
	OR-C2,	Std.	D143557		200011100	. Loto production
	OR-C2 SOP		0_00			
	CH-C1,CH-C1Pro	Std.	D136578	OC edc	Novembe	r 2013 production
	BR-C1	Std.	D726575		32	,
11.13.01	BR-C1	Std.	D726575		October	2013 production
	OR-C2	Std.	D182556	6D_edc		•
	MET-C1ab_SOP	Std.	D146557	'9F_edc		
	MET-C1ab	Std.	D147557	'9F_edc		
	MET-C1cde_SOP	Std.	D148557			
	MET-C1cde	Std.	D149557			
	CH-C1,CH-C1Pro	Std.	D136578	80B_edc		



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Model: Java VM v11 for eDC			Date: 15	Apr-13 No.: RGene079p
11.12.01	OR-C2	Std.	D1825566C_edc	September 2013 production
	MET-C1ab_SOP	Std.	D1465579E_edc	·
	MET-C1ab	Std.	D1475579E_edc	
	MET-C1cde_SOP	Std.	D1485579E_edc	
	MET-C1cde	Std.	D1495579E_edc	
11.11.01	BR-C1	Std.	D7265750B_edc	1st Mass production
11.10.02	OR-C2	Std.	D1825566B_edc	August 2013 production
	MET-C1ab_SOP	Std.	D1465579D_edc	
	MET-C1ab	Std.	D1475579D_edc	
	MET-C1cde_SOP	Std.	D1485579D_edc	
	MET-C1cde	Std.	D1495579D_edc	
	CH-C1,CH-C1Pro	Std.	D1365780B_	-
			RPQ059V11-01	
11.09.04	MET-C1ab_SOP	Std.	D1465579C_edc	1st Mass production
	MET-C1cde_SOP	Std.	D1485579C_edc	1st Mass production
11.07.00	OR-C2	Std.	D1825566A_edc	1st Mass production
11.05.04	Ti-P1	Opt.	M1095282C_edc	July 2013 production
11.03.05	MET-C1ab	Std.	D1475579C_edc	1st Mass production
11.02.04	MET-C1cde	Std.	D1495579C_edc	1st Mass production
	CH-C1,CH-C1Pro	Std.	D1365780A_edc	1st Mass production
	Ti-P1	Opt.	M1095282B_edc	Pre-release

Version	Modified Points or Symptom Corrected
11.37.00	[For D146/D147/D148/D149/D150/D176/D177]
77.57.00	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.
	- 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.
	- When "Tracking Permission" and "Stop Printing" are enabled in
	"Enhanced Print Volume Limitation", processing of the job might fail.
	- 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.
	- Cannot rog III.
	- 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.

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Model: Java VM v11 for eDC Date: 15-Apr-13 No.: RGene079p Modified Points or Symptom Corrected Version [For D135, D136, D137, D138] Symptom corrected: Sending fax from the document server using IPv4-mapped address may result in an error. An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation. 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. If the "Chnq Stqs" 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. When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail. 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. - Cannot scan. - Cannot print. - Error message appears. 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. [For M109/M158/M159/M160/M187/D182/D270/D271/D272/M0AA/M0ABI Symptom corrected: 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. [For D726/M263/M264] Symptom corrected: 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. When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail.



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No : PGana079a

Model: Java V	M v11 for eDC Date: 15-Apr-13 No.: RGene079p
Version	Modified Points or Symptom Corrected
	 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. 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. 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.
11.35.01	 [For M109, M158, M159, M160, M187] Symptom corrected: 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. When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail.
	[For M0AA/M0AB] 1st mass production for BR-P2 [For D270/D271/D272] 1st mass production for BR-C2
11.34.00	 [For D146/D147/D148/D149/D150/D176/D177] Symptom corrected: Sending fax from the document server using IPv4-mapped address may result in an error. An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation.
11.33.02	 [For M263/M264] Symptom corrected: SC637 may occur, if the machine is shut down while printing. Sending fax from the document server using IPv4-mapped address may result in an error. 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.
	 [For M109, M158, M159, M160, M187] Symptom corrected: Sending fax from the document server using IPv4-mapped address may result in an error. An alert message unrelated to scan operation (for example, JAM) appears across the entire screen of the operation panel, disabling scan operation. [For D726] Symptom corrected:



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Version	Modified Points	or Symptom Corrected				
	 SC637 may occur, if the machine is shut down while printing. Sending fax from the document server using IPv4-mapped address may result in an error. An alert message unrelated to scan operation (for example, JAM) appears 					
	across the entire screen of the ope					
11.32.04	 [For D135, D136, D137, D138] Symptom corrected: Machine may stall, if scanned from the contact glass with Size Setting disabled. SC637 may occur, if the machine is shut down while printing. 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. 					
	[For M109/M158/M159/M160/M187]					
	Symptom corrected:Machine may stall, if scanned from disabled.	the contact glass with	Size Setting			
	 SC637 may occur, if the machine is shut down while printing. 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 					
	[For D146, D147, D148, D149, D150, D	0176, D177]				
	Symptom corrected: - ESA applications that support districts as GlobalScan or SLNX SFM)-will include the metadata from other FA	deliver inbound FAX do AX jobs.	cuments that			
	- 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.					
11.31.00	[For D182] Symptom corrected:	oda will be probibited				
	Less than 128-bit encryption methodMachine may stall, if scanned from disabled.		Size Setting			
	 SC637 may occur, if the machine is CAP V2 is disabled if switched to E after power ON. 					
	If the firmware is updated remotely the SDK platform may not boot up.User information may not be displa					
	user code authentication. - Machine response slows down whe - Search, copy & paste of texts may Polish and Hungarian languages.	en a trouble occurs in the	ne HDD.			
	 Characters are randomly broken or configured in Scan Settings: 1. Vertical text in a PDF file is copie 					
	2. "OCR Settings" is set to "On". 3. "Cognitive Language" is set to "	lapanese".				



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Model: Java VM v11 for eDC		Date: 15-Apr-13	No.: RGene079p			
Version	Modified Points	or Symptom Corrected				
	[For D146, D147, D148, D149, D150, D176, D177] Symptom corrected: - Machine may stall, if scanned from the contact glass with Size Setting					
	disabled.	a abut dawa while printir	20			
11.30.02	- SC637 may occur, if the machine is [For D135, D136, D137, D138]	s shut down while printing	<u>ıg.</u>			
11.30.02	Symptom corrected: - CAP V2 is disabled if switched to E after power ON. - If the firmware is updated remotely the SDK platform may not boot up. - User information may not be displa user code authentication. - Machine response slows down where the search, copy & paste of texts may Polish and Hungarian languages. - Characters are randomly broken or configured in Scan Settings: 1. Vertical text in a PDF file is cop 2. "OCR Settings" is set to "On". 3. "Cognitive Language" is set to "Less than 128-bit encryption method	while the device is in engreed, if a job is run by logen a trouble occurs in the not work in searchable into new lines, if the followied and pasted into an adapanese".	nergy saving mode, gging in with the e HDD. PDF files created in wing settings are			
	 [For D726, M263, M264] Symptom corrected: CAP V2 is disabled if switched to E after power ON. If the firmware is updated remotely the SDK platform may not boot up. User information may not be displa user code authentication. Machine response slows down when these than 128 bit appropriate method 	while the device is in engles, if a job is run by logen a trouble occurs in the	nergy saving mode,			
	 Less than 128-bit encryption method [For D146, D147, D148, D149, D150, D150,	inergy Saver mode while while the device is in energy set, if a job is run by loger a trouble occurs in the nationew lines, if the followied and pasted into an	nergy saving mode, gging in with the e HDD. wing settings are			
	Symptom corrected: - CAP V2 is disabled if switched to E after power ON.	nergy Saver mode while	e CAP V2 starts up			



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Model: Java VM v11 for eDC Date: 15-Apr-13 No.: RGene079p Modified Points or Symptom Corrected Version If the firmware is updated remotely while the device is in energy saving mode, the SDK platform may not boot up. User information may not be displayed, if a job is run by logging in with the user code authentication. Machine response slows down when a trouble occurs in the HDD. Characters are randomly broken onto new lines, if the following settings are configured in Scan Settings: Vertical text in a PDF file is copied and pasted into an application. "OCR Settings" is set to "On". "Cognitive Language" is set to "Japanese". Less than 128-bit encryption methods will be prohibited. Symptom corrected: 11.29.02 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. 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. 11.28.03 Symptom corrected: 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 completed. In the case that Streamline NX is installed (with the PKI module) on the following models, authentication may not be performed. MP C6502/C8002 11.27.00 Symptom corrected: The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode. 1st mass production for BR-P1 11.26.04 Symptom corrected: If the following is repeated, devices with CAP v2 installed will stall or behave Log in to the device --> Switch to energy save mode --> Return from energy save mode 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. When Java VM is updated via Remote Install Manager, the stack size may be reset to the default size from the specified size. 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. When an ESA application is installed via Remote Install Manager, the heap size may be reset to the default size from the specified size.



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No.: RGene079p Model: Java VM v11 for eDC Date: 15-Apr-13 Modified Points or Symptom Corrected Version 1st mass production for Da-P1d 11.25.04 Symptom corrected Even though activation for CAP v2 (Hybrid mode) was not successful, it is displayed as successful in Remote Install Manager. 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. Less than 128-bit encryption methods will be prohibited. 11.24.02 Symptom corrected 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. 11.23.00 Symptom corrected: SC997 may occur after restarting the device when the ESA application is online-installed using Remote Install Manager and the ESA application is set as function priority. 11.22.04 **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. 11.21.00 Error correction: Supported IC card reader/writer (PR-700UDM). 11.20.00 Symptom corrected: 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. Symptom corrected: 11.19.03 SDK app cannot reconnect after connection is broken by Andriod during operation. Logout refusal does not function correctly and the user login information cannot be retrieved if the user tries to log out immediately after logging in. If logout is performed immediately after logging in, logout refusal may not be performed correctly and the login user information may not be retrieved. Other changes: Supports remote installation of APIs for Web applications. 11.18.01 Symptom corrected: Minor bug correction 1st mass production for Gim-P1c/Gim-P1d/Gim-MF1d 11.17.01 Error correction Supported IC card writer (PR-700UDM). 11.16.00 Fixed: If the scan function is used on a device with Streamline NX, GlobalScan NX, or RICOH Scan CX installed, the job log is not registered correctly. If ESA application is installed, HTTP communication may not be performed correctly. Depending on a Device Java VM internal file, the device results in SC990 when it is continuously used.(for Ti-P1) 11.15.01 Fixed: 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. 11.14.02 Fixed:



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Model: Java VM v11 for eDC Date: 15-Apr-13 No.: RGene079p Modified Points or Symptom Corrected Version If CAP v2 or Streamline NX is used, card login may not be perfored. Application switching might not be perfored when Steamline NX or 3rd vendor application switches the normal application on the operation panel. USB device ESA applications use cannot be used because vender ID and product ID are not correctly registered on the device. When the device receives a lot of data, the device may freeze. As for Streamline NX, the login screen immediately after an application change is not displayed. ELP-NX V2 does not accept the print job, even if a error code which allows printing to continue is notified. When switching a language on the initial setting screen, if the initial setting screen is closed immediately, the display does not switch the language in the ESA application. When the device display language is Turkish or Catalan, the ESA application icon does not display on the home screen. 11.13.01 Symptom Corrected: SC990 occurs when machine is powered on, and it cannot be recovered by the machine reboot. 11.12.01 Fixed: SC899 may occur when a device recovers from STR mode. Important: To apply the change, you also need to install the System/Copy firmware version as shown below. V2.22 or later. (D146) V1.16 or later. (D147) V2.22 or later. (D148) V1.10 or later. (D149) V1.02 or later. (D182) ESA application screen may be displayed when visible/not visible settings for ESA counter screen is changed 5 or more times. Coin charge request may not be displayed on ESA application screen even no charge remains in a coin rack. 11.11.01 1st mass production for BR-C1 11.10.02 Fixed: A Java VM internal process causes a change to the device's configured sleep timing. ELP-NX v2 cannot be installed to MET-C1/CH-C1 via eDC-i. 4 line LCD devices do not enter Energy Saver Mode after specific operations. 11.09.04 1st mass production for Met-C1 smart operation panel Fixed: Even if a Java VM remote update has been successful, the device may display a banner message saying "SDK/J update done FAIL" incorrectly. 11.07.00 1st mass production for OR-C2 Fixed: An unexpected screen may appear when a device with 9 or more ESA applications installed recovers from energy saver mode. An ESA application may stop during a scan with PDF creation if a paper jam occurs during the 1st page of the input document. ESA application installation and uninstallation may take longer than expected in specific conditions.



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Model: Java VM v11 for eDC Date: 15-Apr-13 No.: RGene079p Modified Points or Symptom Corrected Version The User Code Authentication screen may not appear properly after a device with the "Administrator Authentication Management" setting enabled recovers from energy saver mode. SDK/J summary may not be printed out when 13 or more ESA applications are installed. When a device failed to reboot after receiving a reboot request from a device management application, installed ESA applications would not restart automatically and remained in "Stopped" status. Java VM might not start properly when the device is started. RuntimeException rarely occurs when a device with multiple ESA applications installed recovers from energy saver mode. SC899 very rarely occurs when a device is started. SC899 may occur when a device with a FAX function recovers from energy saver mode. SC998 very rarely occurs when a device recovers from energy saver mode. The ESA application shortcut is displayed improperly when 9 or more ESA applications are installed. 11.05.04 Fixed: SC899 very rarely occurs when a device is started. SC998 very rarely occurs when a device recovers from energy saver mode while ESA applications are set as function priority. The ESA application shortcut is displayed improperly when 9 or more ESA applications are installed. The User Code Authentication screen may not appear properly after a device with the "Administrator Authentication Management" setting enabled recovers from energy saver mode. SDK/J summary may not be printed out when 13 or more ESA applications are installed. 4 line LCD devices do not enter Energy Saver Mode after specific operations. SC899 may occur when a device with a FAX function recovers from energy saver mode. 11.03.05 1st Mass production for MET-C1ab 11.02.04 1st Mass production for MET-C1cde 1st Mass production for Ch-C1 Pre-release for Ti-P1

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Model: Java VM v11 Update Tool	Date: 15-Apr-13	No.: RGene080o
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RTB Reissue

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

Subject: Firmware	e Release Note: Java VM v11	Prepared by: H. Morishima			
From: 2nd Tech S	Service Sect., MFP/Printer Tech				
Classification:	☐ Troubleshooting☐ Mechanical☐ Paper path☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other (Firmware)	☐ Action required☐ Service manual revision☐ Retrofit information☒ Tier 2		

This RTB has been issued to announce the firmware release information for the **Java VM v11 Update Tool.**

<Type>

Std: Standard VM module initially installed or shipped with a machine.

Opt: VM module (SD card) provided as a machine option.

BR-C1 (D726), BR-P1 (M263/M264), BR-C2 (D270/D271/D272), BR-P2 (M0AA/M0AB),

CH-C1 (D135, D136), CH-C1 Pro (D137, D138), Da-P1d (M187),

Gim-P1c/Gim-P1d (M158, M159), Gim-MF1d (M160),

MET-C1ab/MET-C1ab SOP (D146, D147),

MET-C1cde/MET-C1cde SOP (D148, D149, D150),

MET-C1xyz/MET-C1xyz_SOP (D176, D177),

OR-C2/OR-C2 SOP (D182), Ti-P1 (M109)

Version	Model	Type	Program No.	Effective Date
11.37.00	MET-C1ab MET-C1yz MET-C1ab_SOP MET-C1yz_SOP	Std.	D1475564A_upd	January 2017 production
	MET-C1cde MET-C1cde_SOP	Std.	D1475565A_upd	
	CH-C1,CH-C1Pro	Std.	D1365780M_upd	
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.	M1095283A_upd	December 2016 production
	BR-P2	Std.	M0AA5797D_upd	
	BR-C2	Std.	D2705759D_upd	
	OR-C2 OR-C2_SOP	Std.	D1825566T_upd	
	BR-P1	Std.	M2635782E_upd	November 2016 production
	BR-C1	Std.	D7265750M_upd	·
11.35.01	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.	M1095282K_upd	October 2016 production
	BR-P2	Std.	M0AA5797B_upd	1st Mass production
	BR-C2	Std.	D2705759B_upd	1st Mass production
11.34.00	MET-C1ab MET-C1yz	Std.	D1475564_upd	October 2016 production

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Model: Java	a VM v11 Update Tool			Date: 15-A	Apr-13	No.: RGene080o
	MET-C1ab_SOP MET-C1yz_SOP					
	MET-C1cde MET-C1cde_SOP	Std.		565_upd		
11.33.02	BR-P1	Std.	M26357	82D_upd	August	2016 production
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.	M10952	282J_upd	August	2016 production
	BR-C1	Std.	D72657	'50L_upd	July 2	016 production
11.32.04	CH-C1,CH-C1Pro	Std.	D13657	'80L_upd	May 2	2016 production
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.		82H_upd	June 2	2016 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D14755	79W_upd	May 2	2016 production
	MET-C1ab_SOP	Std.	D14655	79W_upd		
	MET-C1cde_SOP	Std.	D14855	79W_upd		
	MET-C1cde	Std.	D14955	79V_upd		
11.31.00	OR-C2 OR-C2_SOP	Std.		66R_upd		y 2016 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D14755	79V_upd	January	2016 production
	MET-C1ab_SOP	Std.	D14655	79V_upd		
	MET-C1cde_SOP	Std.	D14855	79V_upd		
	MET-C1cde	Std.	D14955	79T_upd		
11.30.02	BR-P1	Std.	M26357	82C_upd	Decembe	er 2015 production
	BR-C1	Std.	D72657	50K_upd		
	CH-C1,CH-C1Pro	Std.	D13657	80K_upd	Novembe	er 2015 production
	MET-C1ab MET-C1yz MET-C1yz_SOP	Std.	D14755	79T_upd		
	MET-C1ab_SOP	Std.	D14655	79T_upd		
	MET-C1cde SOP	Std.	D14855			
	MET-C1cde	Std.		79S upd		
	Ti-P1/Gim-P1c/ Gim-P1d/Gim-MF1d/ Da-P1d	Opt.		82G_upd	Septemb	er 2015 production
11.29.02	BR-P1	Std.	M26357	82B upd	June 2	2015 production
	MET-C1ab MET-C1yz	Std.		79S_upd	333	
	MET-C1yz_SOP					
	MET-C1ab_SOP	Std.		79S_upd		
	MET-C1cde_SOP	Std.		79S_upd		
	MET-C1cde	Std.		79R_upd		
	OR-C2 OR-C2_SOP	Std.		66Q_upd	May 2	2015 production
	BR-C1	Std.		'50J_upd		
11.28.03	MET-C1ab	Std.	D14755	79R_upd	May 2	2015 production

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Model: Java	NW v11 Update Tool		Date: 15-A	Apr-13 No.: RGene080o
	MET-C1yz			
	MET-C1yz_SOP			
	MET-C1ab_SOP	Std.	D1465579R_upd	
	MET-C1cde_SOP	Std.	D1485579R_upd	
	MET-C1cde	Std.	D1495579Q_upd	14 1 22 1 1 1
	CH-C1,CH-C1Pro	Std.	D1365780J_upd	March 2015 production
	OR-C2	Std.	D1825566P_upd	April 2015 production
11 07 00	OR-C2_SOP BR-C1	C+4	D700E7E0H und	April 2015 production
11.27.00	BR-P1	Std. Std.	D7265750H_upd M2635782A_upd	April 2015 production
11.26.04	MET-C1ab	Std.	D1475579Q upd	1st Mass production April 2015 production
11.20.04	MET-C1yz	Siu.	D1475579Q_upu	April 2015 production
	MET-C1yz_SOP			
	MET-C1ab SOP	Std.	D1465579Q upd	
	MET-C1cde SOP	Std.	D1485579Q upd	
	MET-C1cde_SCI	Std.	D1495579Q_upd	1
	CH-C1,CH-C1Pro	Std.	D1365780H_upd	January 2015 production
	OR-C2	Std.	D1825566N upd	January 2010 production
	OR-C2 SOP	O.G.	2 10200011_apa	
	Ti-P1/Gim-P1c/	Opt.	M1095282F_upd	
	Gim-P1d/Gim-MF1d/	-		
	Da-P1d			
11.25.04	MET-C1ab	Std.	D1475579P_upd	December 2014 production
	MET-C1yz			·
	MET-C1yz_SOP			
	MET-C1ab_SOP	Std.	D1465579P_upd	
	MET-C1cde_SOP	Std.	D1485579P_upd	
	MET-C1cde	Std.	D1495579N_upd	
	CH-C1,CH-C1Pro	Std.	D1365780G_upd	
11.24.02	MET-C1cde	Std.	D1495579M_upd	November 2014 production
	MET-C1ab	Std.	D1475579N_upd	
	MET-C1yz			
	MET-C1-b COP	Ct-l	D1405570Nd	
	MET-C1ab_SOP	Std.	D1465579N_upd	
	MET-C1cde_SOP	Std.	D1485579N_upd	
	OR-C2	Std.	D1825566M_upd	October 2014 production
	OR-C2_SOP			
11.23.00	MET-C1cde	Std.	D1495579L_upd	October 2014 production
	MET-C1ab	Std.	D1475579M_upd	
	MET-C1yz			
	MET-C1yz_SOP	0.1	D440557014	
	MET-C1ab_SOP	Std.	D1465579M_upd	
	MET-C1cde_SOP	Std.	D1485579M_upd	Contembou 001 4 rate direction
	CH-C1,CH-C1Pro	Std.	D1365780F_upd	September 2014 production
	OR-C2	Std.	D1825566L_upd	
11.22.04	OR-C2_SOP	Std.	D1/05570V upd	August 2014 production
11.22.04	MET-C1cde MET-C1ab	Std.	D1495579K_upd D1475579L_upd	August 2014 production
	MET-C1ab	Siu.	DI#13319L_upu	
	MET-C1yz_SOP			
	MET-C1ab_SOP	Std.	D1465579L upd	1
	IVIL I OTAU_SOI	Jiu.	D1700079L_upu	

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Model: Java	ι VM v11 Update Tool		Date: 15-A	Apr-13 No.: RGene080o
	MET-C1cde SOP	Std.	D1485579L_upd	
11.21.00	BR-C1	Std.	D7265750G_upd	May 2014 production
	CH-C1,CH-C1Pro	Std.	D1365780E_upd	1 '
	OR-C2	Std.	D1825566K_upd	
	OR-C2_SOP			
	MET-C1ab	Std.	D1475579K_upd	June 2014 production
	MET-C1yz			
	MET-C1yz_SOP			
	MET-C1ab_SOP	Std.	D1465579K_upd	
	MET-C1cde	Std.	D1495579J_upd	
44.00.00	MET-C1cde_SOP	Std.	D1485579K_upd	14 0044
11.20.00	BR-C1	Std.	D7265750F_upd	May 2014 production
11.19.03	MET-C1ab	Std.	D1475579J_upd	May 2014 production
	MET-C1yz			
	MET-C1-b COP	Ctd	D14055701	
	MET-C1ab_SOP	Std.	D1465579J_upd	
	MET-C1cde_SOP OR-C2	Std.	D1485579J_upd D1825566J_upd	
	OR-C2 OR-C2 SOP	Std.	D1825566J_upa	
11.18.01	OR-C2	Std.	D1825566H upd	March 2014 production
11.10.01	OR-C2_SOP	Siu.	D102330011_upu	March 2014 production
11.17.01	Ti-P1	Opt.	M1095282E upd	April 2014 production
	Gim-P1c/Gim-P1d	Op.	apa	, ip.ii 2011 production
	Gim-MF1d			
11.16.00	MET-C1cde	Std.	D1495579H upd	January 2014 production
	OR-C2	Std.	D1825566G_upd	1
	OR-C2_SOP		_ '	
	MET-C1ab_SOP	Std.	D1465579H_upd	
	MET-C1ab	Std.	D1475579H_upd	
	MET-C1yz			
	MET-C1yz_SOP			
	MET-C1cde_SOP	Std.	D1485579H_upd	
11.15.01	Ti-P1	Opt.	M1095282D_upd	5 1 22/2 1 11
11.15.01	MET-C1ab_SOP	Std.	D1465579G_upd	December 2013 production
	MET-C1yz_SOP	Ct-1	D147EE7001	
	MET-C1ab	Std.	D1475579G_upd	
	MET-C1yz MET-C1yz_SOP			
	MET-C1y2_SOP	Std.	D1485579G_upd	
	OR-C2	Std.	D1825566F upd	
	OR-C2_SOP	J.G.	apa	
	BR-C1	Std.	D7265750E upd	
	CH-C1,CH-C1Pro	Std.	D1365780D_upd	1
11.14.02	MET-C1cde	Std.	D1495579G_upd	December 2013 production
	OR-C2	Std.	D1825566E_upd	1
	BR-C1	Std.	D7265750D_upd	November 2013 production
	CH-C1,CH-C1Pro	Std.	D1365780C_upd	·
11.13.01	BR-C1	Std.	D7265750C_upd	October 2013 production
	OR-C2	Std.	D1825566D_upd	
	MET-C1ab_SOP	Std.	D1465579F_upd	
	MET-C1ab	Std.	D1475579F_upd	
	MET-C1cde_SOP	Std.	D1485579F_upd	

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Model: Java VM v11 Update Tool		Date: 15-	Apr-13 No.: RGene080o	
	MET-C1cde	Std.	D1495579F_upd	
	CH-C1,CH-C1Pro	Std.	D1365780B_upd	
11.12.01	OR-C2	Std.	D1825566C_upd	September 2013 production
	MET-C1ab_SOP	Std.	D1465579E_upd	
	MET-C1ab	Std.	D1475579E_upd	
	MET-C1cde_SOP	Std.	D1485579E_upd	
	MET-C1cde	Std.	D1495579E_upd	
11.11.01	BR-C1	Std.	D7265750B_upd	1st Mass production
11.10.02	OR-C2	Std.	D1825566B_upd	August 2013 production
	MET-C1ab_SOP	Std.	D1465579D_upd	
	MET-C1ab	Std.	D1475579D_upd	
	MET-C1cde_SOP	Std.	D1485579D_upd	
	MET-C1cde	Std.	D1495579D_upd	
11.09.04	MET-C1ab_SOP	Std.	D1465579C_upd	1st Mass production
	MET-C1cde_SOP	Std.	D1485579C_upd	1st Mass production
11.07.00	OR-C2	Std.	D1825566A_upd	1st Mass production
11.05.04	Ti-P1	Opt.	M1095282C_upd	July 2013 production
11.03.05	MET-C1ab	Std.	D1475579C_upd	1st Mass production
11.02.04	MET-C1cde	Std.	D1495579C_upd	1st Mass production
	CH-C1,CH-C1Pro	Std.	D1365780A_upd	1st Mass production
	Ti-P1	Opt.	M1095282B_upd	Pre-release

, ,
For D146/D147/D148/D149/D150/D176/D177 Symptom corrected: Replacing with a new controller board installed with the latest Java VM version may disallow downgrading to previous version or retrieve customized versions and cause trouble for users who wish to use specific or customized versions. 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. When "Tracking Permission" and "Stop Printing" are enabled in "Enhanced Print Volume Limitation", processing of the job might fail. 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. 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

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Model: Jav	a VM v11 Update Tool	Date: 15-Apr-13	No.: RGene080o			
Version	Modified Points of	or Symptom Correcte	d			
		- The DSDK application fails to connect to the LDAP server when using				
	Kerberos authentication.		J			
	[For D135, D136, D137, D138]					
	Symptom corrected:					
	- Sending fax from the document se	erver using IPv4-map	ped address may			
	result in an error An alert message unrelated to scan operation (for example, JAM) appears					
	across the entire screen of the ope					
	- Replacing with a new controller be					
	version may disallow downgrading					
	customized version and cause tro					
	or customized versions.		•			
	- When the relationship between the					
	DNS server is modified, Java VM r					
	- If the "Chng Stgs" button is press					
	ELP-NX, the "Change Print Setting	s" configuration may	/ not be set			
	correctly After applying the security update	that changes the pri	ority order for			
	cipher suites, SSL communication					
	includes an SSL server function a					
	- When "Tracking Permission" and					
	"Enhanced Print Volume Limitatio					
	- SDK application behavior may be	incorrect or inconsis	tent.			
	(CAP/ELP/SLNX/GSNX/etc.)					
	Both the Standard (Compatibility i					
	Optimized (Hybrid mode) applicate - Cannot log in.	on are affected by the	ese issues.			
	- Cannot log III. - Cannot scan.					
	- Cannot print.					
	- Error message appears.					
	etc.					
	- When conducting location-free pri					
	using a solution product, an SC89					
	close unexpectedly and an SC err	or related to Java VM	not responding			
	might occur.	maat ta tha LDAD aam	vov vybon vojna			
	- The DSDK application fails to con- Kerberos authentication.	nect to the LDAP serv	ver wnen using			
	[For M109/M158/M159/M160/M187/D182		ΔΔ/ΜΩΔΡΙ			
	Symptom corrected:	., DET 0/DET 1/DET E/ IVIU				
	- When conducting location-free printing	ng or authentication pro	ocessing by using a			
	solution product, an SC899 error mig					
	unexpectedly and an SC error relate	d to Java VM not respo	onding might occur.			
	- The DSDK application fails to connect	ct to the LDAP server v	vhen using Kerberos			
	authentication.					
	[For D726/M263/M264]					
	Symptom corrected:	ofter preceips the "Dra-	viow" button in ELD			
	 If the "Chng Stgs" button is pressed NX, the "Change Print Settings" conf 					
	- After applying the security update that					
	suites, SSL communication fails bety					
	server function and the Windows ope					

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Version	Modified Points o	r Symptom Corrected		
	 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 mod 	job might fail. prrect or inconsistent.		
	 (Hybrid mode) application are affected by these issues. Cannot log in. Cannot scan. Cannot print. Error message appears. 			
	etc When conducting location-free printing solution product, an SC899 error might unexpectedly and an SC error related - The DSDK application fails to connect authentication.	nt occur or Java VM mig to Java VM not respon to the LDAP server wh	ght close Iding might occur. Inen using Kerberos	
	 Replacing with a new controller board may disallow downgrading to previous and cause trouble for users who wish 	s version or retrieve cus	stomized version	
11.35.01	[For M109/M158/M159/M160/M187] Symptom corrected: - If the "Chng Stgs" button is pressed a			
	 NX, the "Change Print Settings" config After applying the security update that suites, SSL communication fails between server function and the Windows open When "Tracking Permission" and "Sto Volume Limitation", processing of the 	t changes the priority or een an application that rating system. p Printing" are enabled	der for cipher includes an SSL	
	[For M0AA/M0AB] 1st mass production for BR-P2 [For D270/D271/D272] 1st mass production for BR-C2	job migni idii.		
11.34.00	 [For D146/D147/D148/D149/D150/D176/E Symptom corrected: Sending fax from the document serve an error. An alert message unrelated to scan o 	r using IPv4-mapped a	•	
	across the entire screen of the operat			
11.33.02	[For 263/M264]Symptom corrected:SC637 may occur, if the machine is slSending fax from the document serve			
	 an error. If an ESA application is installed to or Install Manager or SLNX ADM at the the device status for the other installa 	same time, the applicat		
	[For M109, M158, M159, M160, M187]Symptom corrected:Sending fax from the document serve result in an error.		•	
	 An alert message unrelated to scan o across the entire screen of the operat 			

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Model: Java	a VM v11 Update Tool	Date: 15-Apr-13	No.: RGene080o	
Version	Modified Points or	Symptom Corrected		
	[For D726]			
	Symptom corrected:			
	- SC637 may occur, if the machine is sh			
	- Sending fax from the document serve	r using IPv4-mapped ac	ddress may result in	
	an error.		A.A.A.\	
	- An alert message unrelated to scan of			
	across the entire screen of the operati			
	 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.			
11.32.04	[For D135, D136, D137, D138, M109, M15			
11.02.01	Symptom corrected:	,o, m. 100, m. 100, m. 107 j		
	- Machine may stall, if scanned from the	e contact glass with Size	e Setting disabled.	
	- SC637 may occur, if the machine is sl		J	
	- ESA applications that support distribut		cuments (such as	
	GlobalScan or SLNX SFM) will deliver	inbound FAX documer	nts that include the	
	metadata from other FAX jobs.			
	[For D146, D147, D148, D149, D150, D17	6, D177]		
	Symptom corrected:			
	- ESA applications that support distribute			
	GlobalScan or SLNX SFM)-will deliver	inbound FAX documer	its that include the	
	metadata from other FAX jobs. If an ESA application is installed to or.	uninetalled from multipl	a PCs via Remote	
	- 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 installat		on may not dotoot	
11.31.00	[For D182]			
	Symptom corrected:			
	- Less than 128-bit encryption methods will be prohibited.			
	- Machine may stall, if scanned from the contact glass with Size Setting disabled.			
	- SC637 may occur, if the machine is sh		MD V0 + +	
	- CAP V2 is disabled if switched to Ene	rgy Saver mode while C	JAP v2 starts up	
	after power ON.If the firmware is updated remotely while the device is in energy saving mode,			
	the SDK platform may not boot up.	ille the device is in eller	gy saving mode,	
	 User information may not be displayed 	d if a job is run by loggi	na in with the user	
	code authentication.	a, a job io rai. by logg.	ing in that are deer	
	- Machine response slows down when a	a trouble occurs in the H	HDD.	
	- Search, copy & paste of texts may not			
	Polish and Hungarian languages.			
	- Characters are randomly broken onto	new lines, if the following	ng settings are	
	configured in Scan Settings:			
	1. Vertical text in a PDF file is copie	d and pasted into an ap	oplication.	
	2. "OCR Settings" is set to "On".	ononooo"		
	3. "Cognitive Language" is set to "J [For D146, D147, D148, D149, D150, D17			
	Symptom corrected:	U, D177]		
	- Machine may stall, if scanned from the	e contact glass with Size	e Setting disabled	
	- SC637 may occur, if the machine is sh		g alcabioal	
11.30.02	[For D135, D136, D137, D138]	- F9.		
	Symptom corrected:			
	- CAP V2 is disabled if switched to Ene	rgy Saver mode while C	CAP V2 starts up	
	after power ON.		-	

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Model: Java	a VM v11 Update Tool	Date: 15-Apr-13	No.: RGene080o	
Version	Modified Points or	Symptom Corrected		
	 If the firmware is updated remotely while the device is in energy saving mode, the SDK platform may not boot up. User information may not be displayed, if a job is run by logging in with the use code authentication. Machine response slows down when a trouble occurs in the HDD. Search, copy & paste of texts may not work in searchable PDF files created in Polish and Hungarian languages. Characters are randomly broken onto new lines, if the following settings are configured in Scan Settings: Vertical text in a PDF file is copied and pasted into an application. "OCR Settings" is set to "On". "Cognitive Language" is set to "Japanese". Java VM may not start up correctly if the main power switch is turned OFF abothree minutes after the "Success" banner is displayed following a successful update of the Java VM using the update tool. Less than 128-bit encryption methods will be prohibited. 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 			
	 [For D726, M263, M264] Symptom corrected: CAP V2 is disabled if switched to Ener after power ON. If the firmware is updated remotely whith the SDK platform may not boot up. User information may not be displayed code authentication. Machine response slows down when a least them 128 bit appropriate methods. 	ile the device is in energel, if a job is run by logging trouble occurs in the F	gy saving mode,	
	 Less than 128-bit encryption methods [For D146, D147, D148, D149, D150, D176] Symptom corrected: CAP V2 is disabled if switched to Enerafter power ON. If the firmware is updated remotely whith the SDK platform may not boot up. User information may not be displayed code authentication. Machine response slows down when a Characters are randomly broken onto a configured in Scan Settings: Vertical text in a PDF file is copied "OCR Settings" is set to "On". "Cognitive Language" is set to "Jages 	gy Saver mode while Collethe device is in energial, if a job is run by loggination trouble occurs in the Finew lines, if the following and pasted into an apparent.	gy saving mode, ng in with the user HDD. ng settings are	
	 [For M109, M158, M159, M160, M187] Symptom corrected: CAP V2 is disabled if switched to Ener after power ON. If the firmware is updated remotely whith the SDK platform may not boot up. User information may not be displayed code authentication. 	ile the device is in energ	gy saving mode,	

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Model: Java VM v11 Update Tool Date: 15-Apr-13 No.: RGene080o **Modified Points or Symptom Corrected** Version Machine response slows down when a trouble occurs in the HDD. Characters are randomly broken onto new lines, if the following settings are configured in Scan Settings: Vertical text in a PDF file is copied and pasted into an application. "OCR Settings" is set to "On". "Cognitive Language" is set to "Japanese". Less than 128-bit encryption methods will be prohibited. 11.29.02 Symptom corrected: 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. 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. 11.28.03 Symptom corrected: 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 completed. In the case that Streamline NX is installed (with the PKI module) on the following models, authentication may not be performed. MP C6502/C8002 11.27.00 Symptom corrected: The machine cannot enter Energy Saver Mode after repeatedly entering and recovering from the mode. 1st mass production for BR-P1 11.26.04 Symptom corrected If the following is repeated, devices with CAP v2 installed will stall or behave Log in to the device --> Switch to energy save mode --> Return from energy save mode 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. When Java VM is updated via Remote Install Manager, the stack size may be

reset to the default size from the specified size. 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. When an ESA application is installed via Remote Install Manager, the heap size may be reset to the default size from the specified size. 1st mass production for Da-P1d 11.25.04 Symptom corrected Even though activation for CAP v2 (Hybrid mode) was not successful, it is displayed as successful in Remote Install Manager.

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Model: Java VM v11 Update Tool Date: 15-Apr-13 No.: RGene080o

Version	Modified Points or Symptom Corrected
	- 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.
	- Less than 128-bit encryption methods will be prohibited.
11.24.02	 Symptom corrected: 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
11.23.00	occurs, the application cannot switch even after the SC997 is resolved. Symptom corrected:
11.23.00	 SC997 may occur after restarting the device when the ESA application is online-installed using Remote Install Manager and the ESA application is set as function priority.
11.22.04	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.
11.21.00	Error correction:
11 00 00	- Supported IC card reader/writer (PR-700UDM).
11.20.00	Symptom corrected: - 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.
11.19.03	 Symptom corrected: SDK app cannot reconnect after connection is broken by Andriod during operation. Logout refusal does not function correctly and the user login information cannot be retrieved if the user tries to log out immediately after logging in. If logout is performed immediately after logging in, logout refusal may not be performed correctly and the login user information may not be retrieved.
	Other changes:
	- Supports remote installation of APIs for Web applications.
11.18.01	Symptom corrected: - Minor bug correction
11.17.01	 1st mass production for Gim-P1c/Gim-P1d/Gim-MF1d Error correction Supported IC card writer (PR-700UDM).
11.16.00	 Fixed: If the scan function is used on a device with Streamline NX, GlobalScan NX, or RICOH Scan CX installed, the job log is not registered correctly. If ESA application is installed, HTTP communication may not be performed correctly.
11.15.01	Fixed: - 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.
11.14.01	Fixed: - If CAP v2 or Streamline NX is used, card login may not be perfomed Application switching might not be perfomed when Steamline NX or 3rd vendor application switches the normal application on the operation panel.

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Version	Modified Points or Symptom Corrected
	- USB device ESA applications use cannot be used because vender ID and
	product ID are not correctly registered on the device.
	- When the device recieves a lot of data, the device may freeze.
	- As for Streamline NX, the login screen immediately after an application change is
	not displayed.
	- ELP-NX V2 does not accept the print job, even if a error code which allows
	printing to continue is notified.
	- When switching a language on the initial setting screen, if the initial setting
	screen is closed immediately, the display does not switch the language in the
	ESA application.
	- When the device display language is Turkish or Catalan, the ESA application
11 10 01	icon does not display on the home screen.
11.13.01	Symptom Corrected:
	SC990 occurs when machine is powered on, and it cannot be recovered by the
11 10 01	machine reboot.
11.12.01	Fixed:
	- SC899 may occur when a device recovers from STR mode.
	Important: To apply the change, you also need to install the System/Copy
	firmware version as shown below. V2.22 or later. (D146)
	,
	V1.16 or later. (D147) V2.22 or later. (D148)
	V1.10 or later. (D149)
	V1.02 or later. (D143)
	- ESA application screen may be displayed when visible/not visible settings for
	ESA counter screen is changed 5 or more times.
	- Coin charge request may not be displayed on ESA application screen even no
	charge remains in a coin rack.
11.11.01	1st mass production for BR-C1
11.10.02	Fixed:
	- A Java VM internal process causes a change to the device's configured sleep
	timing.
	- ELP-NX v2 cannot be installed to MET-C1/CH-C1 via eDC-i.
	- 4 line LCD devices do not enter Energy Saver Mode after specific operations.
11.09.04	- 1st mass production for Met-C1 smart operation panel
	Fixed:
	- Even if a Java VM remote update has been successful, the device may display
	a banner message saying "SDK/J update done FAIL" incorrectly.
11.07.00	- 1st mass production for OR-C2
	Fixed:
	- An unexpected screen may appear when a device with 9 or more ESA
	applications installed recovers from energy saver mode.
	- An ESA application may stop during a scan with PDF creation if a paper jam
	occurs during the 1st page of the input document.
	 ESA application installation and uninstallation may take longer than expected in specific conditions.
	- The User Code Authentication screen may not appear properly after a device
	with the "Administrator Authentication Management" setting enabled recovers
	from energy saver mode.
<u> </u>	nom onergy outer mode.

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from energy saver mode.

1st Mass production for MET-C1ab
1st Mass production for MET-C1cde

1st Mass production for Ch-C1

Pre-release for Ti-P1

installed.

11.03.05

11.02.04

Model: Java VM v11 Update Tool Date: 15-Apr-13 No.: RGene080o **Modified Points or Symptom Corrected** Version SDK/J summary may not be printed out when 13 or more ESA applications are installed. When a device failed to reboot after receiving a reboot request from a device management application, installed ESA applications would not restart automatically and remained in "Stopped" status. Java VM might not start properly when the device is started. RuntimeException rarely occurs when a device with multiple ESA applications installed recovers from energy saver mode. SC899 very rarely occurs when a device is started. SC899 may occur when a device with a FAX function recovers from energy saver mode. SC998 very rarely occurs when a device recovers from energy saver mode. The ESA application shortcut is displayed improperly when 9 or more ESA applications are installed. 11.05.04 Fixed: SC899 very rarely occurs when a device is started. SC998 very rarely occurs when a device recovers from energy saver mode while ESA applications are set as function priority. The ESA application shortcut is displayed improperly when 9 or more ESA applications are installed. The User Code Authentication screen may not appear properly after a device with the "Administrator Authentication Management" setting enabled recovers

SDK/J summary may not be printed out when 13 or more ESA applications are

4 line LCD devices do not enter Energy Saver Mode after specific operations. SC899 may occur when a device with a FAX function recovers from energy saver