

Reissued: 04-Apr-13

Model: Java VM v6 Update Tool	Date: 06-Jul-12	No.: RGene049c
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Java VM v6 Update Tool		Prepared by: H. Tamaki	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Java VM v6 Update Tool**.

S-C4 (D069), S-C4.5 (D115, D116)

Version	Model	Type	Program No.	Effective Date
6.13.00	S-C4, S-C4.5	Opt.	D4675200P_upd	April 2013 production
6.12.00	S-C4, S-C4.5	Opt.	D4675200N_upd	January 2013 production
6.11.00	S-C4, S-C4.5	Opt.	D4675200M_upd	July 2012 production
6.10.06	S-C4, S-C4.5	Opt.	D4675200L_upd	June 2012 production
6.09.01	S-C4, S-C4.5	Opt.	D4675200K_upd	November 2011 production
6.08.02	S-C4, S-C4.5	Opt.	D4675200J_upd	June 2011 production

Version	Modified Points or Symptom Corrected
6.13.00	<i>Fixed:</i> <i>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.</i>
6.12.00	Fixed: <ol style="list-style-type: none"> When tracking is enabled using usage control service, incorrect scanning paper size information is sent from ESA application which is installed on A4 models. Unlock the application switching function might results in "NullPointerException" error. When ESA application sends a FAX job using multibyte character set, the sender is garbled on the recipient device. AES-256 may be used as Kerberos encryption algorithm even though it is not specified.
6.11.00	Fixed: More internal resources are consumed than required during internal file open and close operations, such as SDK application installation. This could result in unexpected behavior.
6.10.06	Fixed: <ol style="list-style-type: none"> Kerberos authentication using AES128/AES256 results are slow compared to Kerberos authentication using RC4HMAC. Saved passwords cannot be retrieved properly and causes application authentication failure.

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Model: Java VM v6 Update Tool		Date: 06-Jul-12	No.: RGene049c
Version	Modified Points or Symptom Corrected		
	3. SDK application installation infrequently results in the disappearance of a previously installed SDK application if multiple embedded programs are installed.		
6.09.01	Symptom corrected: 1. SDK/J starting logo screen does not change. 2. Vulnerability to the re-negotiation of SSL/TLS. 3. Multi installation to HDD fails for VM card Type-C applications. 4. Other minor bug corrections. Other changes: 1. Kerberos certification corresponding to RC4-HMAC code form. 2. VM card Type-C application remote installation.		
6.08.02	Symptom corrected: 1. Remote Manager v2 may not be able to communicate with the device if it takes more than 1 minute to assign the device an IP address via DHCP. 2. Users are not logged out after pressing the "Logout" button on the "User Tools" screen when using CAP with basic authentication. 3. If a user was logged in when the On/Off button is used to turn the device off, the "Cannot Logout" message is displayed the next time the On/Off button is used to turn the device on. The message is displayed even though the user has been logged out. 4. SC997 can occur if an SDK application takes more than 15 seconds start up. 5. An SSL connection cannot be established if a x509 certificate is used but contains a "CRL Distribution Point". Other changes: Support for eDC-i1.2 and Remote Install Manager V1.1 was added.		
6.07 or earlier	Please refer to the separate RTBs for previous version release.		

Reissued: 04-Apr-13

Model: Java VM v6 for eDC	Date: 25-Jul-12	No.: RGene053c
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: (Java VM v6 for eDC)		Prepared by: H. Tamaki	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Java VM v6 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.

S-C4(D069), S-C4.5(D115, D116)

Version	Model	Type	Program No.	Effective Date
6.13.00	S-C4, S-C4.5	Opt.	D4675200P_edc	April 2013 production
6.12.00	S-C4, S-C4.5	Opt.	D4675200N_edc	January 2013 production
6.11.00	S-C4, S-C4.5	Opt.	D4675200M_edc	July 2012 production
6.10.06	S-C4, S-C4.5	Opt.	D4675200L_edc	June 2012 production
6.09.01	S-C4, S-C4.5	Opt.	D4675200K_edc	November 2011 production
6.08.02	S-C4	Opt.	D4675200J_edc	June 2011 production

Version	Modified Points or Symptom Corrected
6.13.00	<i>Fixed:</i> <i>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.</i>
6.12.00	Fixed: 1. When tracking is enabled using usage control service, incorrect scanning paper size information is sent from ESA application which is installed on A4 models. 2. Unlock the application switching function might results in "NullPointerException" error. 3. When ESA application sends a FAX job using multibyte character set, the sender is garbled on the recipient device. 4. AES-256 may be used as Kerberos encryption algorithm even though it is not specified.
6.11.00	Fixed: More internal resources are consumed than required during internal file open and close operations, such as SDK application installation. This could result in unexpected behavior.

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Model: Java VM v6 for eDC		Date: 25-Jul-12	No.: RGene053c
Version	Modified Points or Symptom Corrected		
6.10.06	Fixed: <ol style="list-style-type: none">1. Kerberos authentication using AES128/AES256 results are slow compared to Kerberos authentication using RC4HMAC.2. Saved passwords cannot be retrieved properly and causes application authentication failure.3. SDK application installation infrequently results in the disappearance of a previously installed SDK application if multiple embedded programs are installed.		
6.09.01	*This module is for Remote Install Manager and updating JavaVM. Symptom corrected: <ol style="list-style-type: none">1. SDK/J starting logo screen does not change.2. Vulnerability to the re-negotiation of SSL/TLS .3. Multi installation to HDD fails for VM card Type-C applications.4. Other minor bug corrections. Other changes: <ol style="list-style-type: none">1. Kerberos certification corresponding to RC4-HMAC code form.2. VM card Type-C application remote installation.		
6.08.02	Initial release		