

Reissued: 06-Jan-15

Model: Java VM v5 Update Tool	Date: 19-Jul-12	No.: RGene052d
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Java VM v5 Update Tool		Prepared by: K. Kunitatsu	
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 v5 Update Tool**.

B-C4(D059, D060, D061), MT-C4(D062, D063, D065, D066), AP-P2(G188, G189), B-P1(M002, M003, M004), Kr-P2(M047), S-P2(M001)

Version	Model	Type	Program No.	Effective Date
5.19.00	<i>B-C4, MT-C4</i>	<i>Opt.</i>	<i>D4635200S_upd</i>	<i>December 2014 production</i>
	<i>AP-P2, B-P1, Kr-P2, S-P2</i>	<i>Opt.</i>	<i>M3545800V_upd</i>	
5.18.00	B-C4, MT-C4	Opt.	D4635200R_upd	April 2013 production
	AP-P2, B-P1, Kr-P2, S-P2	Opt.	M3545800T_upd	
5.17.00	B-C4, MT-C4	Opt.	D4635200Q_upd	January 2013 production
	AP-P2, B-P1, Kr-P2, S-P2	Opt.	M3545800S_upd	
5.16.00	B-C4, MT-C4	Opt.	D4635200P_upd	July 2012 production
	AP-P2, B-P1, Kr-P2, S-P2	Opt.	M3545800R_upd	
5.15.05	B-C4, MT-C4	Opt.	D4635200N_upd	June 2012 production
	AP-P2, B-P1, Kr-P2, S-P2	Opt.	M3545800Q_upd	
5.14.02	B-C4, MT-C4	Opt.	D4635200M_upd	November 2011 production
	AP-P2, B-P1, Kr-P2, S-P2	Opt.	M3545800P_upd	

Version	Modified Points or Symptom Corrected
5.19.00	<i>Error corrected: SDK platform may not boot up when next power-on if stopping start process of SDK app.</i>
5.18.00	Fixed: 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.
5.17.00	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.

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Version	Modified Points or Symptom Corrected		
	<ul style="list-style-type: none">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.		
5.16.00	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.		
5.15.05	Fixed: <ul 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.4. The device's operation panel sometimes freezes when the software keyboard is closed.		
5.14.02	Symptom corrected: <ul 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: <ul style="list-style-type: none">1. Kerberos certification corresponding to RC4-HMAC code form. VM card Type-C application remote installation.		
5.13 or earlier	Please refer to the separate RTBs for previous version release.		

Reissued: 06-Jan-15

Model: Java VM v5 for eDC	Date: 25-Jul-12	No.: RGene054d
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Java VM v5 for eDC		Prepared by: K. Kunimatsu	
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 v5 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.

B-C4(D059, D060, D061), MT-C4(D062, D063, D065, D066), AP-P2(G188, G189), Kr-P2(M047)

Version	Model	Type	Program No.	Effective Date
5.19.00	<i>B-C4, MT-C4</i>	<i>Opt.</i>	<i>D4635200S_edc</i>	<i>December 2014 production</i>
	<i>AP-P2, Kr-P2</i>	<i>Opt.</i>	<i>M3545800V_edc</i>	
5.18.00	B-C4, MT-C4	Opt.	D4635200R_edc	April 2013 production
	AP-P2, Kr-P2	Opt.	M3545800T_edc	
5.17.00	B-C4, MT-C4	Opt.	D4635200Q_edc	January 2013 production
	AP-P2, Kr-P2	Opt.	M3545800S_edc	
5.16.00	B-C4, MT-C4	Opt.	D4635200P_edc	July 2012 production
	AP-P2, Kr-P2	Opt.	M3545800R_edc	
5.15.05	B-C4, MT-C4	Opt.	D4635200N_edc	June 2012 production
	AP-P2, Kr-P2	Opt.	M3545800Q_edc	
5.14.02	B-C4, MT-C4	Opt.	D4635200M_edc	November 2011 production
	AP-P2, Kr-P2	Opt.	M3545800P_edc	
5.13.02	B-C4, MT-C4	Opt.	D4635200L_edc	June 2011 production
	AP-P2, Kr-P2	Opt.	M3545800N_edc	

Version	Modified Points or Symptom Corrected
5.19.00	<i>Error corrected</i> <i>SDK platform may not boot up when next power-on if stopping start process of SDK app</i>
5.18.00	Fixed: When a device failed to reboot after receiving a reboot request from a device

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Version	Modified Points or Symptom Corrected
	management application, installed ESA applications would not restart automatically and remained in "Stopped" status.
5.17.00	Fixed: <ol style="list-style-type: none"> 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.
5.16.00	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.
5.15.05	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. 4. The device's operation panel sometimes freezes when the software keyboard is closed.
5.14.02	*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.
5.13.02	Initial release