

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001
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Subject: Firmware Release Note: VM Card Type O		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM 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 **VM Card Type O**.

Note: This firmware is only for M065 model.

Version	Program No.	Effective Date
7.06.04	M3855800B_upd	September 2010 production
-	-	1st Mass production

Version	Modified Points or Symptom Corrected
7.06.04	Symptom corrected: <ol style="list-style-type: none"> The Java VM may enter a deadlock state if one thread tries to close a thread that is waiting for I/O data. The username used for Basic Authentication cannot be displayed correctly on the MFP's display panel if the username is 20 characters (bytes) long. If the auto-off timer of the device is set to 1 minute and any SDK application is set to automatically start up, SC997 can occur. The USB card reader may stop working if plugged in immediately after being unplugged.
-	1st Mass production

Reissued: 18-Jan-11

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001a
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: VM Card Type O		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM 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 **VM Card Type O**.

Note: This firmware is only for M065 and M075 models.

Version	Program No.	Effective Date
7.09.03	<i>M3855800D_upd</i>	<i>December 2010 production</i>
7.06.04	M3855800B_upd	September 2010 production
-	-	1st Mass production

Version	Modified Points or Symptom Corrected
7.09.03	<i>Minor bug correction.</i>
7.06.04	Symptom corrected: 1. The Java VM may enter a deadlock state if one thread tries to close a thread that is waiting for I/O data. 2. The username used for Basic Authentication cannot be displayed correctly on the MFP's display panel if the username is 20 characters (bytes) long. 3. If the auto-off timer of the device is set to 1 minute and any SDK application is set to automatically start up, SC997 can occur. 4. The USB card reader may stop working if plugged in immediately after being unplugged.
-	1st Mass production

Reissued: 21-Nov-11

Model: VM Option Type O	Date: 28-Jul-11	No.: RM385002a
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RTB Reissue

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

Subject: Firmware Release Note: (Java VM v7 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 v7 for eDC**.

Version	Program No.	Effective Date
<i>7.16.07</i>	<i>M3855800G_edc</i>	<i>November 2011 production</i>
7.14.03	M3855800F_edc	June 2011 production

Version	Modified Points or Symptom Corrected
<i>7.16.07</i>	<p><i>*This module is for Remote Install Manager and updating JavaVM.</i></p> <p><i>Symptom corrected:</i></p> <ol style="list-style-type: none"> <i>1. SDK/J starting logo screen does not change.</i> <i>2. Vulnerability to the re-negotiation of SSL/TLS.</i> <i>3. Multi installation to HDD fails for VM card Type-C applications.</i> <i>4. Other minor bug corrections.</i> <p><i>Other changes:</i></p> <ol style="list-style-type: none"> <i>1. Kerberos certification corresponding to RC4-HMAC code form.</i> <i>2. VM card Type-C application remote installation.</i> <i>3. Support for eDC-i1.2.</i>
7.14.03	Initial release

Reissued: 26-Aug-11

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001b
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: VM Card Type O		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM 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 **VM Card Type O**.

Note: This firmware is only for *M020, M065, M075 and M080* models.

Version	Program No.	Effective Date
7.14.03	<i>M3855800F_upd</i>	<i>June 2011 production</i>
7.09.03	M3855800D_upd	December 2010 production
7.06.04	M3855800B_upd	September 2010 production
-	-	1st Mass production

Version	Modified Points or Symptom Corrected
7.14.03	<p>Supported: <i>Support for eDC-i1.2 and Remote Install Manager V1.1 was added.</i></p> <p>Fixed:</p> <ol style="list-style-type: none"> <i>May not be able to stop the application from the User Tools/Counter/Enquiry screen if an SDK application takes more than 15 seconds to start up.</i> <i>The device may stall if an SDK application takes more than 15 seconds to start up.</i> <i>SC997 can occur if an SDK application takes more than 15 seconds start up.</i> <i>If machine authentication is enabled, pressing the System Settings button on the User Tools/Counter/Enquiry screen has no effect, even when logged in as a machine administrator.</i> <i>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.</i> <i>The maximum paper size retrieved from the device is larger than the actual maximum scannable/printable size.</i> <p>Others: <i>The Java VM v7.xx update tool has been merged into a single download object (self-extracting archive) which can be used for all supported models. A list (list.txt) of supported VM card part nos. is included in the update archive.</i></p>

Reissued: 26-Aug-11

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001b
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Version	Modified Points or Symptom Corrected
7.09.03	Minor bug correction.
7.06.04	Symptom corrected: <ol style="list-style-type: none">1. The Java VM may enter a deadlock state if one thread tries to close a thread that is waiting for I/O data.2. The username used for Basic Authentication cannot be displayed correctly on the MFP's display panel if the username is 20 characters (bytes) long.3. If the auto-off timer of the device is set to 1 minute and any SDK application is set to automatically start up, SC997 can occur.4. The USB card reader may stop working if plugged in immediately after being unplugged.
-	1st Mass production

Reissued: 07-Dec-11

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001c
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: VM Card Type O		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 **VM Card Type O**.

Note: This firmware is only for M020, M065, M075 and M080 models.

Version	Program No.	Effective Date
7.16.07	<i>M3855800G_upd</i>	<i>November 2011 production</i>
7.14.03	M3855800F_upd	June 2011 production
7.09.03	M3855800D_upd	December 2010 production
7.06.04	M3855800B_upd	September 2010 production
-	-	1st Mass production

Version	Modified Points or Symptom Corrected
7.16.07	<p><i>Symptom corrected:</i></p> <ol style="list-style-type: none"> <i>SDK/J starting logo screen does not change.</i> <i>Vulnerability to the re-negotiation of SSL/TLS.</i> <i>Multi installation to HDD fails for VM card Type-C applications.</i> <i>Other minor bug corrections.</i> <p><i>Other changes:</i></p> <ol style="list-style-type: none"> <i>Kerberos certification corresponding to RC4-HMAC code form.</i> <i>VM card Type-C application remote installation.</i> <i>Support for eDC-i1.2.</i>

Reissued: 07-Dec-11

Model: VM Card Type O	Date: 05-Jan-11	No.: RM385001c
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Version	Modified Points or Symptom Corrected
7.14.03	<p>Supported: Support for eDC-i1.2 and Remote Install Manager V1.1 was added.</p> <p>Fixed:</p> <ol style="list-style-type: none"> 1. May not be able to stop the application from the User Tools/Counter/Enquiry screen if an SDK application takes more than 15 seconds to start up. 2. The device may stall if an SDK application takes more than 15 seconds to start up. 3. SC997 can occur if an SDK application takes more than 15 seconds start up. 4. If machine authentication is enabled, pressing the System Settings button on the User Tools/Counter/Enquiry screen has no effect, even when logged in as a machine administrator. 5. 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. 6. The maximum paper size retrieved from the device is larger than the actual maximum scannable/printable size. <p>Others: The Java VM v7.xx update tool has been merged into a single download object (self-extracting archive) which can be used for all supported models. A list (list.txt) of supported VM card part nos. is included in the update archive.</p>
7.09.03	Minor bug correction.
7.06.04	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. The Java VM may enter a deadlock state if one thread tries to close a thread that is waiting for I/O data. 2. The username used for Basic Authentication cannot be displayed correctly on the MFP's display panel if the username is 20 characters (bytes) long. 3. If the auto-off timer of the device is set to 1 minute and any SDK application is set to automatically start up, SC997 can occur. 4. The USB card reader may stop working if plugged in immediately after being unplugged.
-	1st Mass production