



Default MIDlet Update

G24 Java

Technical Information

Motorola G24 Default MIDlet Update

DM Vesion: 2.2.4



MODULES 
Zero time, Zero effort

New DM version 2.2.4 features

1. When the UM crashes, the module attempts to perform a self-recovery three times with the current UM.

Only after the third unsuccessful recovery, the UM is flagged as invalid, and the DM is used in place of the UM.

2. New JTool command which determines the number of UM self-recovery attempts (1-10) before flagging it invalid. Default attempts is 3.

The command is:

UM Max Attempts	oemconfig_ummaxattempts:X	set maximum number of retry attempts for UM	X values: 1-10, default = 3
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3. The DM now listens to SMS messages in ports 6024 & 16001.
4. The UM flag can be cleared by sending an SMS to the DM using port 6024.

The SMS that should sent is:

action:umrecover (case insensitive)
5. Now the UM version number is included in the most recent fault message given by the DM when the UM failed.
6. When an SMS with the message "STATUS" (case insensitive) is received in port 6024, the G24 module replies with an SMS which states "DM running" with its IMEI number and UM version number.
7. When an OTA update fails, an SMS message is sent back do the sending stating that the OTA update failed.
8. The OTA update fail reason is displayed in the terminal in the event of an error.
9. The module retries the OTA update three times before a fail message is sent.

For further information please contact your distributor or our helpdesk at M2M.CustomerCare@motorola.com