cMT/cMTX Series OS Update Instructions

1. *Updating OS Image in System Setting*

Eligible models:

cMT3071/cMT3072/cMT3090/cMT3103/cMT3151
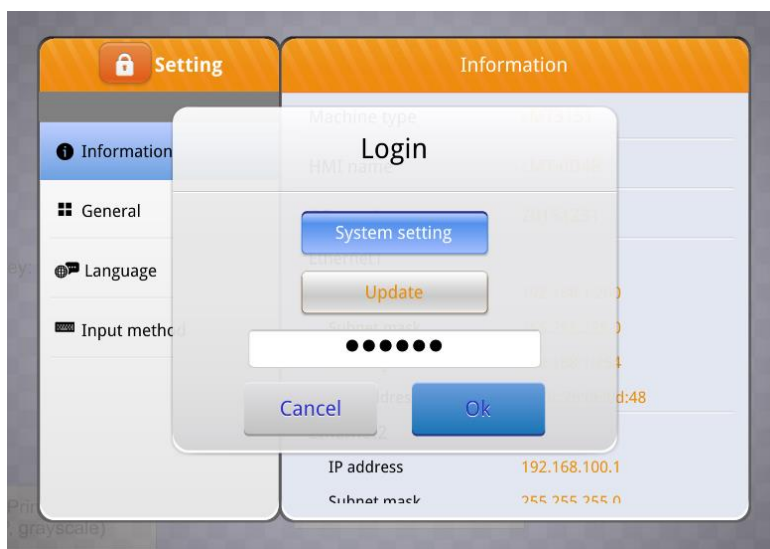
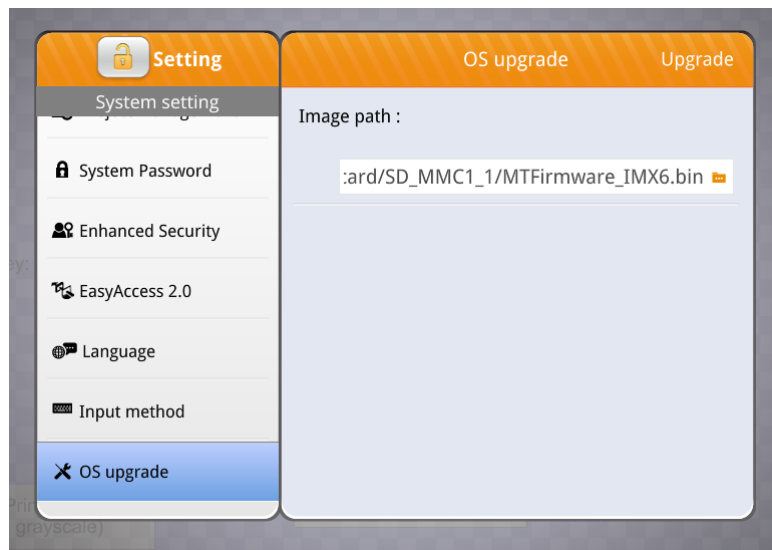cMT-HDM/cMT-FHD/cMT-FHDX-220

cMT2078X/cMT2108X/cMT2158X/cMT3161X

cMT3072X/cMT3072XH/cMT3092X/cMT3152X/cMT3162X

Step 1. Copy "MTFirmware_IMX6.bin" file to a USB disk/SD card. (The format of the external storage device should be FAT32.)

Step 2. Tap the Start Button, tap the lock icon of Setting, and then enter the password to log in to System Setting.

Step 3. Tap [OS upgrade] and browse for the file path of the OS image. (pccard stands for SD card and usbdisk stands for USB disk).

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Step 4. Tap [Upgrade] in the upper-right corner of the dialog box to start OS upgrade.

2. Models with 4 DIP switches SW1~4

Eligible models:
cMT3071/cMT3072/cMT3151/cMT2078X/cMT2158X/cMT3161X
cMT3072X/cMT3072XH/cMT3152X/cMT3162X

Step 1. Copy "MTFirmware_IMX6.bin" file to the root directory of a USB disk/SD card. (The format of the external storage device should be FAT32.)

Step 2. Flip DIP SW 3 to ON position.

Step 3. Reboot HMI and then the OS upgrade starts.

Step 4. When finish upgrading, please remember to flip DIP SW 3 back to OFF position.

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3. *Models with 2 DIP switches SW1~2*

Eligible models:
cMT-SVR-100(102)/cMT-SVR-200(202)/cMT-HDM/cMT-FHD/cMT-FHDX-220

Step 1. Copy "MTFirmware_IMX6.bin" file to the root directory of a USB disk/SD card. (The format of the external storage device should be FAT32.)

Step 2. Flip DIP SW 2 to ON position.

Step 3. Reboot HMI and then the OS upgrade starts.

Step 4. When finish upgrading, please remember to flip DIP SW 2 back to OFF position.

4. *Updating OS Image in Utility Manager*

Eligible models: cMT-SVR-100(102)/cMT-SVR-200(202)/cMT X Series
Required OS Versions:
cMT-SVR: 20190902 or later
cMT X Series: 20220515 or later

Step 1. Execute Utility Manager and select the model type.

Step 2. In Maintenance tab select OS Update.

Step 3. Find the target HMI using its IP address or HMI Name.

Step 4. Browse for the file path of the OS image.

Step 5. Enter the system password of the HMI.

Step 6. Click Update. Please do not unplug the HMI and keep it connected while upgrading the OS.