



Milesight\_Release\_Note\_For\_Camera\_XX.5.0.103

Firmware Version: XX.5.0.103

Application Model: MS-C2XXX/MS-3XXX(TI only)

Release Date: 28<sup>th</sup> April 2015



Milesight, a leading designer and manufacturer of IP communication products and IP video surveillance products, is pleased to announce the release of the new firmware version XX.5.0.103 of the Milesight Camera. This updated release includes the improvements and bug fixes.

**Choose firmware :**

**MS-C2XXX**

<http://we.tl/xHBoW3xnU3>

**MS-C3XXX**

<http://we.tl/bu38Qu5SjH>

**Step1: Download an appropriate version of firmware. MSFImage\_10.5.0.103\_664b1998 is for model MS-C2XXX, while MSFImage\_20.5.0.103\_e6bd9e77 is for model MS-C3XXX.**

**Step2:**

- (1) If the old firmware version of your camera is after **XX.5.0.85**, you can update your camera directly.
- (2) If the old firmware version of your camera is before **XX.5.0.85**, you should change the name of the firmware you downloaded according to the table below.

Model	Firmware
MS-C26XX	11. X. X. XX
MS-C23XX	12. X. X. XX
MS-C21XX	15. X. X. XX
MS-C36XX	21. X. X. XX
MS-C33XX	22. X. X. XX
MS-C32XX	26. X. X. XX
MS-C35XX	27. X. X. XX

Take MS-C2651-PM for example:

**Step1: It fits MS-C2XXX, so we should download MSFImage\_10.5.0.103\_664b1998.**

**Step2:**

- (1) Supposed that the firmware version of this camera is **XX.5.0.87** before upgrading, we can directly update it according to the upgrade steps.
- (2) Supposed that the firmware version of this camera is **XX.5.0.79**, we should change the name of the firmware we downloaded. According to the table, **MS-C2651-PM** belongs to model **MS-C26XX** and matches with **11.X.X.XX**. So we need to change **MS-FImage\_10.5.0.103\_664b1998** into **MSFImage\_11.5.0.103\_664b1998**.



### **Upgrade Steps:**

Please check each model with right firmware version above mentioned, then upgrade as the following steps:

**Step 1: Reboot the camera first**, from web or disconnect the power manually.

**Step 2:** Restore into factory settings via web.

**Step 3:** Go to the web of IP Camera, **Configuration -> Maintenance -> Upgrade**

### **Firmware**

**Step 4:** Browse and select files for the upgrade.

**Step 5:** Click the "Upgrade" button after it prompts with uploading file successfully.

Then please wait about 1-3 minutes, after the system reboots successfully, the upgrade is done at last.

**Step6:** Use our IPC Tools to search out all cameras according to the MAC address, and then change it into your local IP address. (After xx.4.0.52, after upgrading, it will keep the IP address.)

Here is the link for IPC Tools:

[http://www.milesight.com/UploadFiles/IPCTools/Milesight\\_IPCTools.zip](http://www.milesight.com/UploadFiles/IPCTools/Milesight_IPCTools.zip)

### **Notes :**

**(1) For the new version, you need to re-install the activex, during the install period, please close the browse, otherwise the activex maybe not installed correctly.**

**(2) Please clear the cookies first after re-install the new active.**

### Important Features

Here list some important features described as below:

1. Add "Auto Focus After Zoom" can be saved for next time on WEB if be selected.



### Important Optimization

1. Fix the bug that image problem may occur when sensor IMX222 start at the first time.
2. Optimise the issue that the system may break down when switch WDR on/off frequently.
3. Optimise the issue that cube camera may not be found by ONVIF when camera starts at the first time.
4. Shorten the time to display when connect to camera by VLC.
5. Shorten the time to search files when playback from browser.
6. Fix the bug that IP address transforms from IPv4 to IPv6 unexpectedly in SIP



**module.**

**7. Fix the bug that UPNP network mapping cannot delete the old mapping after IP change.**

**8. Support to change IRIS on Milesight-NVR.**

**9. Fix URL erase OEM does not work, add reset function after adding OEM file upload feature.**

**10. Optimise the issue that non-IR cameras need more illumination when camera switches from B/W mode to color mode.**

**11. Optimise the CGI interface, update to latest functions, add motion detection and alarm input function.**

**12. Fix the bug that Daylight Saving Time function did not work.**

**13. Fix the bug that Focus function cannot stop.**

**14. Fix the issue that secondary stream was available in ROI and Snapshot module while secondary stream was forbidden before ;**

**15. Fix the issue that Milesight-NVR can not achieve synchronization on half the time zone.**