



Milesight_Release_Note_For_Camera_XX.7.0.60

Firmware Version: XX.7.0.60

Applicable Model: MS-CXXXX-A/MS-CXXXX-B

Release Date: 16th Oct, 2017

1.Overview

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.7.0.60) of the Milesight Camera. This updated release includes the optimizations, bug fixes and new features.

2.Firmware link

Firmware	Applicable Model	URL
30.7.0.60	MS-CXXXX-XXA	https://drive.google.com/open?id=0B8u2Oc2-fG-mOUFXa01OcUw1S3M
40.7.0.60/41.7.0.60	MS-CXXXX-XXB	https://drive.google.com/open?id=0B8u2Oc2-fG-mckpkNXhsYIRuV2c
42.7.0.60	MS-C8262-F(I)PB	https://drive.google.com/open?id=0B8u2Oc2-fG-mWjFKdF9jNfp4eGM

Note:

- (1) This firmware version is suitable for those cameras with a mark "A" or "B" in the model name, for example MS-C3586-PA and MS-C2972-FPB.
- (2) If you failed to get the upgrade firmware through clicking the link directly, please copy the link to browser manually.

3.Upgrade Steps

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

Step 1: Go to the web page of IP Camera, Configuration -> Maintenance -> Upgrade Firmware.

Step 2: Browse and select files for the upgrade.

Step 3: Click the "Upgrade" button after it prompts with uploading file successfully, then please wait about 1-3 minutes. The upgrade will be done after the system reboots successfully.

Step4: Use Milesight Smart Tools to search all cameras according to the

MAC addresses, and then change their IP addresses into your local IP addresses.

Here is the link for Smart Tools:

http://www.milesight.com/DownloadFile/Software/Smart_Tools/Milesight_Smart_Tools_Setup.zip

Notes :

- (1) For the new version, you need to re-install the ActiveX. Please close the browser during installation. Otherwise, the ActiveX may not be installed correctly;
- (2) Please clear the cookies and caches of the web browser after re-installing the ActiveX.

4. What's new

4.1 New Features

- 1) Integrate the new interface, Smart Event, Speed Dome and other network camera series.
- 2) Support to transmit stream via HTTP.
- 3) Support PTZ Motion and White LED for Smart Event, and support to configure Proportional Zoom Times on PTZ Motion.

The screenshot shows the 'Advanced Settings >> Smart Event' configuration page. The 'Advanced Motion Detection' tab is active. In the 'Smart Event' section, there is a 'PTZ Motion' checkbox, which is highlighted with a red border. In the 'Alarm Setting' section, there is a 'Proportional Zoom Times' dropdown menu, which is also highlighted with a red border and set to '2X'. Other settings visible include file formats for upload via FTP and SMTP, trigger duration checkboxes, and various alarm parameters like record video sections, pre-record, snapshot, and snapshot interval.

- 4) Support to modify Font Color and Font Size of OSD.
- 5) Add Counting OSD to People Counting function.

Advanced Settings >> Smart Event

Region Entrance Region Exiting Advanced Motion Detection Tamper Detection Line Crossing Loitering Human Detection **People Counting** Settings**Counting OSD**

Show Video Title:	<input type="checkbox"/>
Font Size:	Small <input type="button" value="..."/>
Font Color:	<input type="color"/>
Text Position:	Top-Left <input type="button" value="..."/>

- 6) Support to configure 802.1x.
 7) Add IR-CUT Latency to Day/Night Mode, it is to set the switch delay between Day Mode and Night Mode.



Day/Night Mode							
Day/Night Mode	Exposure Level	Minimum Shutter	Maximum Shutter	IR-CUT Latency	IR-CUT	IR LED	Color Mode
Night Mode:	5 <input type="button" value="..."/>	1/30 <input type="button" value="..."/>	1/100000 <input checked="" type="checkbox"/>	2s <input type="button" value="..."/>	Off <input type="button" value="..."/>	On <input type="button" value="..."/>	B/W <input type="button" value="..."/>
Day Mode:	5 <input type="button" value="..."/>	1/30 <input type="button" value="..."/>	1/100000 <input checked="" type="checkbox"/>	2s <input type="button" value="..."/>	On <input type="button" value="..."/>	Off <input type="button" value="..."/>	Color <input type="button" value="..."/>

- 8) Support to configure Corridor Mode and Image Rotation separately.

Display Enhancement Day/Night Mode OSD Privacy Mask ROI

OSD Text: Milesight
Frame Rate: 30fps
Resolution: 1024x768
Video Codec: H.265
Current Connection: 1

Power Line Frequency:	60Hz <input type="button" value="..."/>
Day/Night Mode:	Day Mode <input type="button" value="..."/>
Smart IR Mode:	Customize <input type="button" value="..."/>
Near View Level:	<input type="range" value="100"/> Reset
Middle View Level:	<input type="range" value="50"/> Reset
Far View Level:	<input type="range" value="100"/> Reset
IR Strength Value:	Near: 0 Mid: 0 Far: 0 <input type="button" value="..."/>
Outdoor/Indoor Mode:	Indoor <input type="button" value="..."/>
Corridor Mode:	OFF <input type="button" value="..."/>
Image Rotation:	Flip Vertical <input type="button" value="..."/>

Save

- 9) Add Minimum Shutter and Maximum Shutter to Day/Night Mode.
 10) Add an Anti-flicker bar to WDR function.

Single Mode Schedule Mode

BLC WDR HLC

Wide Dynamic Range:	<input type="button" value="On"/>
Wide Dynamic Level:	<input type="button" value="Low"/>
Anti-flicker Level:	<input type="range" value="0"/>

Save

4.2 Optimizations

- 1) Improve the image quality of the 5MP Network Camera Series.
- 2) Improve the image quality of the 4K Network Camera.
- 3) Optimize other functions.

4.3 Bug Fixes

- 1) Fix the problem about false positive alarm by White LED.
- 2) Improve the accuracy of Smart Event when the image rotates.
- 3) Fix other bugs.