



Milesight_Release_Note_For_Camera_XX.6.0.47

Firmware Version: XX.6.0.47

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

Release Date: 20th May, 2016

Milesight Technology Co.,Ltd.

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.6.0.47) of the Milesight Camera. This updated release includes the improvements and bug fixes.

2.Firmware link

Firmware	Applicable Model	URL
30.6.0.47	MS-CXXXX-XXA	https://drive.google.com/open?id=oB3OW8hozx4jWTm5zM2xNbTgoWWM
4X.6.0.47	MS-CXXXX-XXB	https://drive.google.com/open?id=oB3OW8hozx4jWUDBKZGFONodJMms

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 fail 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 of IP Camera, *Configuration* -> *Maintenance* -> *UpgradeFirmware*

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 1-3minutes. After the system reboots successfully, the upgrade is done at last.

Step4: Use Milesight Smart Tools to search out 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. During the installation, please close the browser, 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 Changes

1) Divide display page into display page and enhancement page; UPnP and Allow anonymous viewing remove save button, modifying will be saved automatically.

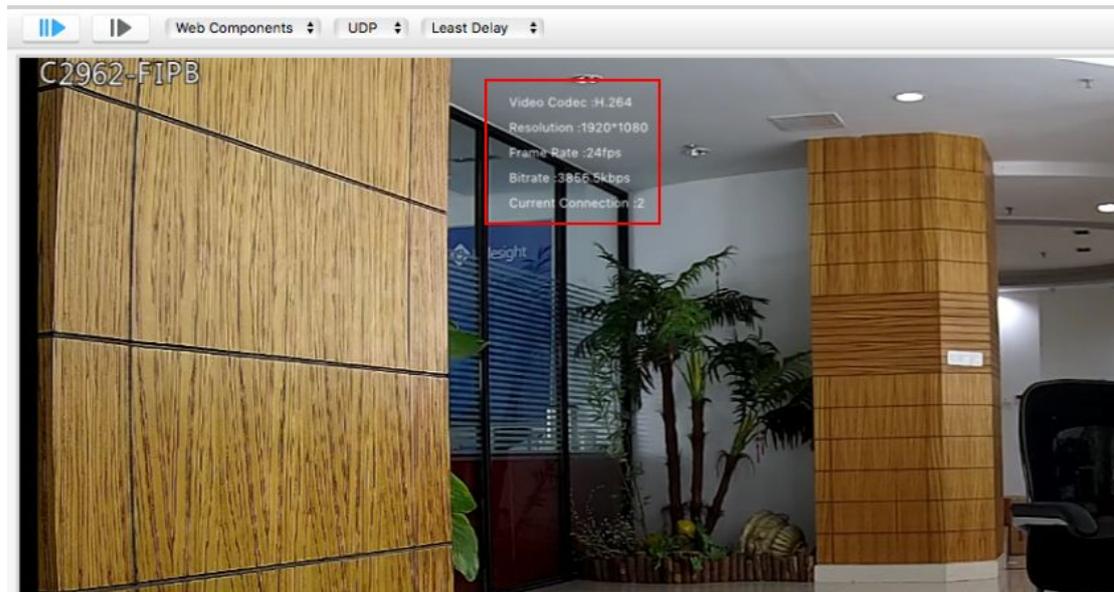
Basic Settings >> Image

Display Enhancement Day/Night Mode OSD



Smart IR:	Auto
White Balance:	Auto White Balance
Digital Anti-fog Mode:	Off
Digital Image Stabilisation:	Off
<input checked="" type="radio"/> BLC <input type="radio"/> WDR <input type="radio"/> HLC	
Exposure Region:	Off
Exposure Mode:	Auto Mode

- 2) Add judgment on firefox about whether the plug-in installed.
- 3) Double right click to show the stream information in MAC.



4.2 Bug Fixes

- 1) SDK is upgraded to version 5.0, fix the problem about stability.
- 2) Image effect is upgraded to SDK5.0.
- 3) More obvious effect of noise reduction bar.
- 4) Fix the problem that Better Performance configuration is invalid when the codec is H.265.

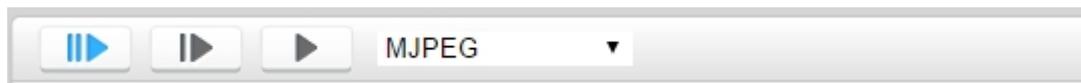


- 5) Fix the problem that the cgi can't add users and can't configure the region of motion detection.
- 6) Fix the problem that ONVIF information obtained incorrectly after resetting.
- 7) Fix the compatible problem about zoom and focus with exacq, nuuo and digifort.
- 8) Fix the problem that the time of record file is not correct in DST time mode.
- 9) Iris can be adjusted manually with WDR on for H.265 series.
- 10) Optimize "Respiratory effect", to get better image for H.265 series.

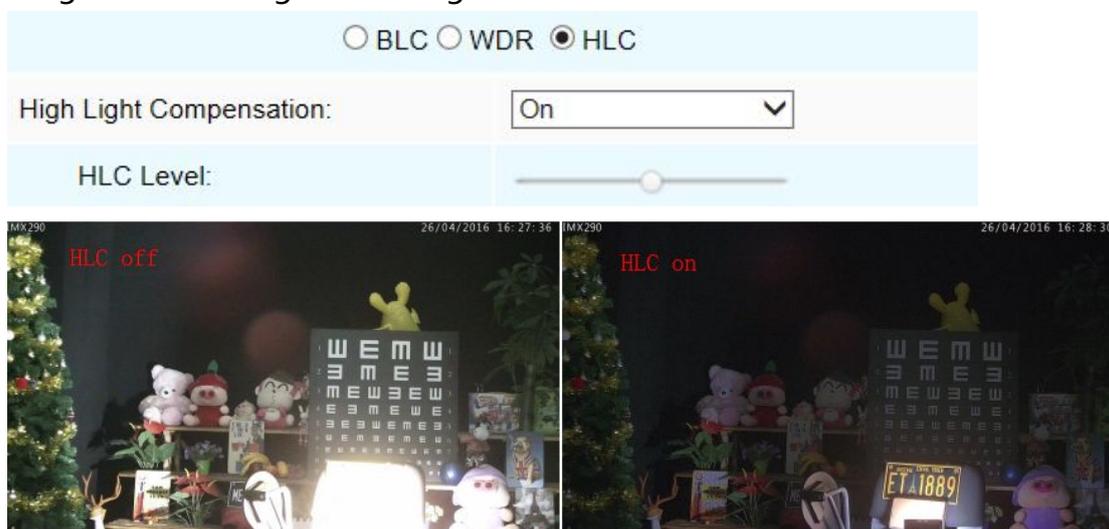
4.3 New Features

- 1) Chrome with a version more than 45 can configure the video related

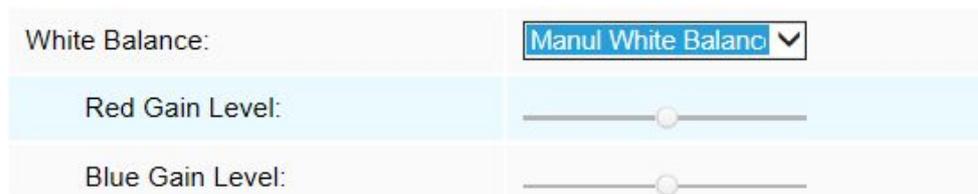
configuration when choosing MJPEG in the webpage.



- 2) Uboot and amboot are added reset function, support reset button.
- 3) Change webpage to digest authentication, better security.
- 4) French, Czech and Bulgarian are added to the webpage.
- 5) Add a new time zone Myanmar 6.5.
- 6) Add high framerate to MS-C2962-RF(I)PB, up to 60 fps; the maximum I-frame Interval is changed to 120.
- 7) Add HLC function to H.265 series, adjust the brightness to a normal range when the light is strong.



- 8) White Balance parameters can be configured manually for H.265 series.



- 9) Add AAC encoding, audio denoising and AGC function to H.265 series.

Denoise:	<input type="checkbox"/>
Encoding:	<div style="border: 1px solid black; padding: 2px;"> G711-ULaw G711-ALaw AAC LC </div>
Sample Rate:	
Input Gain:	<input type="range"/>
Alarm Level:	<input type="range"/>
Audio Output:	
Auto Gain Control:	<input type="checkbox"/>

10) IP configuration page can test conflicting IP.

Use fixed IPv4 address

IP Address:

11) H.265 series is added a target detection algorithm — region detection , which is a more exact motion detection.

Advanced Settings >> Alarm

Enable Region Detection:

Set Region



(Please click the screen for setting!)

Sensitivity

12) Logs page support log exporting and configure the period of log saving.

13) Add digital anti-fog mode to H.265 series, better image effect in foggy weather.



14) Add digital image stabilisation to H.265 series, better image effect when image shaking.

