

Milesight_Release_Note_For_Camera_4X.7.0.77

Firmware Version: 4X.7.0.77

Applicable Model: MS-CXXXX-B

Release Date: 2nd Mar., 2021

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 (4X.7.0.77) of Milesight Network Camera. This updated release includes the new features, optimizations and bug fixes.

2.Firmware link

Firmware	Download Link
40.7.0.77	https://drive.google.com/file/d/1-XP7ZXzTFZOKBJalaQG0BB4HmnmaZsov/view?usp=sharing
43.7.0.77	https://drive.google.com/file/d/1s7vFTIXxVjCL1CsgcCvPa1i-Qe6ViVjT/view?usp=sharing
43.7.0.77-LPR1	https://drive.google.com/file/d/1yEJ_ERscDW3Y7yXNvOBGLnw_4dNx61LL/view?usp=sharing
43.7.0.77-LPR2	https://drive.google.com/file/d/1Elpylrz9oXEyJB1aYfL_vkrMgFL2KKVN/view?usp=sharing
43.7.0.77-LPR3	https://drive.google.com/file/d/1QN29jGcbd6PIJSFpwpYUiy4-SGfMFb8q/view?usp=sharing
45.7.0.77	https://drive.google.com/file/d/1jmkw4GkG4WtQimQPb5RXJ_Ubxc2qcXR6/view?usp=sharing

Note:

If you failed to get the upgrade firmware through clicking the link directly, please copy the link to browser manually.

3.What's new

3.1 New Features

- (1) Support Face Detection. When enabling Face Detection function, camera will detect faces on the scene automatically and capture face snapshots according to the configuration in Face Capture page, then user can get real-time and accurate face snapshots in Live View;

Note: Face Detection function is supported for all AI cameras.

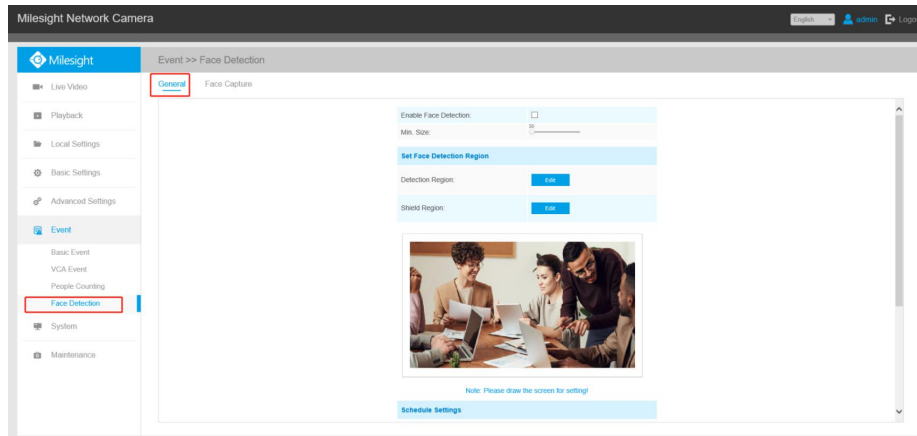


Figure 1-1 Face Detection-General page

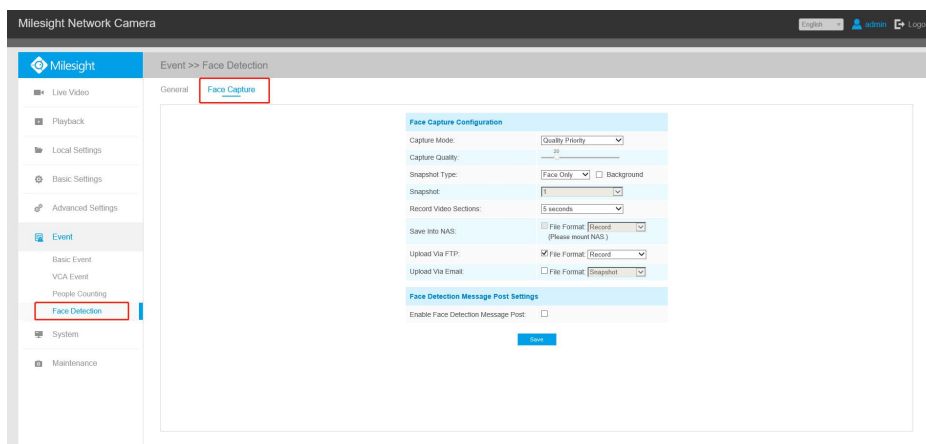


Figure 1-2 Face Detection-Face Capture page

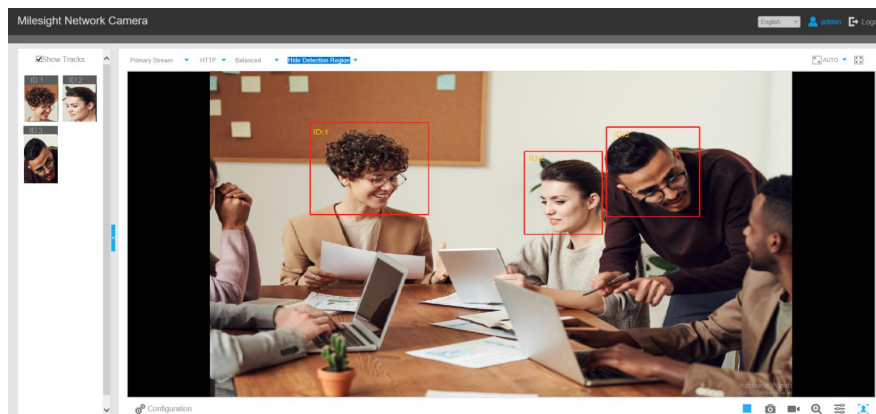


Figure 1-3 Face Detection Mode on Live View interface

- (2) Support Statistics Report of People Counting function. User can search and export Statistics Report as needed. The Statistic Report allows user to make fast decision on security or business management by analyzing the data and trend;

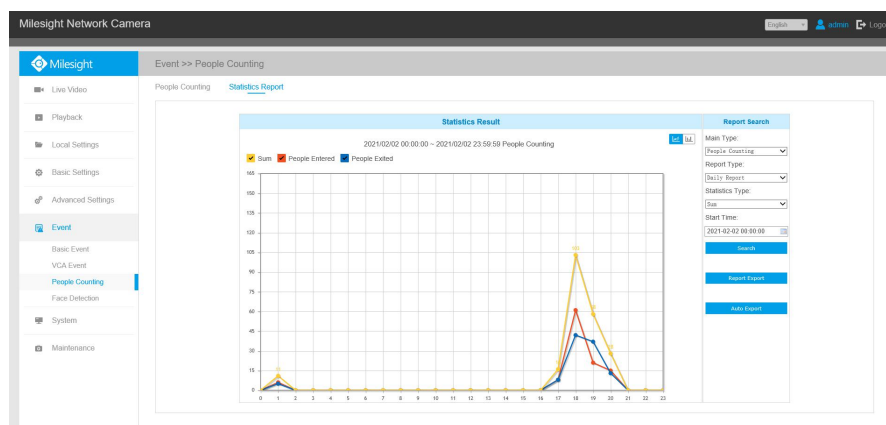


Figure 2-1 People Counting-Statistics Report page (Line Chart)



Figure 2-2 People Counting-Statistics Report page (Bar Chart)

- (3) Support ONVIF Setting function. When user enables ONVIF function, camera can be searched out, added and connected by third-party software through ONVIF protocols;

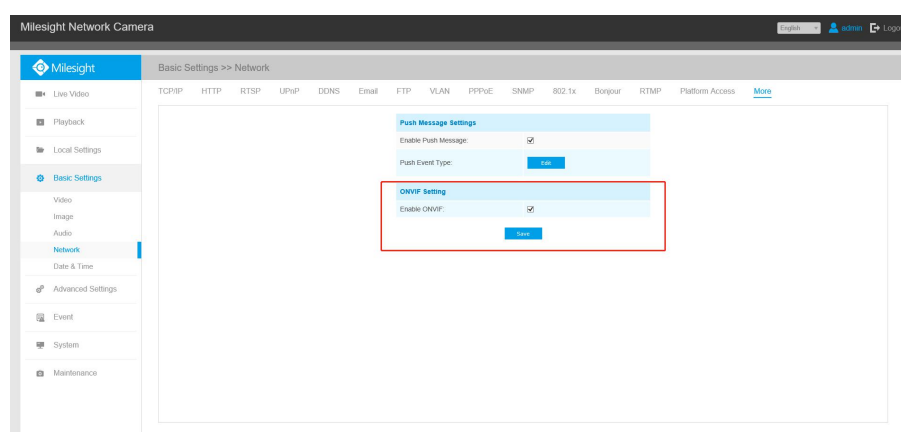


Figure 3 Network-More page

- (4) Support MTU Setting function. User can set the MTU value on the TCP/IP interface according to practical situation;

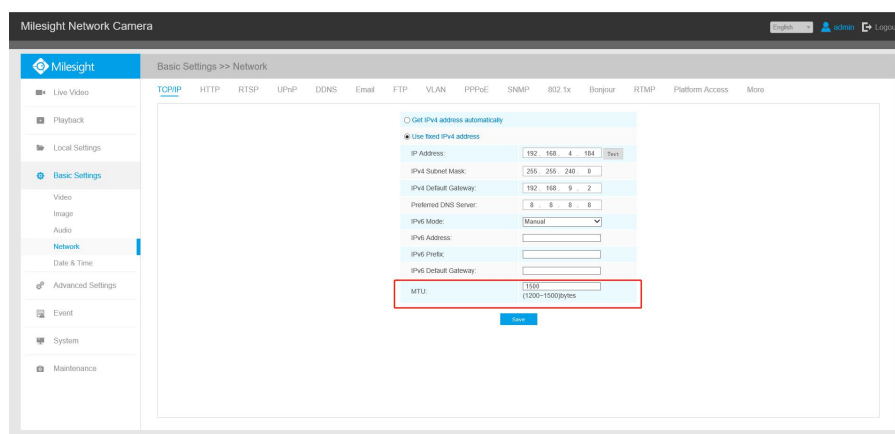


Figure 4 Network-TCP/IP page

- (5) Support HTTP Post method on HTTP Notification Settings function of VCA event page. When detecting VCA event, camera will push Device Name, Trigger Time, Event Type, Description or Snapshot to back-end platform according to user's settings;

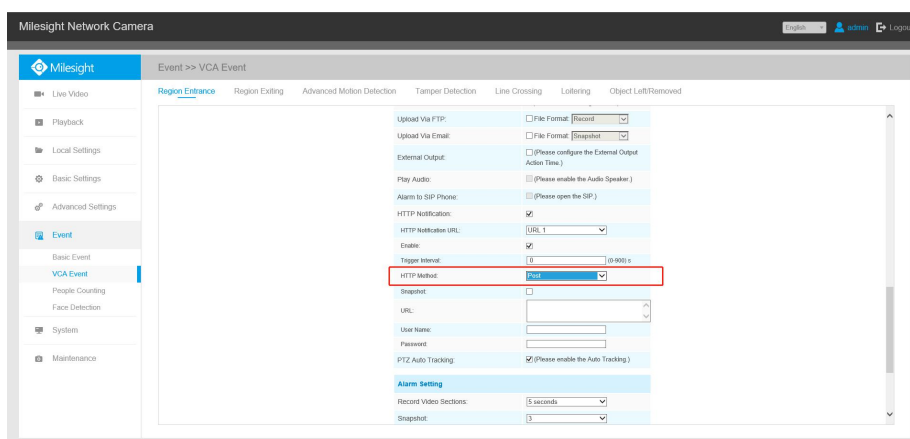


Figure 5 VCA Event page

- (6) Add Online User function. Real-time situation of user logging in camera can be checked on the interface;

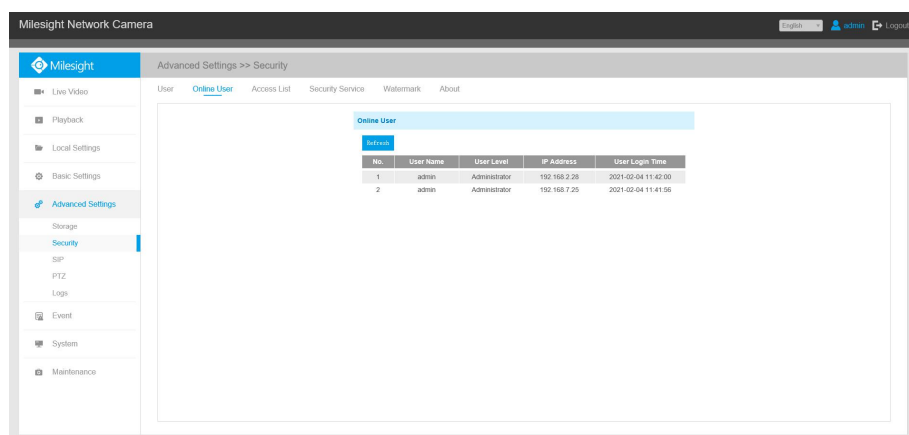


Figure 6 Security-Online User page

- (7) Support Push Message Settings function. User can choose types of Events' message which will be pushed to M-Sight Pro App;

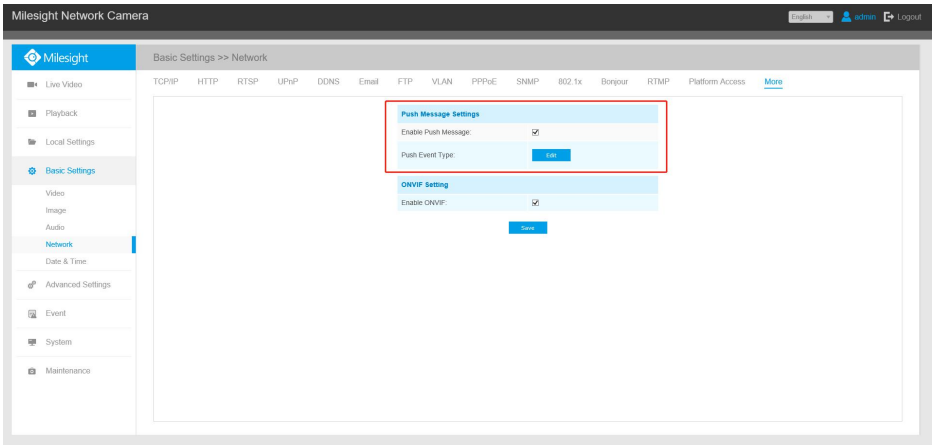


Figure 7-1 Network-More page

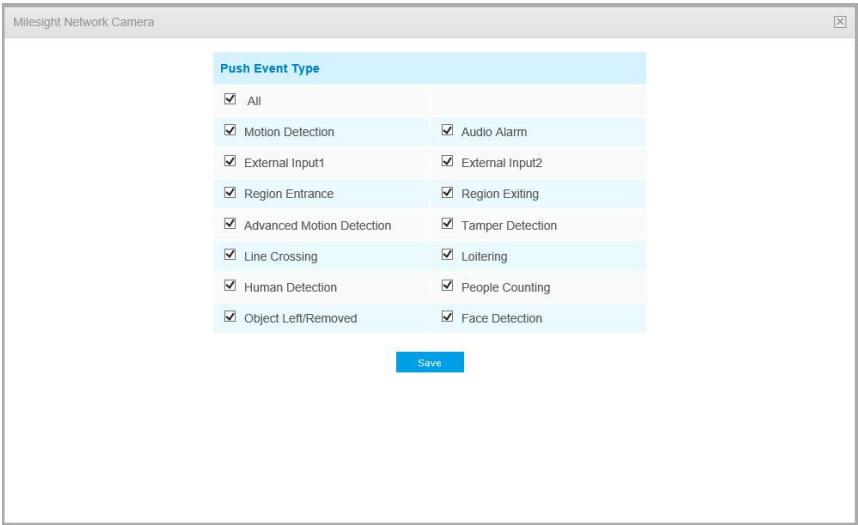


Figure 7-2 Push Event Type window

- (8) Support Email Triggered Interval setting in the Alarm Action function. User can customize the interval of sending Email triggered by event.

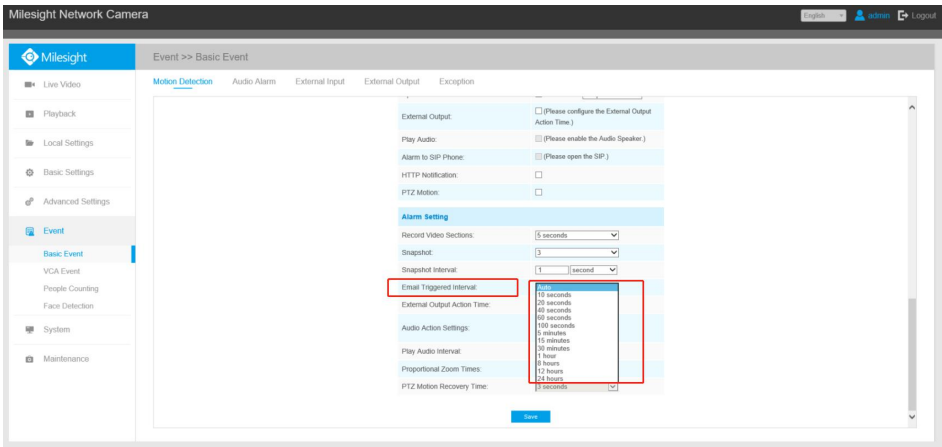


Figure 8 Interface of event which can be uploaded via Email

3.2 Optimizations

- (1) Optimize the menu on the left panel. All events are placed under the added Event tab, which makes event classification clearer and easier to find;

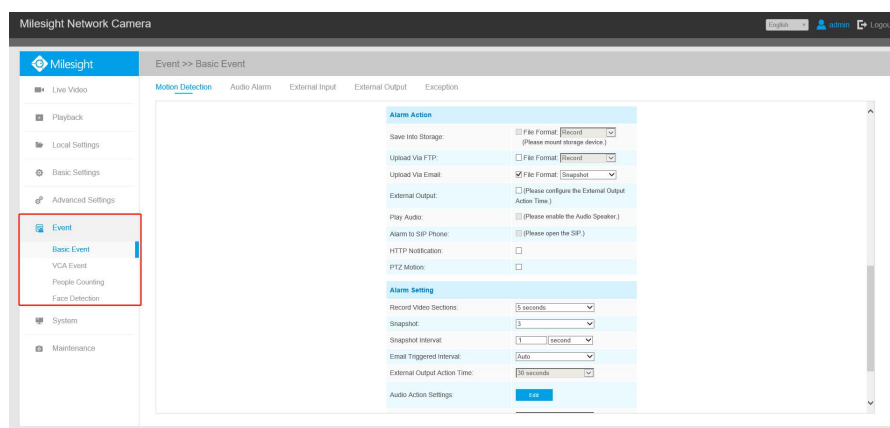


Figure 9 Event tab

- (2) Optimize VCA Settings page. Object size can be set separately on each event interface, thereby improving flexibility of object size configuration;

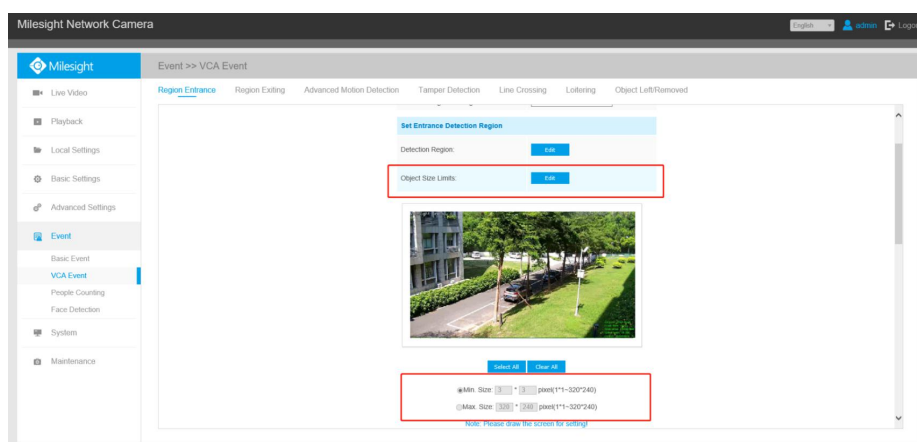


Figure 10 Object size setting of VCA event

- (3) Optimize title of Email sent by events triggering. The Email title includes device name, event name and time;
 (4) Optimize TCP Post method on LPR Message Post Settings function;
 (5) Optimize web security that users login camera, which brings better experience;
 (6) Optimize other problems.

3.3 Bug Fixes

- (1) Fix the problem that the detected object track is occasionally display incomplete when accessing camera through plug-free mode;
 (2) Fix the alarm action problems caused by event triggering;
 (3) Fix other bugs.

Note:

Please refer to the **User Manual** on the official website for the detailed functions and configurations.

4. Upgrade steps

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

Step 1: Go to the web page of Network Camera, Configuration -> Maintenance -> System Maintenance;

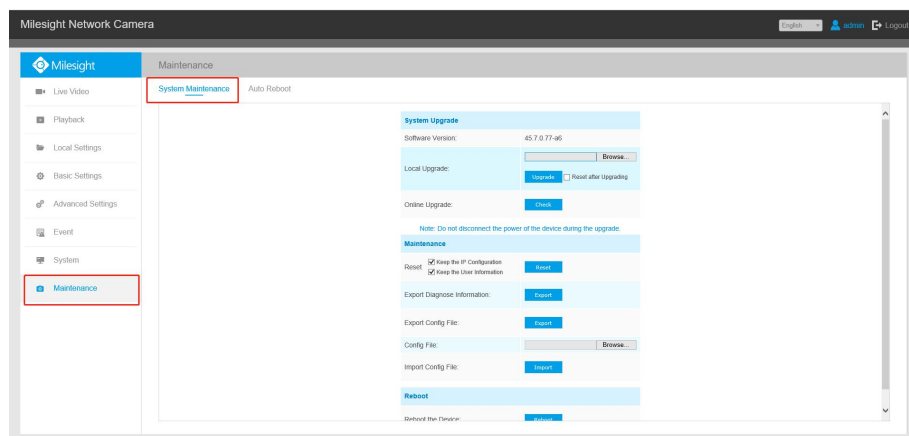


Figure 11 System Maintenance page

Step 2: Browse and select files for the upgrade;

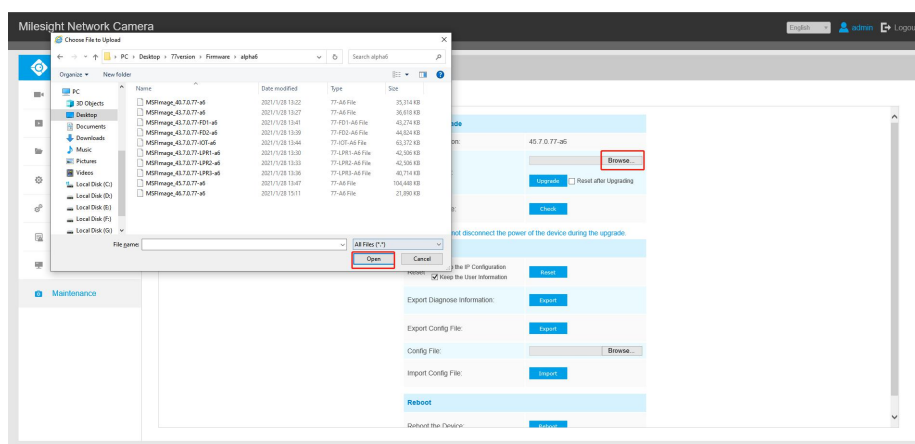


Figure 12 System Maintenance page

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

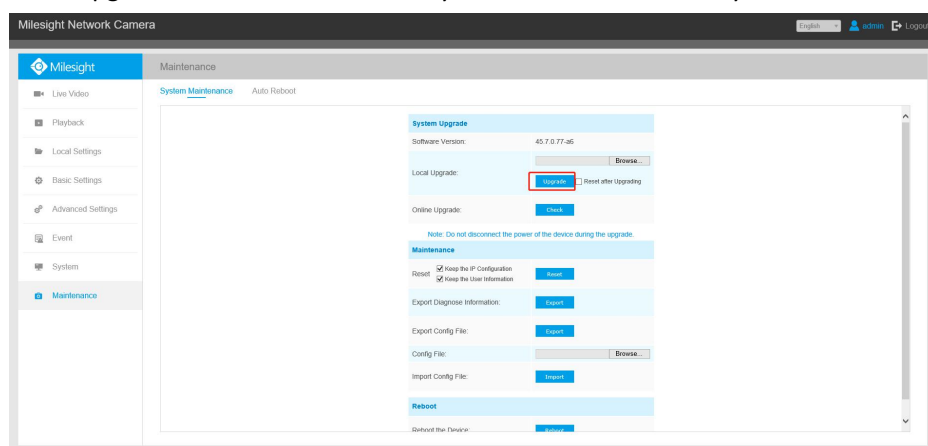


Figure 13 System Maintenance page

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.