



Milesight Release Note for Network Camera

Firmware Version: LP_63.8.0.6-r2

Applicable Model: MS-C5342-X25RPG1

Release Date: 7th September 2026

1. Overview

Milesight offers a variety of sensor products designed to capture valuable data. By applying AI, 5G, and IoT technologies, Milesight brings significant impact to various applications. Milesight manufactures products with exceptional image quality, unparalleled flexibility, and reliability for the global market. Milesight releases of the new firmware version LP_63.8.0.6-r2 for Cameras.

This release introduces Electronic Image Stabilization for improved video stability, enhanced auto-tracking and PTZ positioning accuracy, and improved backend compatibility.

2. Firmware Version Download

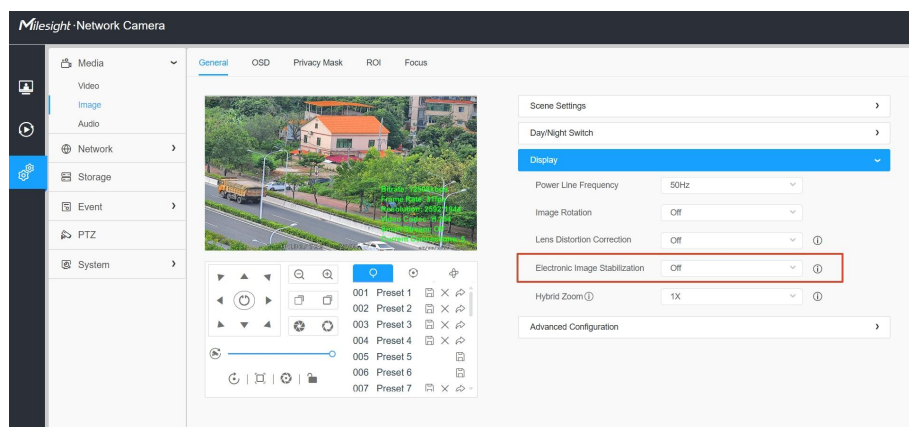
Click the following link to download the latest version:

[Firmware Download|The Latest Innovation|Milesight](#)

3. What's New

3.1 New Features

(1) Added Electronic Image Stabilization (EIS): Reduces image shake and jitter at high zoom levels for smoother, more stable video.



3.2 Optimizations

(1) Auto Tracking Optimization: Provides smoother target following, reduces target loss

during rapid movement, and enables faster re-acquisition after brief occlusion.

(2) PTZ Position Accuracy Enhancement: Improved Pan/Tilt stabilization and calibration for more precise preset recall and patrol operations.

3.3 Bug Fixes

(1) Milestone XProtect: Fixed camera freeze when rapidly zooming in/out via mouse wheel.

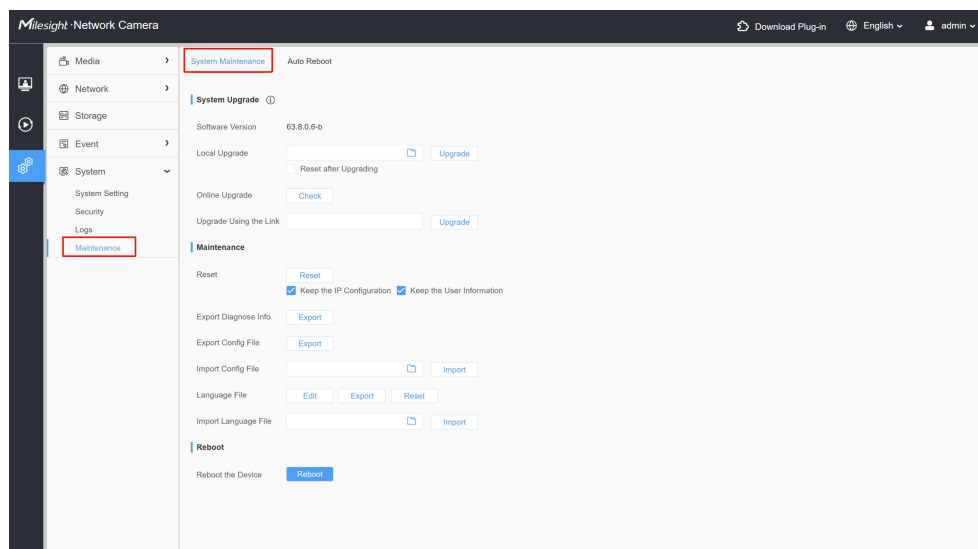
(2) Milestone XProtect: Fixed percentage-based zoom inaccuracies.

4. Upgrade Steps

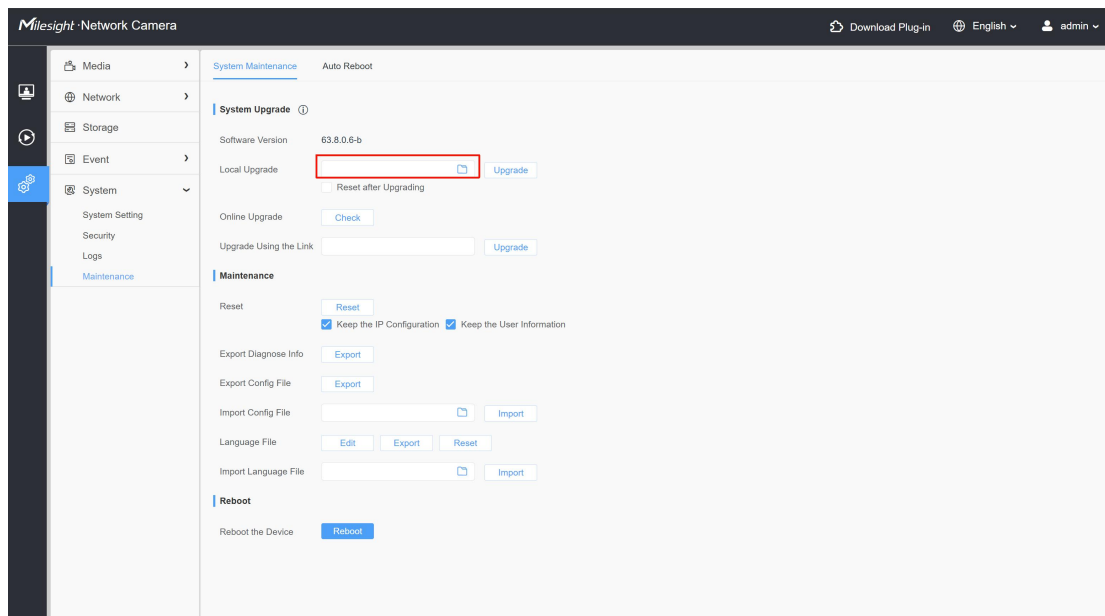
Two upgrade methods are available for updating each model to the corresponding firmware version.

4.1 Local Upgrade

Step 1: Access the web page of your Milesight network camera and choose “Configuration” -> “Maintenance” -> “System Maintenance”.

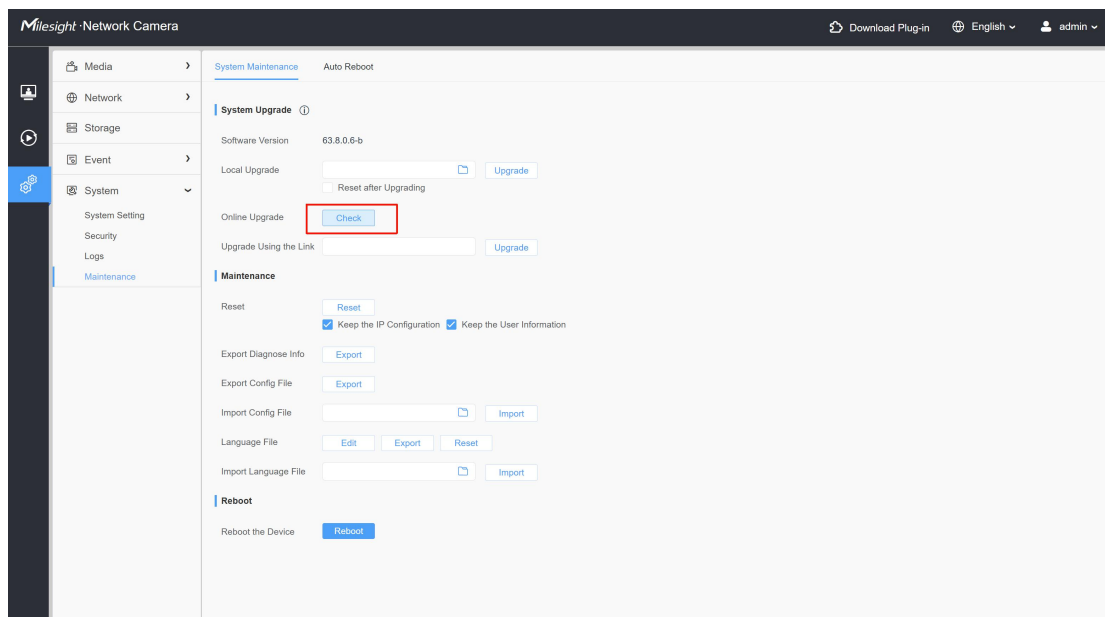


Step 2: Choose a file for the upgrade. Click "Upgrade" in the row of “Local Upgrade” and wait about 1 to 3 minutes. The upgrade will be done after the system reboots successfully.

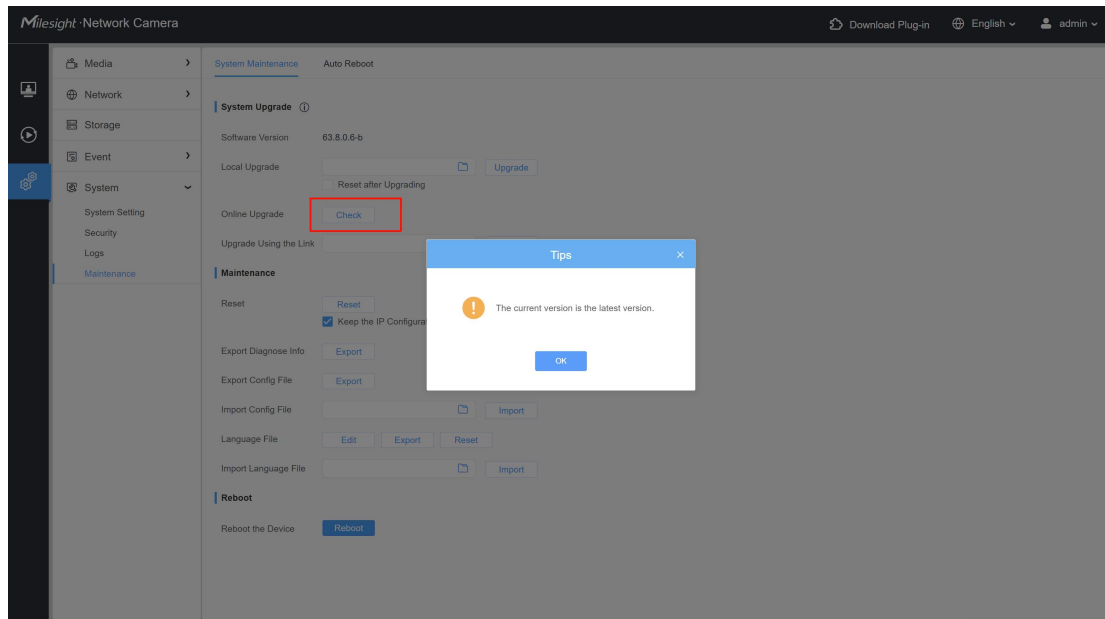


4.2 Online Upgrade

Step 1: Click “Check” in the row of “Online Upgrade” to verify if the version is the latest one.



Step 2: If yes, click “OK” in the displayed box. If not, click “OK” to upgrade to the latest version.



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