



Milesight Release Note for Network Camera

Firmware Version: 63.8.0.6-r1

Applicable Model: MS-Cxxxx-xxxxPG1 of

Pro Series & Dual Sensor Model

Release Date: 10th July 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 63.8.0.6-r1 for Cameras.

This release introduces several enhancements: a new Eco Mode that significantly reduces power consumption, a configurable Access Timeout for enhanced security, and optimized auto-heating logic.

2. Firmware Version Download

Click the following link to download the latest version:

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

3. What's New

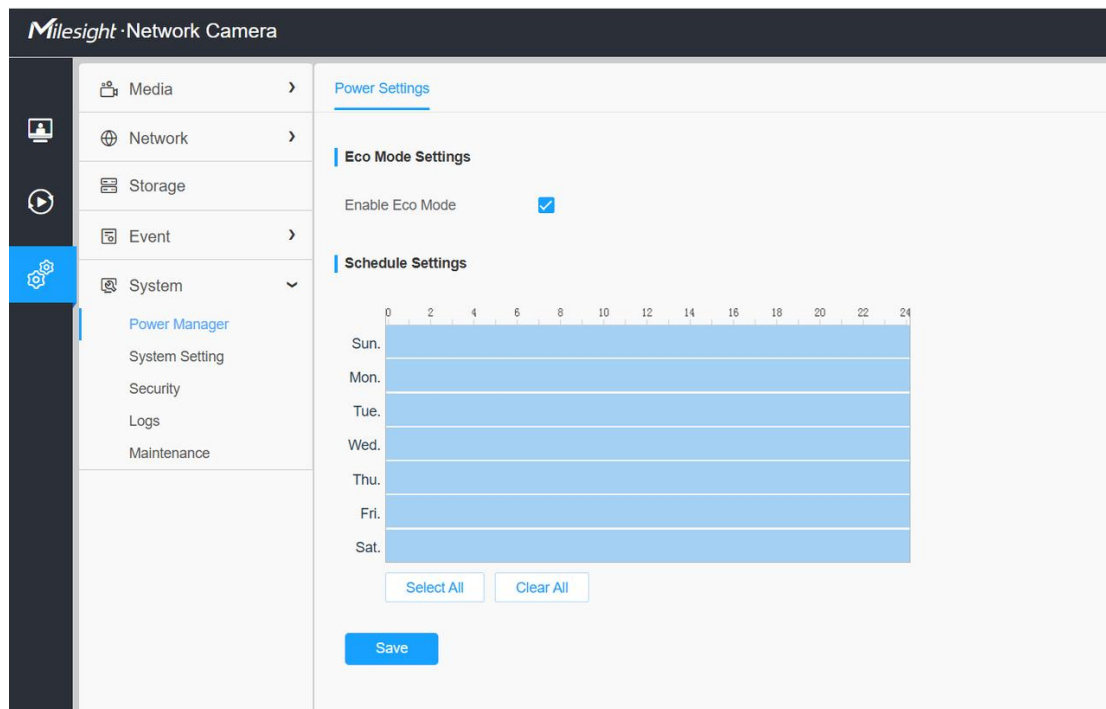
3.1 New Features

(1) Added Eco Mode for Low-Power Operation

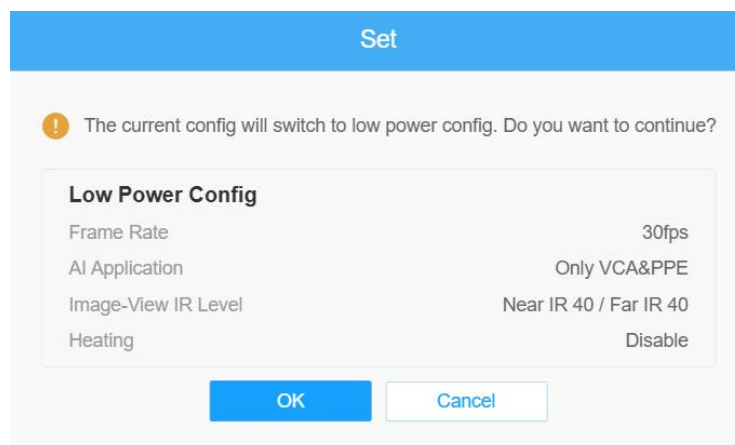
A new **Eco Mode** has been added to the Power Manager settings, designed for scenarios where power consumption is critical, such as solar-powered outdoor installations. When Eco Mode is enabled, the camera automatically adjusts multiple parameters to reduce overall power consumption while maintaining essential surveillance capabilities.

Eco Mode also supports an independent schedule configuration, allowing users to define specific time periods during which the camera operates in low-power mode. When the scheduled Eco Mode period ends, the camera automatically restores all previously configured settings.

Note: This feature is only available for the Pro Series.



Key behaviors of Eco Mode include:

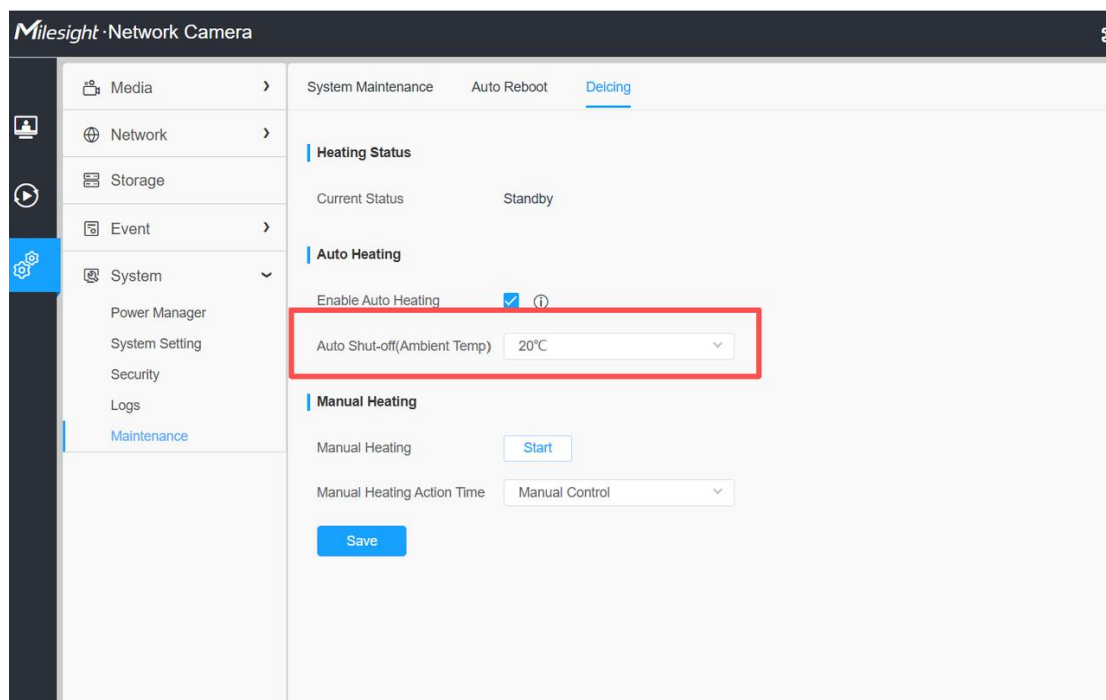


3.3 Optimizations

(1) Optimized Auto-Heating Logic for Improved Power Efficiency

A new Auto Shut-off (Ambient Temp) control has been introduced, allowing users to configure the ambient temperature threshold at which heating automatically stops. The configurable range is 10°C to 50°C, with a default of 20°C. This enhancement gives users greater flexibility to adapt the heating behavior based on their local environmental conditions.

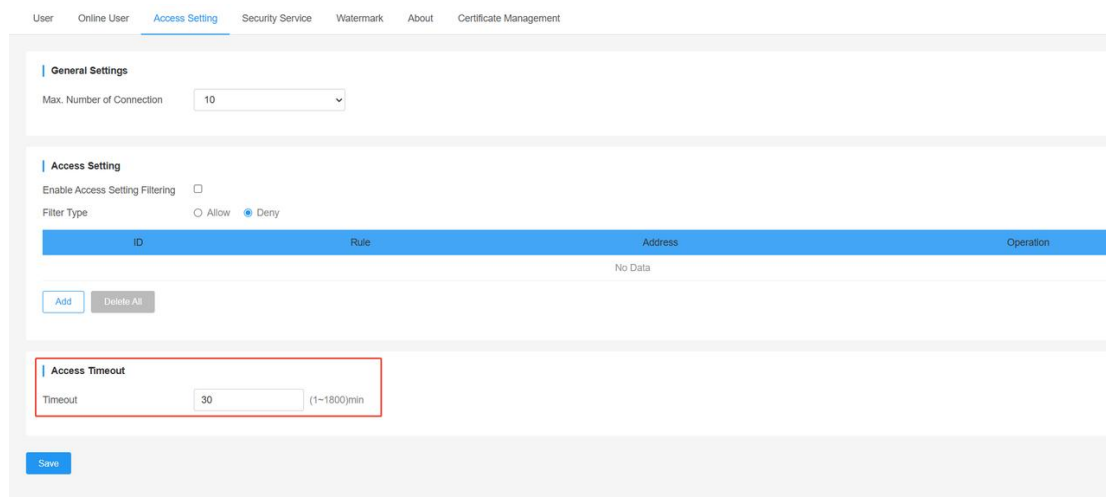
Note: This feature is only available for the Pro Series.



(2) Configurable Access Timeout for Enhanced Security

An Access Timeout setting is now available, allowing administrators to configure an automatic logout duration from 1 to 1,800 minutes (default: 30 minutes). After the configured timeout period of inactivity, the user is automatically logged out.

Note: This feature is available for the Dual Sensor models and the Pro Series.



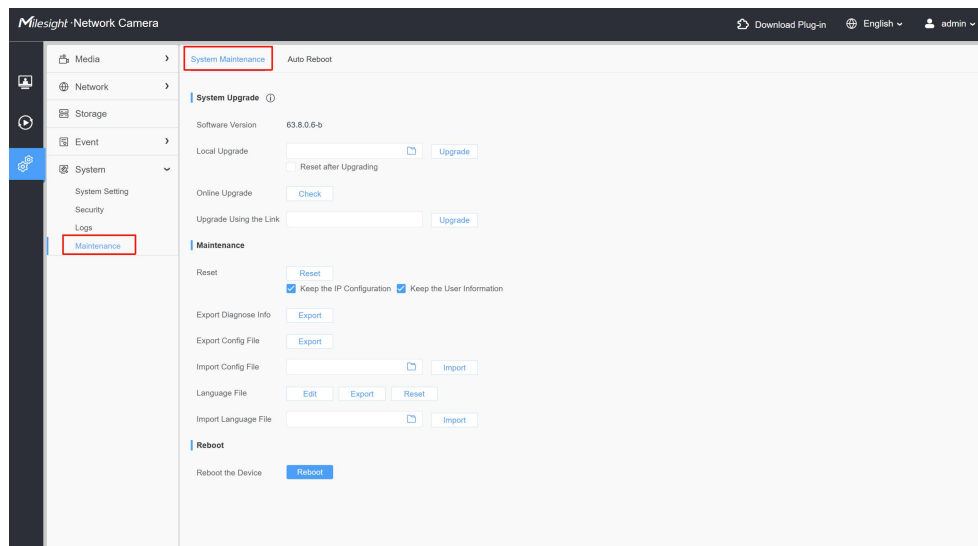
4. Upgrade Steps

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

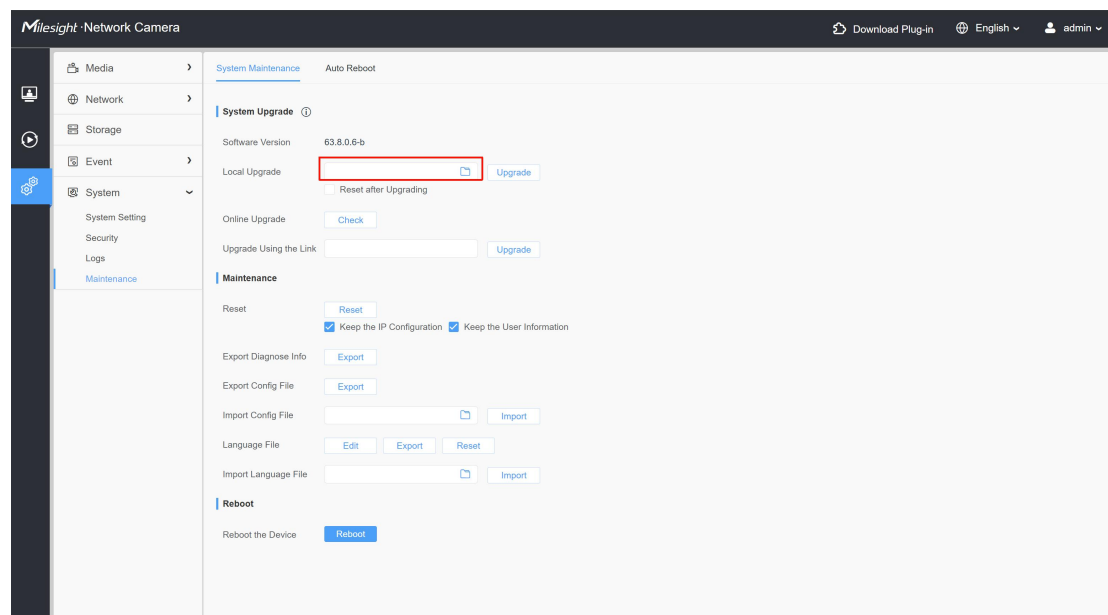
firmware version.

4.1 Local Upgrade

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

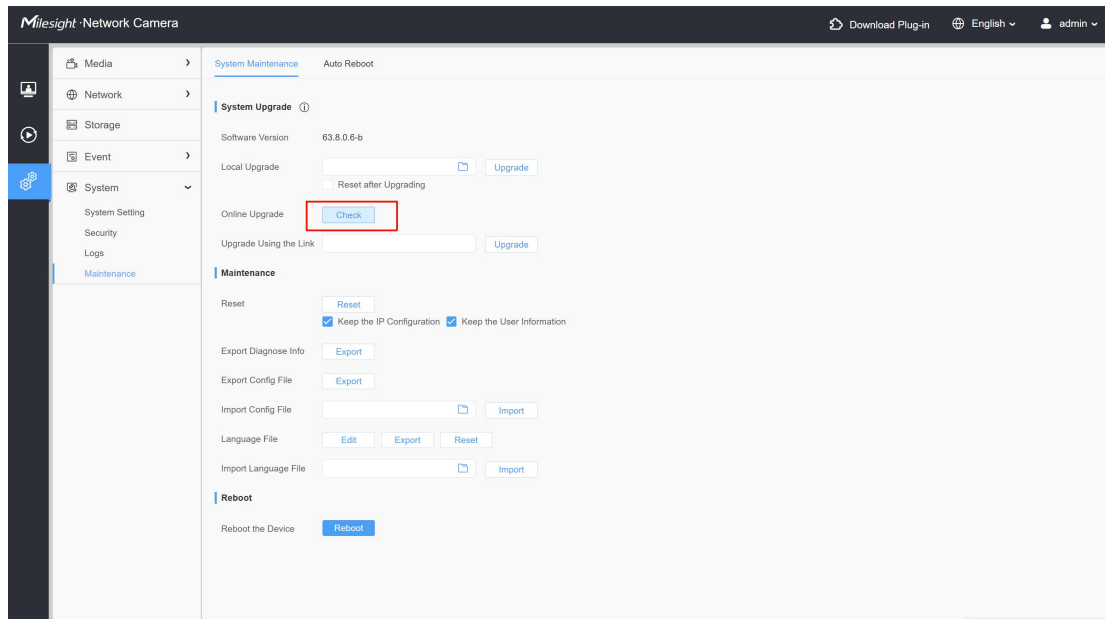


Step 2: Choose a file for the upgrade. Click "Upgrade" in the row of “Local Upgrade” and wait about 1 to 3 minutes. The upgrade will be done after the system reboots successfully.

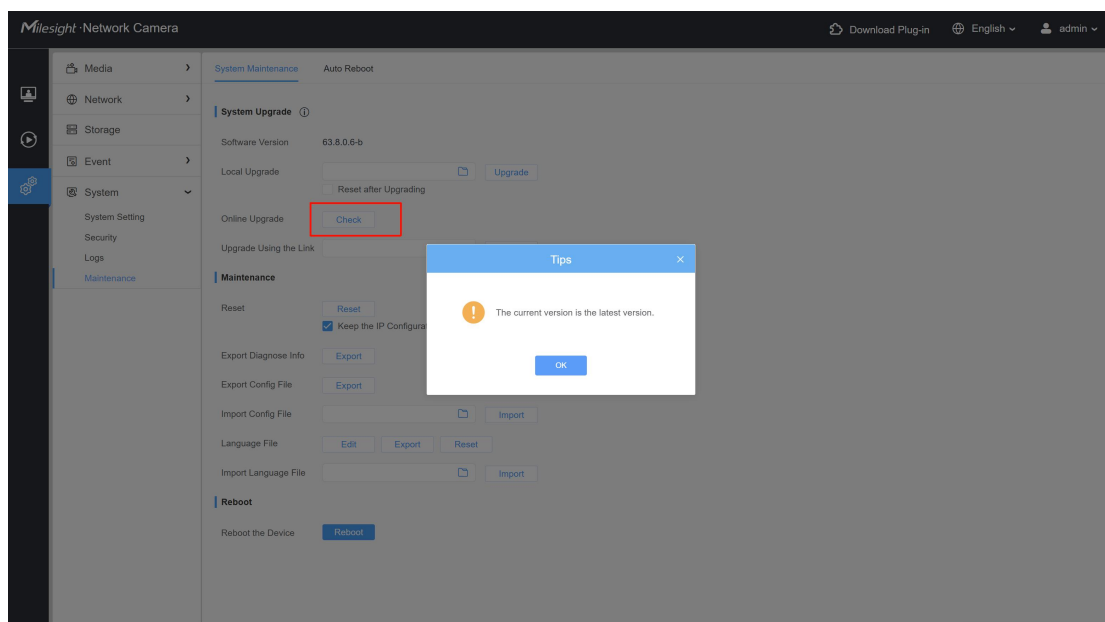


4.2 Online Upgrade

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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