



# Milesight Release Note for Solar-powered Camera

Firmware Version: 52.8.0.4-r7

Applicable Model: SP111

Release Date: 14<sup>th</sup> April, 2026

# 1. Overview

Milesight offers a variety of sensor products designed to capture meaningful data. By innovatively applying AI, 5G, and IoT technologies, Milesight significantly impacts various applications. The company manufactures products with exceptional image quality, unparalleled flexibility, and reliability for the global market. Milesight is pleased to announce the release of the new firmware version 52.8.0.4-r7 for its Solar-powered Camera.

In this version, compatibility with major platforms has been enhanced, including **Milestone, Genetec Security Center, NX, AxxonNet, 3dEYE, Sentinel, and Zatpark.**

Time management has been improved with **manual DST configuration** and **ISO 8601 support** for broader regional adaptation.

The **Object Left algorithm** has been optimized for better performance under lighting and shadow changes.

For the ANPR version, LPR support has been expanded to more regions, and recognition accuracy for UK plates has been improved.

General bug fixes and stability improvements have also been included.

## 2. Firmware Version Download

For the firmware version, please click the following link to download:

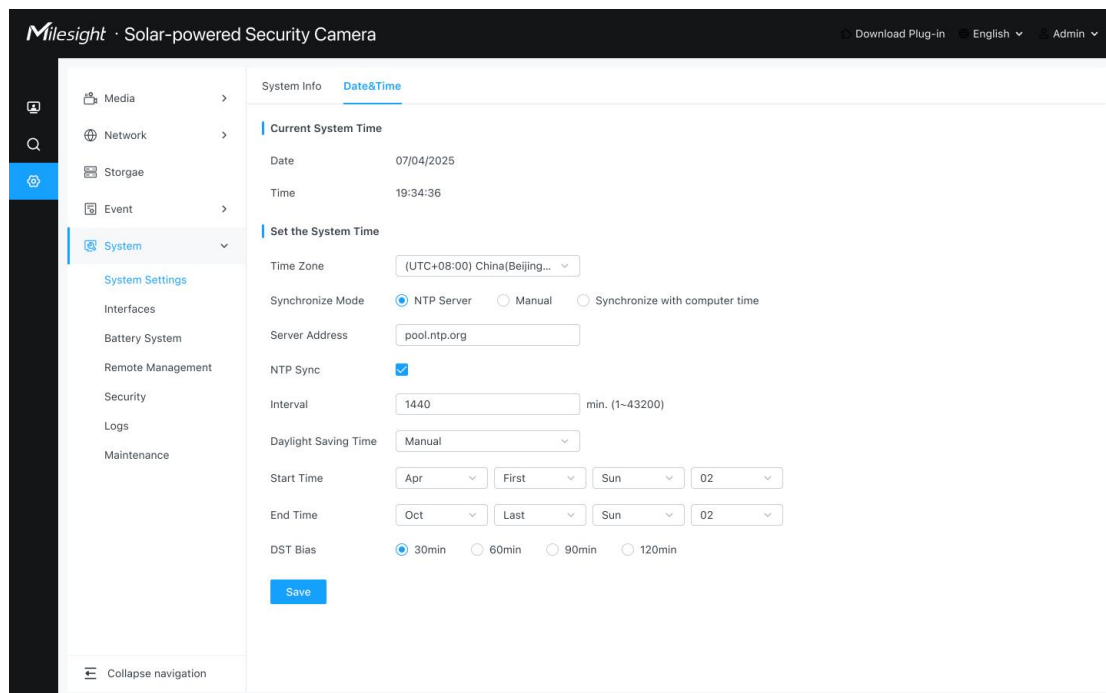
<https://www.milesight.com/support/download/firmware#camera>

## 3. What's new

### 3.1 New Features

#### 1) Add DST Configuration & ISO 8601 Support

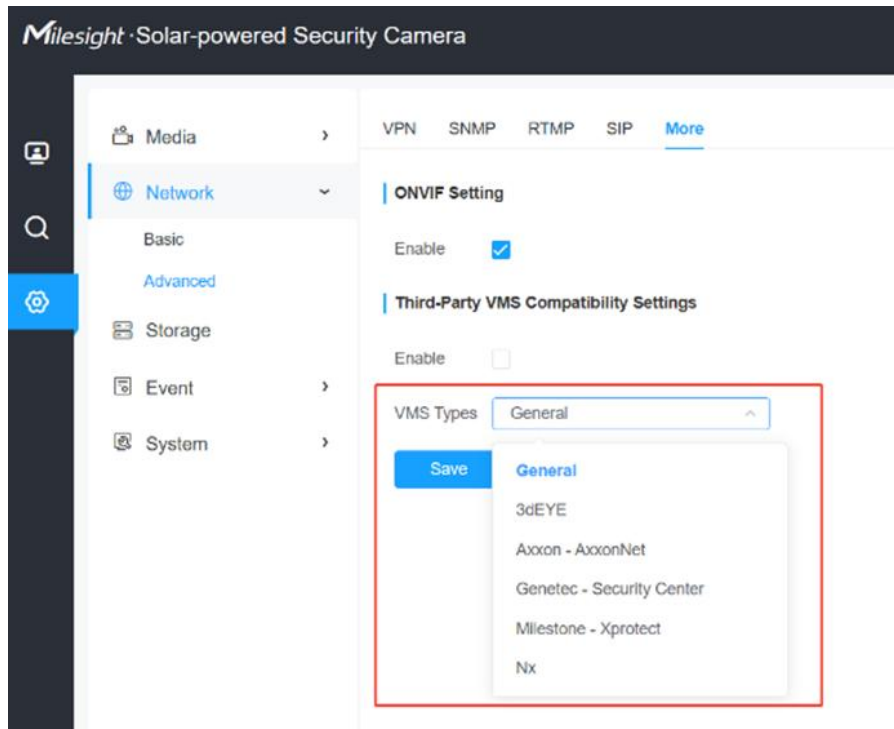
- ❖ Manual Daylight Saving Time (DST) configuration is now supported, along with ISO 8601-format time synchronization, ensuring accurate and standardized time management across different regions.



#### 2) Enhance Platform Compatibility

- ❖ Compatibility with major ecosystem platforms has been improved, including Milestone, Genetec Security Center, NX, AxxonNet, 3dEYE,

Sentinel, and Zatpark, enabling smoother integration in diverse deployment environments.



## 3.2 Optimization

- 1) Optimize Object Left Detection
  - ❖ Object Left algorithm has been optimized to improve detection reliability in challenging environments, including roads and areas with dense vegetation. The update enhances the system's resilience to lighting shifts and shadow interference.
- 2) Expand LPR Regional Support
  - ❖ LPR support has been expanded to additional regions, including Canada, Mexico, Venezuela, and Mercosur countries (Argentina, Chile, Brazil,

Uruguay) for the AM version, as well as Saudi Arabia for the ME version.

Recognition accuracy for UK license plates has also been improved.

### 3) Improve System Stability

- ❖ Fixed known issues and improved overall system stability for a more reliable user experience.

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