



Milesight Release Note for Camera

Firmware Version: 45.8.0.2-AIoT-r5

Applicable Model: MS-Cxxxx-xxxOPC

Release Date: 20th August, 2025

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 45.8.0.2-AIoT-r5 for its 5G AIoT Camera.

2. Firmware Version Download

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

<https://www.milesight.com/support/resources/firmware>

3. What's new

3.1 Optimization

1) Security Updates

General security enhancements have been implemented to strengthen system protection and ensure more reliable operation.

2) AIoT Compatibility Updates

The firmware has refined IoT sensor compatibility. Verified sensor models and versions are listed, and capability limits have been clarified to help users better plan deployment.

No.	Model	Hardware Version	Software Version
1	AM319	V2.0	V1.6
2	AM307	V2.0	V1.4
3	EM300-MCS	V3.1	V1.9
4	EM300-SLD	V3.1	V1.9
5	EM300-ZLD	V3.1	V1.9
6	EM500-CO2	V2.1	V1.7
7	EM500-SMTC	V2.1	V1.10
8	EM500-UDL	V2.1	V1.10
9	EM500-SWL	V2.1	V1.10
10	EM500-PP	V2.1	V1.10
11	EM500-LGT	V2.1	V1.10
12	EM300-TH	V3.1	V1.9
13	EM500-PT100	V2.1	V1.10

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