



Milesight Release Note For VMS Enterprise

Firmware Version: 1.11.0.5

Release Date: 22nd November, 2024

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. It is pleased to announce the release of the new firmware version 1.11.0.5 the Milesight VMS Enterprise.

This version introduces support for the **simultaneous recognition of Moroccan and European license plates**. It also implements **alarms for speed monitoring events** that work with front-end camera algorithms and **optimizes the ANPR algorithm model** to enhance both the speed and accuracy of recognition. Additionally, optimizes the back-end analysis **push strategy for Regional People Counting**, reducing the bandwidth consumption.

2. Firmware Version Download

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

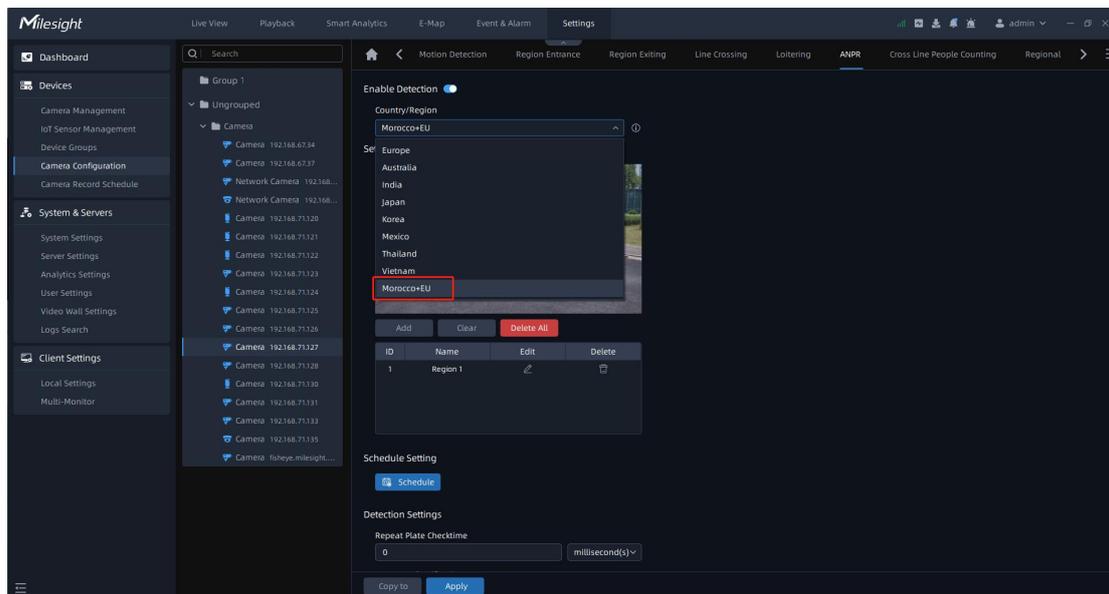
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3. What's new

3.1 New Features

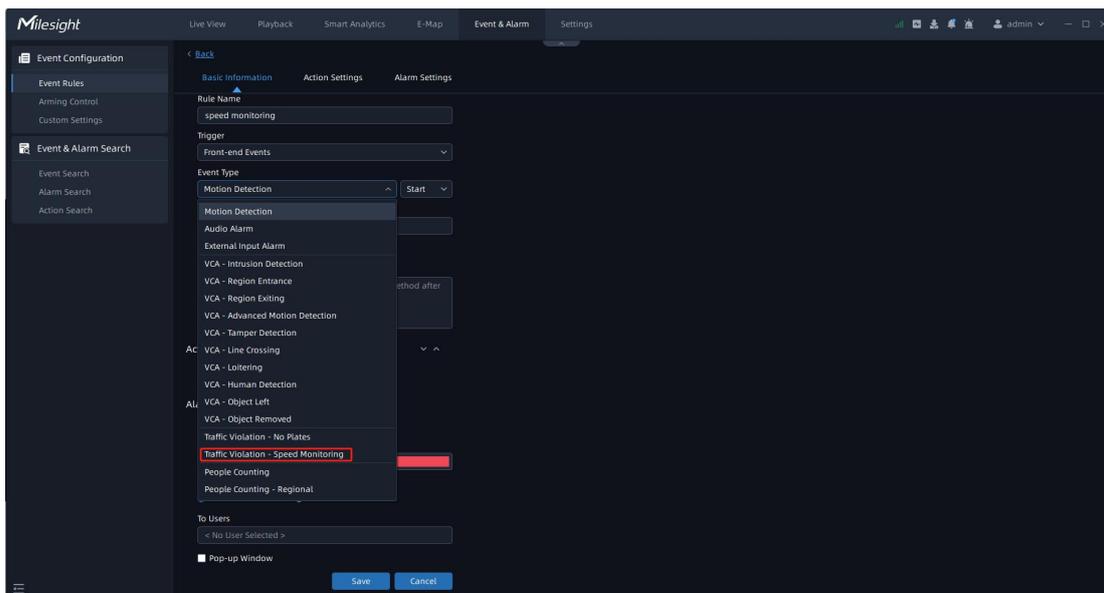
(1) Support the simultaneous recognition of vehicle license plates from multiple countries, including Morocco and those in Europe.

- ❖ Milesight Enterprise VMS utilizes advanced algorithms to identify vehicles from Europe and Morocco on all roads in Morocco. This function can be implemented using the ANPR algorithm on the back end, ensuring compatibility with the front-end camera algorithm model. This system effectively monitors and tracks suspicious vehicles, enhances public safety, and aids police and security personnel in responding quickly and thoroughly investigating incidents.



(2) Support alarms regarding speed monitoring event.

- ❖ The Radar Model can set different speed limits for various detection areas, allowing for specific requirements for fast and slow lanes. Enterprise VMS systems is compatible with front-end cameras and can trigger alerts for speed violations on the back-end. This capability enables real-time monitoring and instant notifications, thereby improving traffic management efficiency and safety.



3.2 Optimizations

- (1) Optimized the back-end analysis push strategy for Regional People Counting can effectively reduce bandwidth consumption while maintaining the effectiveness and timeliness of data transmission.
- (2) Optimized the ANPR algorithm model to improve recognition accuracy and efficiency, increasing processing speed and ensuring quick and accurate license plate identification in high-traffic situations.

3.3 Bug Fixed

- (1) Fixed other bugs.

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