

Mobile People Counting IPC V4.2.2 Firmware Release Notes

Firmware Basic Information	Firmware Version: V4.2.2 build251022
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Reason of Upgrade

Add new features and optimize product performance.

New features

1. Support the counting of special vehicles (bicycle, baby stroller, wheelchair).

Advanced

People CountingVersion V2.1.1build230612

Depth MapVersion V2.1.1build230612

Enable Height Filter

Height 80 cm

Enable Bicycle Counting

Enable Wheelchair Counting

Enable Baby Stroller Counting

Enable Counting Children

Height 140 cm

Target Detection Type Detect based on depth map m

Algorithm Validity 30

Enable False Alarm Filtering

Filtering Threshold 15

Judge Times 3 Time

Enable Pattern Counting Filtering

Motion Displacement 35 cm

Dwell Time s

Counting Status Stopped (2025-11-05 11:53:56) Refresh

Door Status Closed Refresh

Clear Storage Data Clear **Note: This action clears all counting data stored in the camera.**

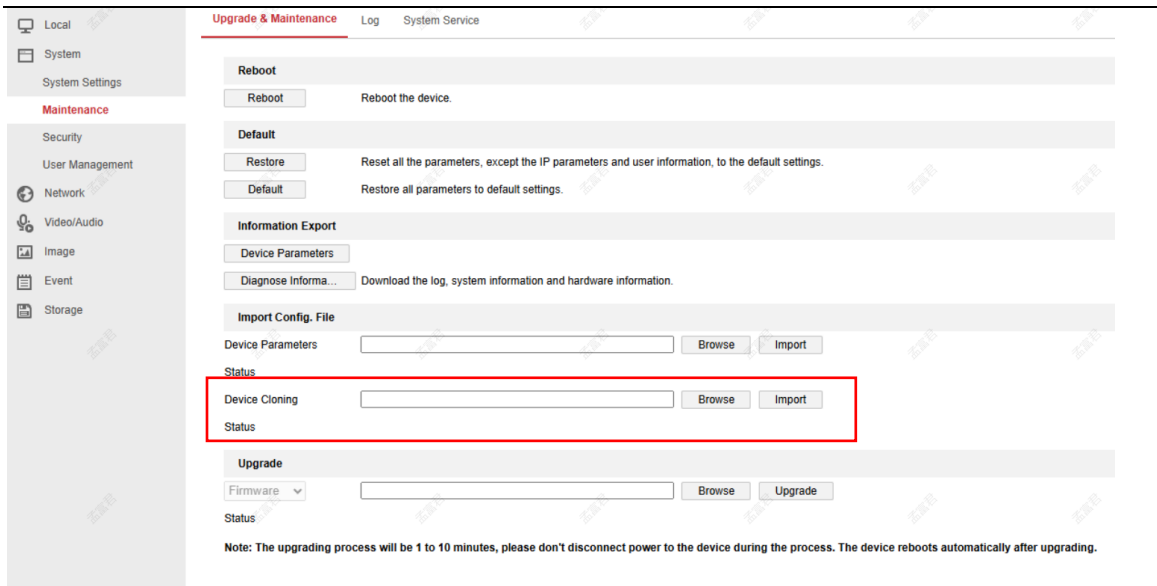
One-Touch Export Export **Export the device hardware settings, installation settings, people counting settings, rule settings and advanced settings.**

Maintenance Mode OFF

Save

2. Support device cloning.

Note: This function is only for R&D debugging purposes and cannot be used for batch import of calibration files. **Users are strictly prohibited from using this function.**



Modified functions

1. Fixed some baseline bugs

Related product list

6825 series IPC	316401195 DS-2XM6825G1/C-IS(2mm)(STD)
	316401194 DS-2XM6825G1/C-IMS(2mm)(STD)

Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

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