Hikvision Mobile Face Mask Detection Solution for Public Transportation

HIKVISION

⟫ Solution Introduction

In order to provide a safe and healthful public environment, people are required or reminded to wear face masks when they are in public areas, including the bus, train, etc.
This solution uses the smart IPC to detect passengers whether they have properly worn the face masks when getting on the vehicle. If not, voice reminding will be triggered.

Camera installed at the top of the vehicle to face the entrance

Deep learning-based face mask detection

Voice reminding for passengers detected with no masks on

⟫ Solution Components

HD Mobile Face Mask Detecting camera

- AI detection, multiple targets detection at same time
- Built-in speaker
- 4MP resolution
- CE certification

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Mobile Video Recorder

- 2x 2.5-inch HDD/SSD, 1x SD/SDHC card slot
- Pluggable 3G/4G/Wi-Fi module
- Emark / EN 50155/EN 45545 certification

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Central software

- Manage all the MVRs
- Receive the alarm information from MVR
- Real-time location of the vehicle