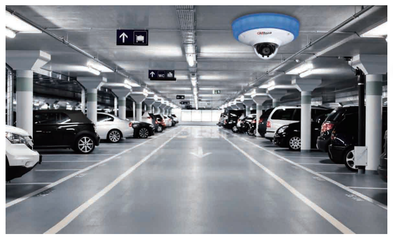
Parking Management System

Dahua parking management system adopts the world's most advanced video analysis camera. This camera supports parking space detection, parking time recording and license plate recognition which is easy for installation and controlled by unified platform.



Features

- Adopt advanced video analysis technology
- Each camera support two parking spaces
- Support license plate recognition
- Easy installation and configuration

School Bus Enforcement System

Dahua school bus enforcement system adopts video detection technology to snapshot and record video automatically. On the exterior of the bus installed the high-resolution cameras for capturing images and recording violation video.

Features

- Automatic violation detection and whole violation processing recording
- Automatic GPS coordinates, in which date and time information of the violation are recorded
- Automatically transfer violation data via 3G, 4G, WIFI wireless network
- Adopt the world-leading intelligence video analysis technology

Lens

DH-OPT-34C12M-MP
- Focal length: 12mm
- Diaphragm: F1.4
- Interface: C
- Size: 3/4"
- View angle: 42°

DH-OPT-34C16M-5MP
- Focal length: 16mm
- Diaphragm: F2.0
- Interface: C
- Size: 3/4"
- View angle: 32.7°

DH-OPT-34C22M-5MP
- Focal length: 22mm
- Diaphragm: F2.0
- Interface: C
- Size: 3/4"
- View angle: 24.9°

DH- OPT-23C35M-MP
- Focal length: 35mm
- Diaphragm: F1.4
- Interface: C
- Size: 2/3"
- View angle: 16°

DH- OPT-11C16M-MP
- Focal length: 16mm
- Diaphragm: F2.0
- Interface: C
- Size: 1"
- View angle: 43°

DH- OPT-11C22M-5MP
- Focal length: 22mm
- Diaphragm: F2.0
- Interface: C
- Size: 1"
- View angle: 33°

DH- OPT-34C45M-MP
- Focal length: 45mm
- Diaphragm: F1.4
- Interface: C
- Size: 3/4"
- View angle: 12.4°

DH- OPT-43C35M-MP
- Focal length: 35mm
- Diaphragm: F2.0
- Interface: C
- Size: 4/3"
- View angle: 28°

DH-OPT-43C22M-MP
- Focal length: 22mm
- Diaphragm: F2.0
- Interface: C
- Size: 4/3"
- View angle: 45.5°

Solutions

- Automatic License Plate Recognition System | • Radar Speed Enforcement System
- Red Light Enforcement System | • Parking Management System | • School Bus Enforcement System
- Bus Lane Enforcement System | • Incident detection System | • Traffic controller system
- Mobile ALPR System

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•Design and specifications are subject to change without notice.

Traffic-043-01, Mar 2014

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Traffic Surveillance Solution

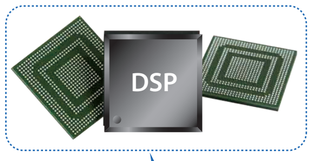
The embedded technology improves performance

Automatic License Plate Recognition System

Automatic License Plate Recognition system is mainly used to record image of each vehicle at the entry/exit of road and important road section. The license plate number will be recognized automatically. By analyzing the vehicle license plate, it can capture the blacklist vehicle, count the traffic flow, measure speed and detect violation. This system can do great help to looking for suspects and increasing the traffic efficiency.

Features
- Embedded automatic license plate recognition algorithm
- Dual encoding streams supported
- Remote management
- Ultra low power consumption
- Working Temperature: -30°C- +70°C

OCR on-board



3D radar speed enforcement system

Dahua radar speed enforcement system adopts the world leading embedded system technology, and the whole system is small in size and easy to carry and install. The system supports IR-CUT, lane discrimination and other powerful functions. It can sets up rapidly and be stationary or mobile used in all-weather.

Features
- lane discrimination
- 8 Megapixel CCD progressive scanning, cover 6 lanes
- world leading radar performs accurate location
- Adopt touch panel screen, support config everywhere
- Low power consumption(<15W), suitable for solar energy supply mode
- Automatic data upload, broken transfer resume
- Simple switch between mobile and stationary usage
- 3D radar: tracking multiple objection and detect the speed, distance, vehicle classification
- Support red light enforcement in crossing"

Red Light Enforcement System

Dahua red light enforcement system takes images and records videos of vehicles that illegally go through an intersection. It performs continuous stable work in outdoor extreme environment.

Features
- 5,8 Mega Pixel high resolution CCD
- Customization for various violation detections, such as left/right turning restriction, reverse driving, lane changing
- Dual encoding streams supported
- Multiple detection option, loop detection, radar detection and video detection
- Ultra low power consumption and unique heat dissipation technology