

Guardian Mobile

Automatic Number Plate Recognition



Description:

The Guardian range of ANPR Systems provides solutions for vehicle management and vehicle control markets. Each system can be tailored to meet the requirements of the customer and their specific vehicle application.

The vehicle mounted system allows plates to be read while the vehicle is moving. In addition the system can still operate when parked up, options are available for the system to be permanently fixed or magnetically mounted to allow use in different vehicles. The system is able to be loaded with a vehicles of interest database. Alerts are raised on the in car tablet immediately. Wireless connectivity is available whilst on the move to both local and remote users.

Applications:

- Road fund licence detection
- Buses lane monitoring
- Car Park Management
- Civil Enforcement Agents
- Local Authorities
- Police Service



Features:

- Able to read all European Licence plates, Arabic & Japanese
- Works with both square and rectangular plates
- Bi Directional Plate recognition
- Provides Infrared and Colour Images
- 24/7 Operation — Night and Day
- Fully integrated ANPR System
- Local Memory Back Up
- Embedded Processor
- Wireless & Ethernet Connectivity
- Mobile backhaul
- Updatable Search List
- Minimum maintenance and ease of use
- Separate lists for approved vehicles & vehicles of interest
- Email notifications and detailed daily reports for each vehicle

Options:

- Battery Power Backup
- AC or DC Power
- 1 or 2 Camera System
- Short / medium Range Camera
- 3G / HSDPA / GPRS
- Wireless / Bluetooth
- SMS notifications
- Remote Secure Server Management
- Vehicle / Portable / Fixed Systems

Specifications:

Environmental

Temperature Range — -40 to +60 C,
(Fanless Design)

Voltage — 12v

Low Power Consumption

Communications

Ethernet — 10/100

Wireless — On-board Modem

Security — AES 256/SSL encryption

Camera

IR filter & illuminator system

IP68 Rated

Compact & lightweight design

Reverse polarity & reflective plate
compatible

Imagery

Monochrome — IR plate Image

Colour — Overview

Processor

Real-time processing

Supports all Windows & Linux systems

Supports multi cameras