

TeleRadio

VLPR

Vehicle Licence Plate Recognition

Vehicle Licence Plate Recognition (VLPR)

TeleRadio Vehicle Licence Plate Recognition (VLPR) is developed to automatically recognize vehicle licence plates.

The system requires only seconds to deliver the captured vehicle number thus the slow process of having personnel to manually record vehicle licence plate numbers is eliminated.

The fast and effective VLPR system consists of a VLPR camera and a computerized processor configured with a powerful OCR engine that is built to read alphabets, numbers or unique characters.

TeleRadio has successfully implemented their International VLPR Systems in different countries together with the company's UV Colour® Under Vehicle Surveillance Systems (UVSS).

Key Features & Benefits

- Detects & convert vehicle licence plate images into a digital file for recording
- Built to read alphabets, numbers or unique characters (e.g. Chinese, Thai, Arabic, Japanese, Indian, Korean and more)
- High accuracy ratings up to 99%
- Search and report features provided for easy access to database
- Fast processing speed of <0.5 sec per vehicle
- Automatically records and stores the vehicle number in the VLPR database
- Slow manual vehicle number recording is no longer required
- Accurately stamp vehicle licence plate number, date and time of entry or exit
- Alerts upon detection of unauthorized vehicle number



ISO 9001 2000 Cert No. 3002





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Recommended Applications

Vehicle Screening Checkpoint

- Automatically identify and record vehicle number, entry date and time for security purposes
- Identify stolen vehicles and blacklisted vehicles
- Identify and records information of vehicles violating traffic rules

Car Park Access Control/Tollgate Collection

- Identification of authorized vehicles to enter car parks and buildings
- Identification of vehicles entry and exit duration for payment charges

Custom & Border Control

- Records vehicle information at Customs and Borders

International Coverage

International VLPR systems available for the following regions:-

- Asia Pacific
- Middle East
- United States of America
- Europe

How It Works?

The VLPR system automatically detects the vehicle and rapidly locates and captures the vehicle licence plate image and transmits the image to the computerized processor for analysis.

The smart software converts the image into an alphanumeric or non-alphanumeric number and logged this data together with the date and time stamp into the system database for vehicle information, vehicle search or generating vehicle entry reports.

TeleRadio VLPR System - Vehicle Access Version

Date	Time	Lane	Vehicle No.
01/12/2006	07:00	1	AHY-368
02/12/2006	07:30	1	ABN-179
02/12/2006	11:30	1	ACH-445
02/12/2006	11:32	2	AHF-322
02/12/2006	11:40	2	AND-226
02/12/2006	15:00	2	ACC-445
03/12/2006	07:00	1	AHN-598
03/12/2006	07:40	2	AHY-368

Current Vehicle No: **AHY-368**

Database alert: **Vehicle Reject - Number mismatch with Database**

Vehicle Approved

“Alerts upon detection of unauthorized vehicle”

Technical Requirements

1. VLPR Computer Processor System
2. VLPR CCD camera (specification vary according to application)



Product specifications may be subjected to change without prior notice.

* Original manufacturer

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