

# SmartReg® - ANPR Technologies

## Plug & Play Automatic Number Plate Recognition Technology



### FLEXIBLE

SmartReg® ANPR is an IP based technology. The SmartReg® ANPR Camera can be deployed remotely on a LAN or a WIFI network. SmartReg® can even operate stand alone from a solar cell/wind turbine combination.

### CUSTOMISABLE

ANPR zones can automatically be set from one custom interface. From one location you can control all zones across all or one of your facilities. Have daily, weekly or monthly summary reports emailed to your inbox or Head Office.

### MODULAR

You choose which modules you need - advanced analysis reports, extra ANPR zones, GPS/GPRS etc. SmartReg® is completely scalable.

### APPLICATIONS

Parking Enforcement.

Average Speed

DVLA Access

Congestion Charge

Journey Time Analysis

Stolen Vehicle Detection

Access Control

Road Usage Statistics

SmartReg® is one of the most advanced and cost effective stand alone Automatic Number Plate Recognition systems available today.

Our SmartReg® ANPR systems are used in the security, parking and traffic industries. SmartReg® is a seamlessly integrated ANPR system that offers improved ease-of-use in deployment and installation. SmartReg® incorporates an ANPR processor with license plate recognition software directly within the camera. This eliminates the traditional requirement of having additional PC hardware.

SmartReg® uses industry standard protocols allowing OEMs to quickly and cost effectively add ANPR capability to their own product lines.

SmartReg® uses the latest high definition mega pixel digital imaging technology, a web interface for configuration and integrated IR lighting which permits the system to operate unmanned 24 hours a day.

SmartReg® can be easily ported into any third party application as it has been designed to be completely open architecture.

SmartReg® is rated to IP-66 and can read plates from 3m to 35m. SmartReg® can use standard TCP/IP or a RS232 interface. SmartReg® also incorporates three dry contact relays for plug and play installations requiring a barrier or bollard.

Completely Plug and Play.

- Do you find it time consuming to align and commission an ANPR system?
- Are your ANPR installations restricted to a single narrow lane?
- Do weather/headlights and day/night conditions effect your accuracy?
- Do you need seamless integration to your own ANPR applications?
- Are you having issues with the integration of the modules, IR lamp, PC, Camera, Framegrabber, etc?

| Index | PlateName    | RegID    | Speed(Km/h) | EntryTime | ExitTime |
|-------|--------------|----------|-------------|-----------|----------|
| 1     | MISCEntryT01 | 00C08891 | 25.3        | 13:53:27  | 13:55:09 |
| 2     | MISCEntryT01 | 00C49316 | 26.1        | 13:53:26  | 13:52:55 |
| 3     | MISCEntryT01 | 00D72181 | 6.9         | 13:30:49  | 13:30:03 |
| 4     | MISCEntryT01 | 00C06953 | 7           | 13:34:50  | 13:30:07 |
| 5     | MISCEntryT01 | 00D74488 | 27.1        | 13:28:27  | 13:29:42 |
| 6     | MISCEntryT01 | 00C00092 | 6.6         | 13:22:02  | 13:22:52 |
| 7     | MISCEntryT01 | 00C49224 | 5.9         | 13:21:52  | 13:23:24 |
| 8     | MISCEntryT01 | 00C12553 | 23.4        | 13:12:55  | 13:14:09 |
| 9     | MISCEntryT01 | 00C05852 | 7           | 13:08:36  | 13:09:53 |
| 10    | MISCEntryT01 | 00C89568 | 7.1         | 12:30:13  | 12:31:29 |

| Index | PlateName    | RegID    | Speed(Km/h) | EntryTime | ExitTime |
|-------|--------------|----------|-------------|-----------|----------|
| 1     | MISCEntryT01 | 00C12550 | 23.4        | 13:12:55  | 13:14:00 |
| 2     | MISCEntryT01 | 00D74488 | 27.1        | 13:28:27  | 13:29:43 |
| 3     | MISCEntryT01 | 00C49316 | 26.1        | 13:53:26  | 13:52:55 |
| 4     | MISCEntryT01 | 00C08891 | 25.3        | 13:53:27  | 13:55:09 |



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