

The All-New

# SmartLPR<sup>®</sup> Access

with motorized lens



## KEY FEATURES

- Remote control lens
- All-in-One Unit
- Embedded OCR engine
- Plug & Play connectors
- Built-in Wiegand interface
- Internal white lists
- Web-based configuration
- Multidevice setup
- High reliability
- Smart light adaptation
- Colour plate recognition
- Multicountry recognition

## Smart ANPR unit

SmartLPR<sup>®</sup> Access is the latest generation of license plate recognition units designed to contribute to security and smart mobility in car parks.

A single device integrates all that is needed to provide the highest reliability worldwide. Moreover, the web-based configuration and the remote control lens make the unit setup easier and more automatic than ever. The concept Smart is shown at its best through the All-in-One and state-of-the-art ANPR unit architecture and design.

## All-in-One License Plate Recognition



## User friendliness...

- Adjust the zoom and the focus using the motorized lens.
- Adjust the settings using the web-based configuration tool.
- Replicate automatically the settings from one unit to the others.
- Plug & Play connectors: no need to open the unit.
- Embedded technology: everything is included in a single device.



## ...and high performance

- Recognize countries from all over the world at the same time.
- Optional colour plate recognition to recognize license plates that require colour detection or to obtain the number plate and the state of specific countries.
- Built-in OCR engine developed by Quercus and proven in installations worldwide. Its highly technological dedicated hardware also contributes to the highest recognition rates on the market.



## TECHNICAL SPECIFICATIONS

### PERFORMANCE

License plate recognition of different countries from Europe, America, Asia, Africa, Australia, Oceania

### OPERATING CONDITIONS

Maximum lane width	Up to 5.5 metres (High Res models)
Operability	24 hours a day, 365 days a year
Operation status	External colour LED indicator
Working temperature	From -25°C to +50°C   From -40°C to +50°C (Temperature Control models)

### HOUSING

Models	Camera housing and cabinet housing   Optional OEM models are also available
Dimensions (H x W x D)	Camera housing: 148 x 148 x 225 mm   Cabinet housing: 622 x 203 x 202 mm
Material and colour	Camera housing: white rugged aluminum   Cabinet housing: iron or stainless steel
Protection	Camera housing: IP67   Cabinet housing: IP67*

### CAMERA

Image size	752 x 480 px   1280 x 600 px (High Res models)
Camera	Black & White, progressive scan   Colour, progressive scan (Colour plate recognition models)
Lighting	Infrared 850 nm   White 5650K-Cool White (Colour plate recognition models)
Motorized zoom lens	5-50mm

### POWER

Consumption	6,4W (DC)   7,8W (AC)**
Power input	12-24 V DC   100-240 V AC (47-63 Hz)

### CONNECTIVITY

Communication ports	Ethernet 10 / 100 Mbps   Wiegand output interface 26/37 bits
Inputs / Outputs	2 inputs   1 output
Connectors	Waterproof Plug & Play circular connectors

### REGULATORY ISSUES

CE	EMC 2004/108/EC - Class A (standards EN 55022, EN 55024, ESD compliant)
FCC	Class A digital devices / Title: 47 CFR Parts 2 and 15
LVD	Low Voltage Directive 2006/95/EC (standard EN 60950-1) (AC voltage models)
Photobiological Safety	IEC 62471
Environmental	IEC 60068-2-x

\* Functional zone IP67 / Whole cabinet IP56 - Type 3R.

\*\* Consumption may vary according to the model and/or working mode. Please, check the product manual and the data sheets.