

The All-New

SmartLPR[®] 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[®] 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: 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	7,7W (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.