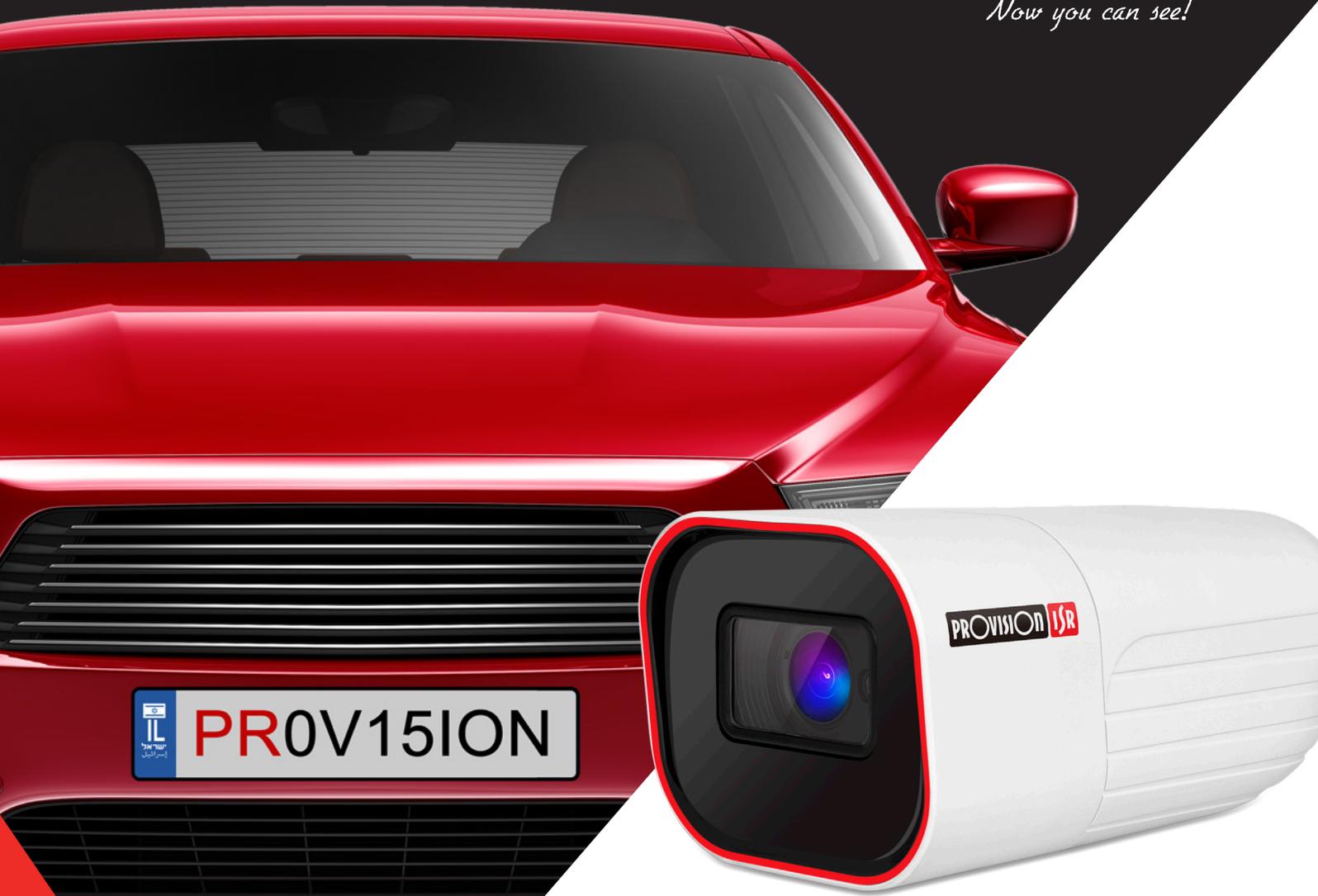




*Now you can see!*



# LPR CAMERAS

## PREPARE TO BE AMAZED

License Plate Recognition is a game-changing technology that stands at the center of many automotive-related areas such as gate control, city surveillance and parking lot management. Provision-ISR LPR cameras rely on the most advanced image-processing technology: the identification of vehicles by their license plates has never been so accurate.

**SMART** **PLATE**

LICENSE PLATE RECOGNITION CAMERAS



[www.provision-isr.com](http://www.provision-isr.com)

## LEADING INDUSTRY ACCURACY

Provision-ISR technology is backed by over 3 years of LPR analytics research and development and the brand-new Smart Plate cameras are able to provide the best results in a variety of environmental conditions.

Low-light areas, challenging angles or non-standard characters can cause issues in detecting and capturing number plates. However, Provision-ISR Smart Plate cameras recognize a much higher number of automobile plates, with much higher efficiency than conventional LPR systems.

The Smart Plate Series includes 2MP devices able to capture 2 plates per second and recognize more than 50 international license plates, at a vehicle speeds of up to 70km/h.

The recognition rate reaches 99% in optimal environmental conditions, that's why we talk about leading industry accuracy.

## TECHNICAL SPECIFICATIONS



**I6-320LPR-MVF1**



**I6-320LPR-MVF2**

Image sensor	1 / 2.8" CMOS	1 / 2.8" CMOS
Effective Pixels	1920x1080	1920x1080
Frame rate	1-25/30FPS In Normal Mode 1-50/60FPS in HFR Mode***	1-25/30FPS In Normal Mode 1-50/60FPS in HFR Mode***
Day/night	ICR	ICR
Min. Illumination	Day: 0.1lux / Night: 0.005lux (@F1.6, AGC On) 0lux with IR on	Day: 0.1lux / Night: 0.005lux (@F1.6, AGC On) 0lux with IR on
Lens	2.8-12mm MVF(103.4°-32.4°)	7-22mm MVF (44°-17.6°)
IR distance	60m (4 High Power IR LED)	60m (4 High Power IR LED)
Image enhancement	True WDR(120dB), BLC, HLC, ROI	True WDR(120dB), BLC, HLC, ROI
Noise reduction	3D-DNR	3D-DNR
Privacy mask	Yes	Yes
Motion detection	Yes	Yes
Standard analytics	Camera Tampering	Camera Tampering
AI analytics	LPR: License plate recognition	LPR: License plate recognition
LPR database	10000 plates	10000 plates
LPR recognition speed	0-70 Km/h	0-70 Km/h
LPR recognition distance	15 m	26 m
Video compression	H.265S/H.264S*, H.265+/H.264+/H.265/H.264, MJPEG**	H.265S/H.264S*, H.265+/H.264+/H.265/H.264, MJPEG**
Streams	3	3
SD card	Event/Schedule based Main/Sub-Stream recording (Up to 128Gb)	Event/Schedule based Main/Sub-Stream recording (Up to 128Gb)
Audio	Two-way Audio	Two-way Audio
Alarm	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~910mA / PoE/~11W	DC12V/~910mA / PoE/~11W
Working temperature	-30°C~60°C, 10%~90% Humidity	-30°C~60°C, 10%~90% Humidity
Protection	IP67	IP67
Dimensions	271.8x92.4x79.4mm	271.8x92.4x79.4mm
Junction box	PR-JB14IP66 - PR-JB14IP64	PR-JB14IP66 - PR-JB14IP64

## APPLICATION SCENARIOS

Provision-ISR's Smart Plate cameras are perfectly suitable for the following applications.

### GATE CONTROL

Provision-ISR's LPR technology comes to the aid of private property, company owners, hotels' security managers (etc.) by improving the security at the property while also improving the access experience for vehicle drivers when they enter or exit the property.

The gate control LPR market segments also include road tolling implementation and parking management: The ability to recognize vehicles plates at parking entrances can provide major benefits for businesses, local authorities, and a wide range of other organizations such as hotels, schools, factories or public parking lots.



#### Private houses

- Automated access (residents /guests)
- CCTV system upgrade



#### Private & Public parking lots

- Automated access (company employees, hotel guests...)
- CCTV system upgrade



#### Tolls

- Automated gate opening enabling free-flow through toll plazas
- CCTV system upgrade

### STREET MONITORING & CITY SURVEILLANCE

Smart cities are not just our future but very much the present.

Provision-ISR Smart Plate cameras generally allows to monitor the vehicle traffic in an area. The cameras provide cities authorities the ability to identify suspicious or unauthorized vehicles traveling in and out of their jurisdiction, comparing plate reads to "black" lists.



#### Street monitoring

- Vehicles monitoring
- CCTV system upgrade



#### City monitoring

- Monitoring of settlements Entrance/Exit
- "Black" listed vehicles notifications



#### Petrol stations security

- Vehicles monitoring
- CCTV system upgrade

## SHOB SECURITY MANAGEMENT PLATFORM

# Complete, Simple, Efficient.



When the “SHOB” Security Management Platform, meets Provision-ISR LPR cameras the full story can be told: the cameras detect and recognize a vehicle license plate and send the information to the “Shob” platform for parking and access management.

The user can exercise full control over the monitored parking areas and easily manage a wide variety of access criteria. The software interface, extremely complete and intuitive, comes with 9 menu voices:



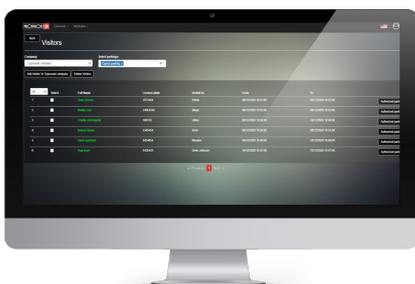
### 1) LPR QUICK SETUP

- Create a parking lot
- Assign the parking lot to one or more companies.
- Add LPR cameras to the parking lot
- Add parking spaces
- Add authorized cars



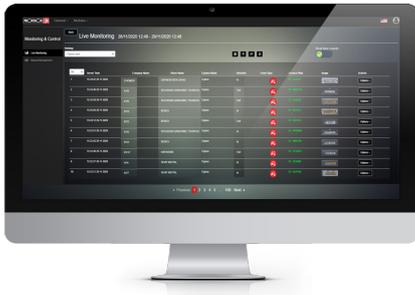
### 2) LPR CAMERAS

- Add/remove LPR cameras
- Replace LPR camera (one click to get it back in action!)
- Play live video
- Open the gate manually
- Restore events (data will be taken from the SD card)



### 3) VISITORS

- Add visitors' details (license plate, name, surname, phone number...)
- Select the date and time in which you want to reserve the parking space for the visitor.
- Add inviter details (company name, parking group...)



#### 4) MONITORING AND CONTROL

- Get basic information (Company name, Driver name, Camera Location)
- Get event list: authorized car / unauthorized car (unknown)/ black list/ parking full / Events received from SD card after connection loss
- Play live video
- Open gate manually
- Check parking lot status



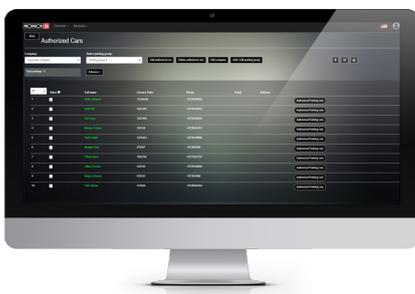
#### 5) PARKING GROUPS

- Choose a company from your companies list
- Add a parking group under the selected company
- Delete the parking group whenever you want



#### 6) BLACK LISTS

- Add / remove blocked vehicles (the user will be able to add blocked vehicles to multiple parking lots)



#### 7) AUTHORIZED CARS

- Add/remove authorized cars
- Add companies owning parking spaces
- Create parking groups



#### 8) PARKING SPACES

- Choose a company from your companies list
- Add a specific number of parking spaces under the selected company
- Reserve parking spaces to your employees or visitors
- Delete the parking spaces whenever you want



#### 9) LICENSES

- Get real time status of your acquired licenses



*Now you can see!*



## **PROVISION-ISR: ISRAELI KNOW-HOW FOR A SMARTER AND SAFER WORLD.**

Provision-ISR is a fast growing Israeli company founded in 2007 to meet the demand for high quality products in the medium segment of the CCTV market.

Our wide range of products includes:

- IP and HD technologies able to respond to the diversified demand of the market.
- Advanced CCTV software and APPs developed by our Israeli engineers with the aim of keeping the user experience simple and intuitive;
- A complete range of accessories specifically designed for CCTV market, making of Provision-ISR a One-Stop-Shop for all CCTV product needs.

We aim at building a smarter and safer world by giving security professionals all the tools they need to make the difference: constant training, professional and reliable technical support and effective marketing tools.

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