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

INDUSTRY-LEADING ACCURACY

Provision-ISR technology is backed by over three years of LPR analytics research and development, and the brand-new Smart Plate cameras provide the best results in various 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 two plates per second and recognize more than 50 international license plates at a vehicle speed of up to 70km/h. The recognition rate reaches 99% in optimal environmental conditions, and that is why we claim industry-leading 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	10,000 plates	10,000 plates
LPR recognition speed	0-40 Km/h	0-40 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
IP Rating	IP67	IP67
Dimensions	271.8x92.4x79.4mm	271.8x92.4x79.4mm
Junction box	PR-JB14IP66 - PR-JB14IP64	PR-JB14IP66 - PR-JB14IP64

*Main-Streams Only, **Sub-Streams Only, *** No true-WDR

APPLICATION SCENARIOS

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

GATE CONTROL

Provision-ISR's LPR technology assists private property, company owners, hotel security managers (etc.) by improving property security while also improving drivers' access experience when entering and exiting the property. The gate control LPR market segments also include road tolling implementation and parking management: The ability to recognize vehicle plates at parking entrances can significantly benefit 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 allow monitoring the vehicle traffic in an area. The cameras provide city authorities the ability to identify suspicious or unauthorized vehicles traveling in and out of their jurisdiction, comparing plate reads to "black" lists.

Street monitoring

- Vehicle monitoring
- CCTV system upgrade

City monitoring

- Entrance/Exit settlement monitoring
- "Black" listed vehicle notifications

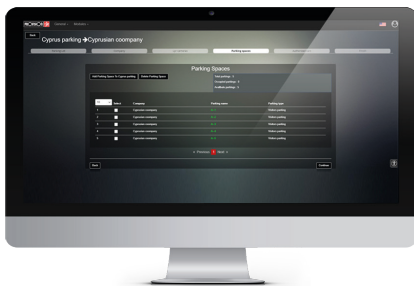### Petrol stations security

- Vehicle monitoring
- CCTV system upgrade

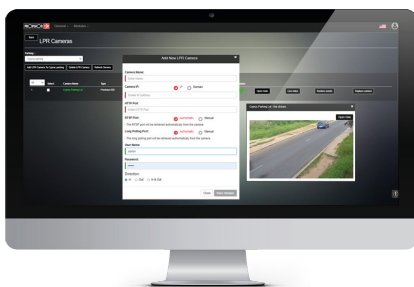# SHOB SECURITY MANAGEMENT PLATFORM

Complete, Simple, Efficient.

When the "SHOB" Security Management Platform meets Provision-ISR LPR cameras, the whole picture is on view: 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 complete control over the monitored parking areas and efficiently manage various access criteria. The software interface, extraordinarily comprehensive and intuitive, comes with nine menu choices:
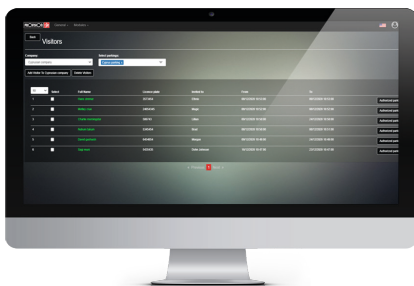
1) LPR QUICK SETUP

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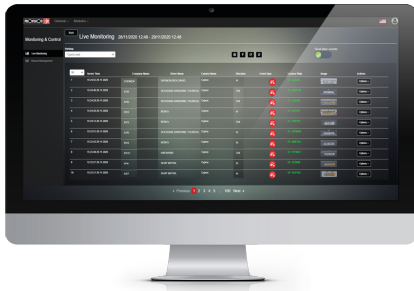• Add parking spaces.
• Add authorized cars.

2) LPR CAMERAS

• Add/remove LPR cameras.
• Restart the LPR camera (one click to get it back in action!)
• Play live video.
• Open the gate manually.
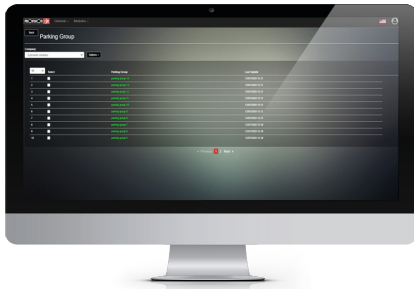• Restore events (data is taken from the SD card).

3) VISITORS

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

4) MONITORING AND CONTROL

• Get basic information (Company name, Driver name, Camera Location).
• Get an event list: authorized cars / unauthorized cars (unknown)/ blacklist / parking full / SD card events after connection loss.
• Play live video.
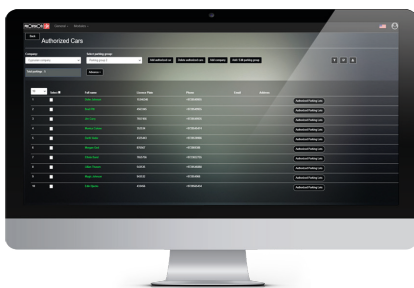• Open gate manually.
• Check parking lot status.

5) PARKING GROUPS

• Choose a company from your companies list.
• Add a parking group under the selected company.
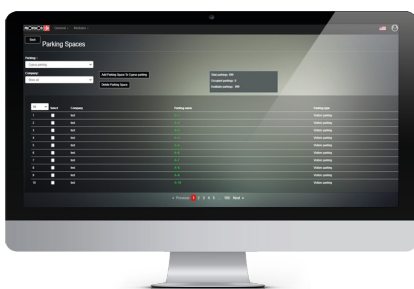• Delete the parking group at your discretion.

6) BLACK LISTS

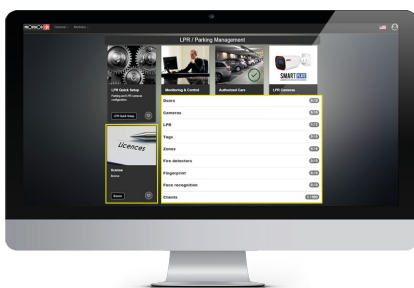• Add / remove blocked vehicles (the user can add blocked vehicles to multiple parking lots).

7) AUTHORIZED CARS

• Add/remove authorized cars.
• Add companies with parking spaces ownership.
• 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 for your employees or visitors.
• Delete the parking spaces at your discretion.

9) LICENSES

• Get real-time status of your acquired licenses

PROVISION ISR ®

Now you can see!

IP
SOLUTIONS

AHD
SOLUTIONS

FULL
ACCESSORIES
RANGE

SOFTWARE
&
APPS

VIDEO
ANALYTICS

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 market's diversified demand.

- Advanced CCTV software and APPs developed by our Israeli engineers intended to keep the user experience intuitive and straightforward;

- A complete range of accessories specifically designed for the CCTV market, making Provision-ISR a One-Stop-Shop for all CCTV product needs.

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

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