optima®

Başkent Organize Sanayi Bölgesi
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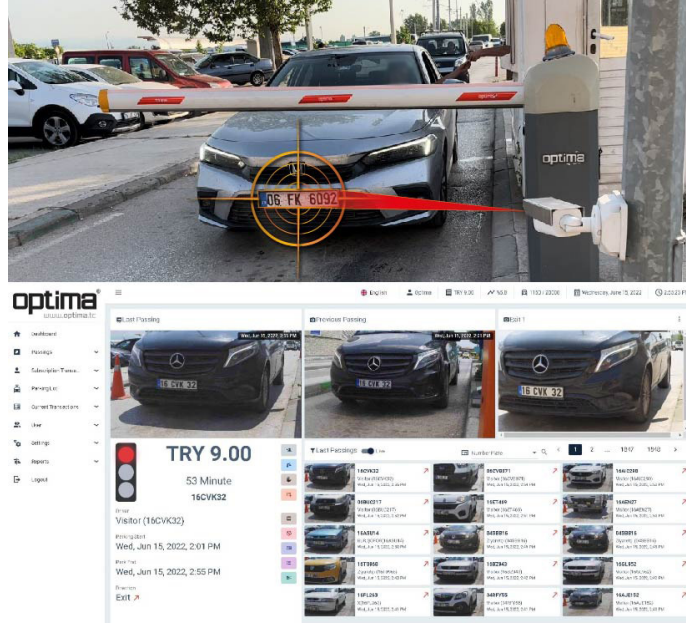## SECURITY SYSTEMS | PARKING PAYMENT SYSTEM WITH ALPR

PPS-100

GENERAL DESCRIPTION

Optima PPS-100, is the best innovative parking management and payment system for an intuitive parking experience. Its latest hardware and software technology facilitates user-friendly functionality regarding management, data storage, revenue tracking, database statistical analysis, reporting, and tracking features. Optima PPS-100 maximizes operational efficiency and offers the most accurate and fastest service. The system works with an interface unique to Optima, and it can be connected smartly to the existing systems.

The system, can operate independently or be integrated with license plate recognition systems and ticket terminals. All of the features are available in our Optima mobile application.

⟹ Ability to work in integration with access systems (Barrier, Gates, etc.)

⟹ Dedicated system management (Administrator, Operator, Security guard, etc.)

⟹ Parking lot-based and operator-based revenue tracking

⟹ Management of subscribed and blocked license plates by whitelist and blacklist applications

⟹ System monitoring and documentation with daily, monthly, status-based reports

⟹ Density tracking with the smart panel, estimated density, and income information

⟹ Easy integration into existing systems

⟹ Full control with remote connection, mobile compatibility and mail reporting

⟹ System integration based on the parking lot operation scenario

⟹ Detecting plateless vehicles or vehicles with unreadable license plate

SYSTEM SPECIFICATIONS

MODEL	PPS-100
Processing Unit	-Windows, Linux, Ubuntu, MacOS -CPU Intel Core™ i7. -System Memory 2 x 204-pin DDR4-1333/1600MHz SO-DIMM, up to 16GB -NVIDIA GeForce GPU
Tracking System	- Option 1-Licence Plate Recognition System - Option 2-Ticket Terminal
Payment System	- Exit Payment Point
Mobile Application	- IOS - Android
Disc	Min. 1 TB HDD / Min. 250 GB SSD

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SECURITY SYSTEMS | PARKING PAYMENT SYSTEM WITH ALPR

LICENSE PLATE RECOGNITION SYSTEM SPECIFICATIONS

MODEL	ALPR-101
Processing Unit	-Windows, Linux, Ubuntu, MacOS -CPU Intel Core™ i7. -System Memory 2 x 204-pin DDR4-1333/1600MHz SO-DIMM,up to 16GB. -NVIDIA GeForce GPU
Tracking System	-Licence Plate Recognition System
Vehicle Recognition	99% Minimum
Correct Reading	98% Minimum
Duplicate Results	0.5% Maximum
Reading Direction	Arrival and Departure
International Plates	Available (Latin & Arabic Alphabet)
Square Plates	Available
State Plates	Available
Special Plates	Available

HARDWARE FEATURES

Sensor Type	CMOS
Sensor Resolution	1920 x 1080
Stream Format	H264 , H265
Frame Rate	25 FPS
Lens	2.8-12 mm
Processor	Internal Processor Unit
Illumination	IR LED (50M.)
Network Protocol	TCP/IP, UDP, HTTP, FTP, SMTP, NTP, DHCP, RTSP
Web Server	Internal
Operation Temperature	-20°C/60°C (-4°F /140°F)
Humidity	95% or less (non-condensing)
Internal Heater/Cooling	Available