



## Automatic License Plate Recognition Systems



### General Description

OPTIMA ALPR-100 is a next generation plate recognition system providing faster and more reliable solutions. The systems recognizes international plate formats and styles. Customized modules are available for maximum performance for different types of license plates at several countries. It has suitable modules for highways, parking lots or facility entrances, mobile operations. The system offers a detailed, web-based database search and an alarm system for wanted, seized and stolen vehicles.

OPTIMA ALPR-100 is one of the most user friendly, fast and sophisticated plate recognition systems available.

### KEY FEATURES

VEHICLE RECOGNITION	: %99 Minimum
CORRECT READING	: %92 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
PLATELESS VEHICLE DETECTION	: Available
VEHICLE CLASSIFICATION	: %80 Minimum (Optional)
MAKE AND MODEL	: %70 Minimum (Optional)
COLOR RECOGNITION	: %60 Minimum (Optional)
MOTION DETECTION	: Available (Software Based) (Optional)

### HARDWARE FEATURES

SENSOR TYPE	: CMOS
SENSOR RESOLUTION	: 1920 x 1080
STREAM FORMAT	: MPEG, JPEG, H.264
FRAME RATE	: 24FPS
LENS	: 5-50 Varifocal
PROCESSOR	: Internal Processor Unit
DISC	: 120GB
ILLUMINATION	: 9 Pieces 850nm High Power Led

NETWORK PROTOCOL : TCP/IP, UDP, HTTP, FTP, SMTP, NTP, DHCP, RTP  
 WEB SERVER : Internal  
 OPERATION TEMPERATURE : -20°C/60°C (-4°F /140°F),  
 HUMIDITY : 95% or less (non-condensing)  
 INTERNAL HEATER/COOLING : Available

