# LICENSE PLATE RECOGNITION SYSTEM

The automatic parking system Qntra Park offers an opportunity for additional access control and easier management database. This is accomplished by integrating a recognition system of entered and exit cars through controlled zone. License Plate Recognition is a technology that uses optical character recognition on images to read vehicle registration plates.

We offer you the ultimate license plate recognition technology of the highest quality on a competitive price.



**BENEFITS**:

car park users

Improved security for both car park operators and

Potentially monitor traffic flow more accurately

Improved Performance and Efficiency

Fast, easy and simple use

### ADVANTAGE

High-Definition resolution delivers images captured in accurate and precise detail Enhancing security, road safety and access control Increased reliability with support for different size plates, different syntax and distorted images of signs Allows smooth and trouble-free operation Special LPR cameras that reproduce high-quality images at affortable prices

## ADVANTAGES:



Hospitals



#### FUNCTIONS:

Automatic authorization after recognition of the number by the system Statistics of the entered and exit cars, based on registration number Automatic ban on business cards on car registration number at systematic violations Prevent the use of cards from another vehicle References of the period with pictures and registration number of the car Additional protection against theft of cars from the parking area (Tracking vehicle registration number, based on card number or entrance ticket) Online monitoring with photos of entrance, exit zones Automatic recognition of the registration numbers of vehicles in free flowing traffic

#### BASIC FEATURES:

Data entry with high speed, accuracy and minimize errors

Hardware independence: compatible with any source of image (analog, digital and still images, MJPEG video streams) Recognition of a state, region and type of plate

SOFTWARE SPECIFICATIONS: Supported operating systems: Windows (32/64 bit), Linux (32/64 bit) System requirements: 1 GHz CPU, 512 MB RAM, 1 GB HDD, free slot for NNC Types of recognition plates: Recognition regardless of country or type of plate Character recognition of Latin, Cyrillic, Arabic, Chinese and Korean, recognition of country and region (optional) Trigger:

Is not needed, but is recommended when the recognizing stances of real time video

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#### **TECHNICAL SPECIFICATIONS:**

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Sensor:	(WVGA) B&W, (1.3 MP) Color, Progressive scan CMOS 1/3"
Filter:	(WVGA) IR pass (from 720 nm) (1.3 MP) IR cut/ all pass
Video output format:	JPEG, MJPEG stream
Communication interface:	100 Mbit/ sec ethernet
Light sensor:	Configurable for switching day/ night mode
Lens type:	6-36 mm motorized
Iris, Focus, Zoom:	Automatic motirized day/ night mode
Effective range for ANPR:	3-12 m
Туре:	4 pieces of high quality SMD IR LEDs Controlled and synchronised flash
Wavelenght:	850 nm
Intensity:	2 preconfigured modes (Normal, High)
Flash time:	Software adjustable, up to 950
Input voltage:	12 VDC (power supl: optional)
Power consumption:	Avg. 8W, Max 10 W
Dimensions (including sushield):	L 171 mm, W 120.4 mm, H 95.1 mm
Dimensions (w/o sushield):	L 237.5 mm, W 132.2 mm, H 100.6 mm
Working temperature:	Starting from -25 C/ -4 F
Maximum working temperature:	+55 C/ 130 F
Conformity:	CE, RoHS