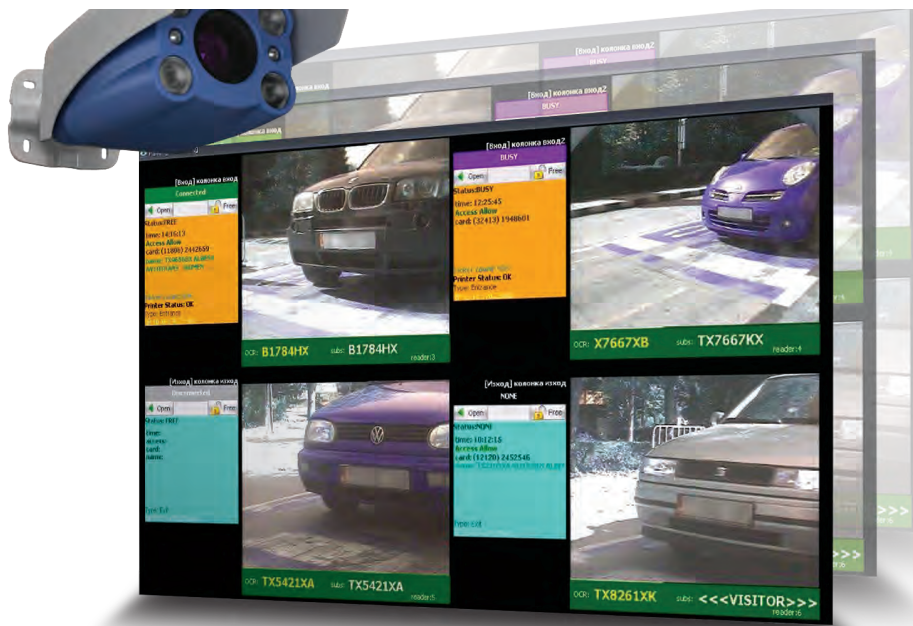


LICENSE PLATE RECOGNITION SYSTEM



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.



APPLICATIONS:

Office buildings

Airports

Hotels

Mixed-use development

Shopping malls

Banks

Hospitals

BENEFITS:

Improved security for both car park operators and car park users

Improved Performance and Efficiency

Fast, easy and simple use

Potentially monitor traffic flow more accurately

ADVANTAGES:

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 affordable prices

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

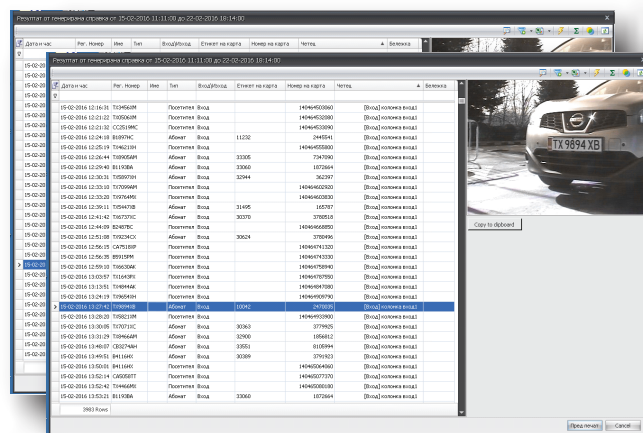
Types of recognition plates:

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



TECHNICAL SPECIFICATIONS:

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 motorized day/ night mode

Effective range for ANPR:

3-12 m

Type:

4 pieces of high quality SMD IR LEDs Controlled and synchronised flash

Wavelength:

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