

# Vega Access

Automatic Number Plate Reader



## APPLICATIONS

- ▼ Parking Access control
- ▼ Toll collection
- ▼ Security control

## FEATURES

- ▼ All in one: monochrome sensor, OCR on board, IR illuminator
- ▼ Web server configuration and setup
- ▼ Data transmission towards two different IP address
- ▼ Number plates list management on board
- ▼ Real time processing: up to 25 fps
- ▼ Range of action: up to 8 m
- ▼ SD memory card up to 32GByte
- ▼ Ethernet, digital I/O, RS485 serial port
- ▼ Waterproof IP66 housing with bracket included





# Vega Access

## SOFTWARE FEATURES

### LICENCE PLATE RECOGNITION

<b>OCR</b>	ANPR engine on board
<b>Grabbing</b>	Up to 25 fps

### CONFIGURATION

<b>Web Server</b>	Installation and configuration by Web Server on board
<b>TCP/IP Server</b>	Configuration and monitoring through TCP/IP protocol
<b>Date and Hour</b>	Synchronization via SNTP protocol
<b>Software Update</b>	Upgrading via Web Interface

### DATA TRANSMISSION

<b>FTP</b>	FTP Client to FTP Server mode for remote data transmission; two IP address management
<b>TCP/IP</b>	Tattile TCP/IP open protocol; two IP address management
<b>Serial Port</b>	RS485

### OPERATING MODE

<b>Free Run</b>	Continuous processing with automatic plate detection
<b>Triggered</b>	Image capture and processing triggered by Ethernet command or digital signal

## TECHNICAL FEATURES

### SYSTEM

<b>ANPR Camera</b>	1280 x 960 Monochrome CCD sensor
<b>Illuminator</b>	3 high power LEDs, InfraRed @ 850 nm
<b>Lenses</b>	C-Mount. Focal length: 9mm or 12,5mm
<b>Operating System</b>	Embedded TOS (Tattile Operating System)
<b>Digital I/O</b>	1 Optoisolated input - 2 Relay Outputs -
<b>Connectors</b>	Waterproof circular connector
<b>Ethernet</b>	Fast Ethernet 10/100
<b>Serial Port</b>	Insulated RS485
<b>Storage</b>	Up to 32 GB (4 GB default)

### ENVIRONMENT, SIZE, POWER

<b>Operating &amp; Storage Temperature</b>	From -30° to +55° C
<b>Operating &amp; Storage Humidity</b>	From 10% to 90% non condensing
<b>Dimensions</b>	125 x 109 x 403 mm (WxHxL)
<b>Weight</b>	3 kg
<b>Protection</b>	Waterproof IP66
<b>Power supply voltage</b>	24 Vdc
<b>Power consumption</b>	6W

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