

Vega III

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 25 m
- ▼ SD memory card up to 32GByte
- ▼ Ethernet, digital I/O, RS485 serial port
- ▼ Waterproof IP66 housing with bracket included





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SOFTWARE FEATURES

LICENCE PLATE RECOGNITION

OCR	ANPR engine on board
Grabbing	Up to 25 fps

CONFIGURATION

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

DATA TRANSMISSION

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

OPERATING MODE

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

TECHNICAL FEATURES

SYSTEM

ANPR Camera	1280 x 960 Monochrome CCD sensor
Illuminator	6 LEDs high power IR @ 850 nm
Lenses	C-Mount. Many focal length available
Operating System	Embedded TOS (Tattile Operating System)
Digital I/O	1 Optoisolated input - 2 Relay Outputs -
Connectors	Waterproof circular connector
Ethernet	Fast Ethernet 10/100
Serial Port	Insulated RS485
Storage	Up to 32 GB (4 GB default)

ENVIRONMENT, SIZE, POWER

Operating & Storage Temperature	From -30° to +55° C
Operating & Storage Humidity	From 10% to 90% non condensing
Dimensions	144 x 135 x 470 mm (WxHxL)
Weight	3.8 kg
Protection	Waterproof IP66
Power supply voltage	24 Vdc
Power consumption	7W

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