

Vega HD

Automatic Number Plate Reader



APPLICATIONS

- ▼ Toll collection
- ▼ Free Flow
- ▼ Traffic monitoring
- ▼ Logistics & Customs

FEATURES

- ▼ All in one: monochrome camera, OCR on board, IR illuminator
- ▼ No external trigger required
- ▼ Real time processing: up to 75 fps
- ▼ Range of action: up to 25 m
- ▼ SD memory card up to 32 GByte
- ▼ Ethernet, digital I/O, RS485 serial port
- ▼ Waterproof housing IP66 with bracket included
- ▼ Web server configuration and setup.





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SOFTWARE FEATURES

LICENCE PLATE RECOGNITION

OCR	ANPR engine on board
Grabbing	Up to 75 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 vehicle detection, even without plate.
Triggered	Image capture and processing triggered by Ethernet command or digital signal

TECHNICAL FEATURES

SYSTEM

ANPR Camera	2560 x 2048 Monochrome CMOS sensor
Illuminator	6 high power LEDs, InfraRed @ 850 nm
Lenses	C-Mount. Many focal length available.
Operating System	Embedded TOS (Tattile Operating System)
Digital I/O	1 Optoisolated input - 1 Relay Outputs - 1 Strobe output - 4 ID input
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	5 kg
Protection	Waterproof IP66
Power supply voltage	24 Vdc
Power consumption	12 W

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