ANPR Mobile

Automatic Number Plate Reader

APPLICATIONS

❯ Police enforcement

❯ Crime prevention

FEATURES

❯ Embedded license plate analysis (Ocr onboard)

❯ All in one: monochrome and color sensors, IR illuminator

❯ Real time processing: up to 60 fps

❯ Color video streaming: H.264 & MPEG4

❯ Wi-fi data transmission from the unit to the pc/tablet

❯ Gps onboard

❯ Waterproof housing

❯ Web server configuration and setup

❯ SD memory card up to 16 GByte

Tattile
Custom Vision Solutions

ANPR Mobile

SOFTWARE FEATURES

LICENCE PLATE RECOGNITION

OCR	ANPR engine on board
Grabbing	Up to 60 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 or GPS
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

VIDEO STREAMING

H.264/MPEG4	Color video streaming H.264 or MPEG4

OPERATING MODE

Free Run	Continuous processing with automatic plate detection

TECHNICAL FEATURES

SYSTEM

ANPR Camera	1920 x 1080 Monochrome CMOS sensor (cropped to 1280x1024 for the Short Range version)
Context camera	1920x1080 Color CMOS sensor (cropped to 1280x1024 for the Short Range version)
Illuminator	6 high power LEDs, InfraRed @ 850 nm (Short Range version) 10 high power LEDs, InfraRed @ 850 nm (Long Range version)
Lenses	F-Mount. Many focal length available.
Operating System	Linux
Connectors	Waterproof circular connector
Network	Fast Ethernet 10/100 and WiFi 802.11 b/g/n
Storage	Up to 16 GB

ENVIRONMENT, SIZE, POWER

Operating & Storage Temperature	From -30° to +55° C
Operating & Storage Humidity	From 10% to 90% non condensing
Dimensions	178 x 141 x 76 mm (LxWxH)
Weight	1.5 kg
Protection	Waterproof IP66
Power supply voltage	12 Vdc
Power consumption	15 W