

# PLATE CATCHER

Our PlateCatcher© Automatic Number Plate Recognition (ANPR) system is offering you the most advanced technology to automatically recognize the Number Plate of vehicles.

Due to its outstanding technology, its high accuracy rate, the speed of image processing and its adaptability, is among the best of its class. In addition to its capability of reading Latin characters, PlateCatcher© ANPR can read Arabic, Chinese, Cyrillic (and with special training any other types of) number plates as well.

Proven Technology in more than 200 countries, under the harshest environmental conditions including extreme high and low temperatures, from freezing cold to direct sun in desert heat; wind, sand, dust, snow and ice, in glare from sunlight and reflections or in night time darkness; even at vehicle speeds of up to 250km/h.

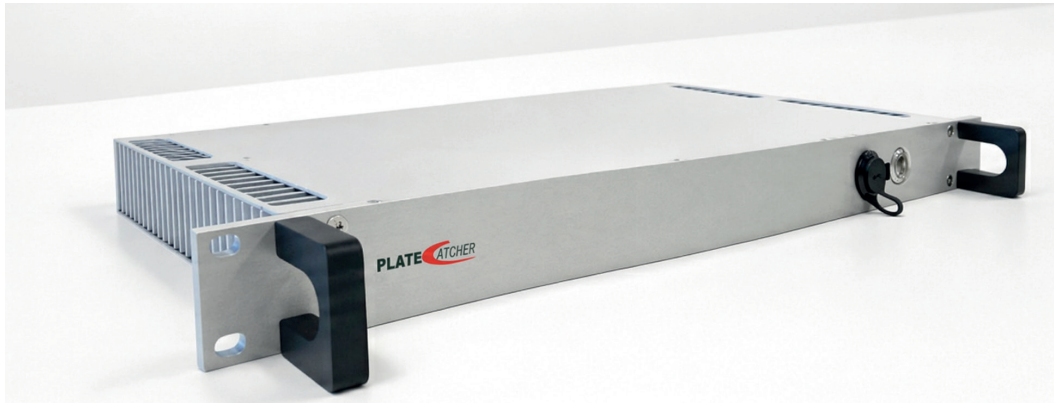
Our PlateCatcher© ANPR system can be provided integrated with our UVIScan© ([www.uviscan.com](http://www.uviscan.com)) Under Vehicle Inspection System, but also as stand-alone Technology.



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## TECHNICAL INFORMATION



- Maximum resolution: 8 MP
- HxV pixels: 3.840 x 2.160
- Framerate: 30 fps
- Sensor: Colour CMOS
- Day/Night switch: Automatic brightness control, or manual
- Lens (zoom, focus and iris are motorized): 4 – 10 mm  
9 – 22 mm (Einar T)
- ANPR range: 1.5 – 12 m  
8 – 20 m (Einar T)
- OCR: ANPR engine on board
- CPU: 8-core (ARM 2x2.2GHz + 6x1.8GHz)
- Ethernet port: 100 Mbit (10/100)
- Communication protocols: API, NTP, TCP/IPv4, DHCP, DNS, FTP, SFTP, HTTP, HTTPS, RTSP, SNMP, ONVIF
- Illumination: Infrared 850 nm or white light
- Storage: SD-card, 128-512GB
- External storage type: FTP, SFTP, HTTP, HTTPS, GDS, IVS
- Power requirement: PoE+
- Power consumption: 5W (typical), 12W maximum
- Connectivity: Single cable, RJ45 connector
- Operating temperature: -30°C - +85 °C (internal), -30°C - +55 °C (ambient)
- Protection: IP67
- Dimensions (without bracket): 167 x 126 x 100 mm
- Weight (without bracket): 1.2 kg
- Certificates: Made in EU, NDA compliant, CE, RoHS, FCC

