



Plate-i

Low cost stand-alone ALPR camera

All-in-one:
On-sensor ALPR processing

Flexible and versatile
For all ALPR-tasks

Cost-optimized
Entry level package

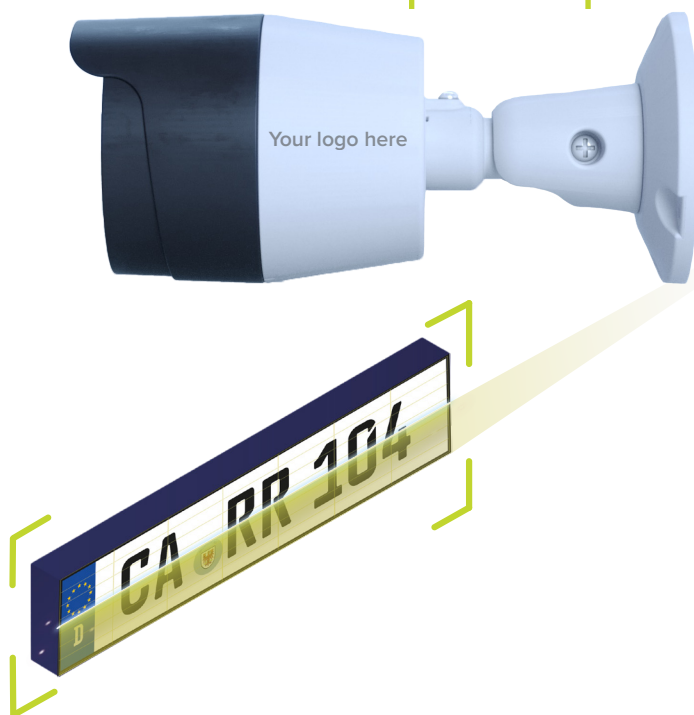
Robust
Housing waterproof & IK10

On-sensor ALPR
No computer required

Safe
Encrypted data
& software

>99% Accuracy
Typically

Plug & Play
Easy setup &
configuration



The smart solution for your ALPR application

Plate-i provides onboard vehicle and license plate recognition powered by CARRIDA. **Engineered in Germany**, with best reading results and highest reliability. The all-in-one and

stand-alone edge camera can be configured for your application with just a few mouse clicks. It is suitable for **access control, parking, safety & security, smart city, etc.**

Technical data Plate-i

Features

ALPR	High-Speed ALPR with onboard processing
Typical Accuracy	>99 %
Detection Range	1m - 7m

Imaging

CMOS Sensor	4K Sony Image Sensor
Illumination	Active IR elements
Lens Type	Fix Focal length, Fix Iris

Interfaces

I/Os	1 Input, 1 Output
Ethernet	100/1000 Mbit/s; PoE
Serial	RS485

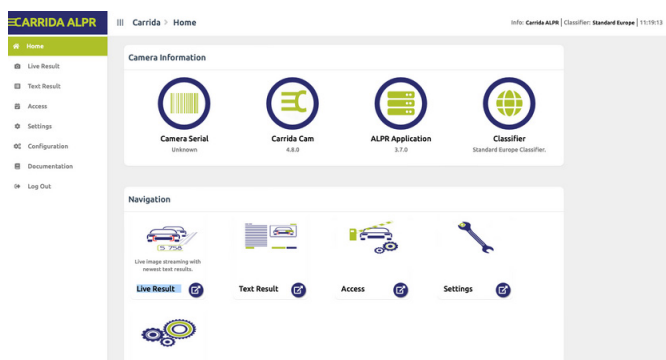
Power Supply

Input	12 Volt / PoE
Power Consumption	10 W

Mechanical Data

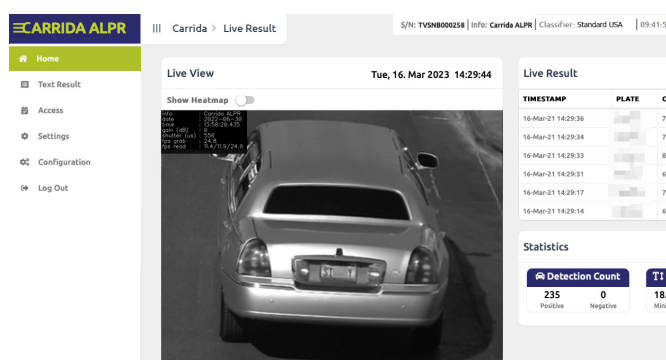
Dimensions	Bullet : Ø72 x 159mm
Weight	386g incl. mounting plate and cable
Operating Conditions	-20°C to 50° C, 20-90% humidity, non-condensing
Outdoor housing	IP66, IK10
Production	Engineered in Germany, manufactured in Taiwan

It's never been easier to setup your ALPR camera



GUI for setup and configuration

Intuitiv, web-based GUI for quick and easy setup. With secure encrypted communication via standard network protocol.



Live view and default parameters

Fast and easy optimization, with preinstalled set of parameters for image acquisition and live view of image stream / reading results.

Realize your ALPR project with CARRIDA!
Together we will find the right solution for your project

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