CARRIDA®
TECHNOLOGIES

Plate-i

Low cost stand-alone ALPR camera

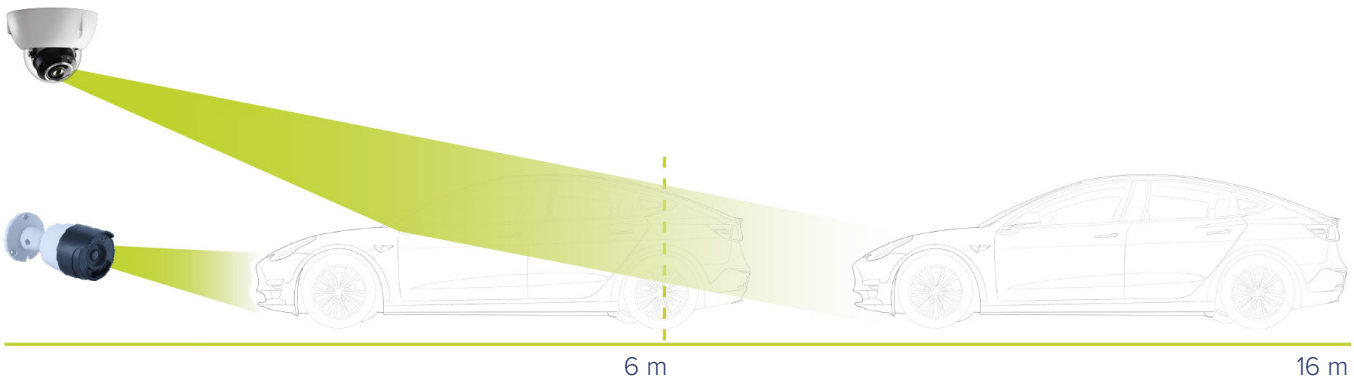


All-in-one:
On-sensor ALPR processing for access control and parking, engineered in Germany

- **Cost-optimized**
  Entry level package
- **Make & model**
  AI based recognition
- **On-sensor ALPR**
  No computer required
- **Plug & Play**
  Easy setup & configuration
- **Robust**
  Housing waterproof & IK10
- **Manual zoom**
  Up to a distance of 16 m



Choose the perfect camera for your distances



Standard Range
Plate-i Basic
1-6 m recognition distance

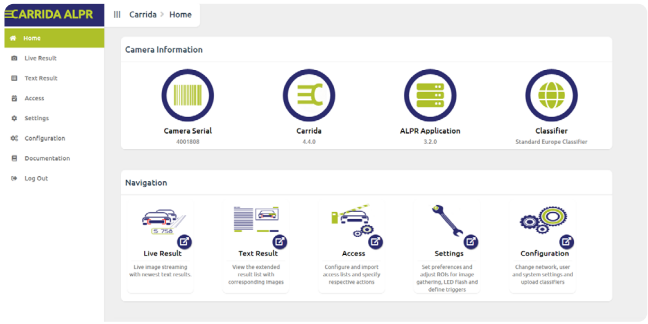
Extended Range
Plate-i Dome
1-16 m recognition distance

Technical data

Features	
ALPR	High-Speed ALPR with onboard processing
Typical Accuracy	>99 %
Detection Range Basic	1 m - 6 m
Detection Range Dome	1 m - 16 m
Imaging	
CMOS Sensor	4K Sony Image Sensor
Illumination	Active IR elements
Interfaces	
I/Os	1 Input, 1 Output
Ethernet	100/1000 Mbit/s
Serial	RS485
Power Supply	
Input	12 Volt / PoE
Power Consumption	max. 10 W

Mechanical Data	Plate-i Basic	Plate-i Dome
Dimensions	Ø 72 x 159 mm	Ø 142 x 109.6 mm
Weight	386 g incl. mounting plate and cable	Approx. 870 g
Operating Conditions	-20° C to 50° C, 20-90 % humidity, non-condensing	-20° C to 55° C, 20- 55 % humidity, non-condensing
Outdoor housing	IP66, IK10	IP66, IK10
Production	Engineered in Germany, manufactured in Taiwan	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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