

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

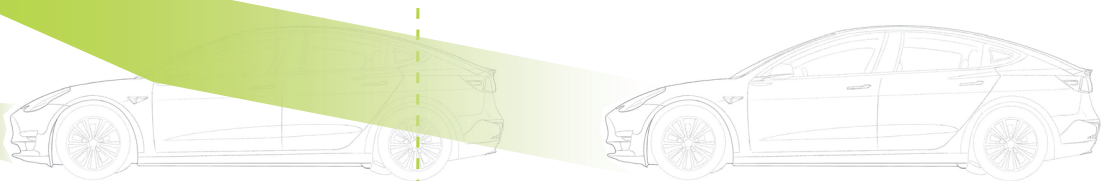
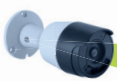
Housing waterproof & IK10

Manual zoom

Up to a distance of 16 m



Choose the perfect camera for your distances



7 m

16 m

Standard Range

Plate-i Basic

1-7 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 - 7 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; PoE
Serial	RS485

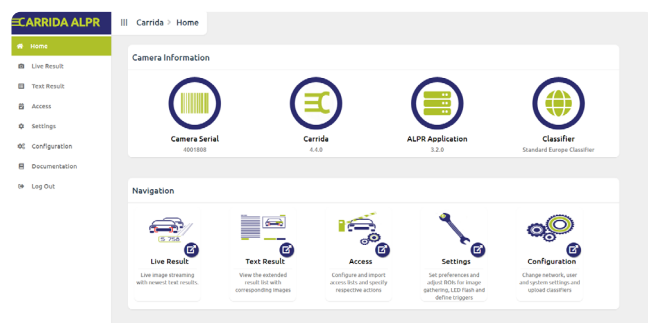
Power Supply

Input	12 Volt / PoE
Power Consumption	max. 10 W

Mechanical Data

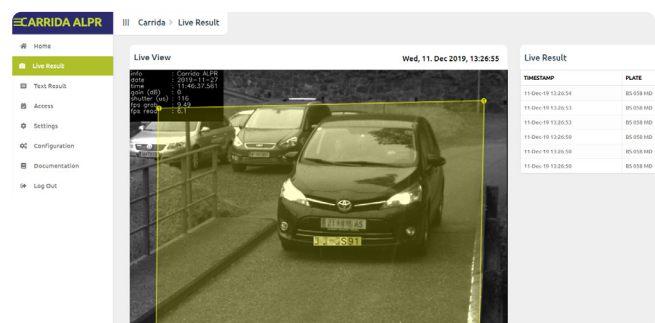
	Plate-i Basic	Plate-i Dome
Dimensions	Ø 72 x 159 mm	Ø 142 x 109.6 mm
Weight	386 g incl. mounting plate and cable	Approx. 870 g
Operating Conditions	-20° C to 50° C, 20-90 % humidity, non-condensing	-20° C to 55° C, 20- 55 % humidity, non-condensing
Outdoor housing	IP66, IK10	IP66, IK10
Production	Engineered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