LICENCE-PLATE CAMERA

ME-C150

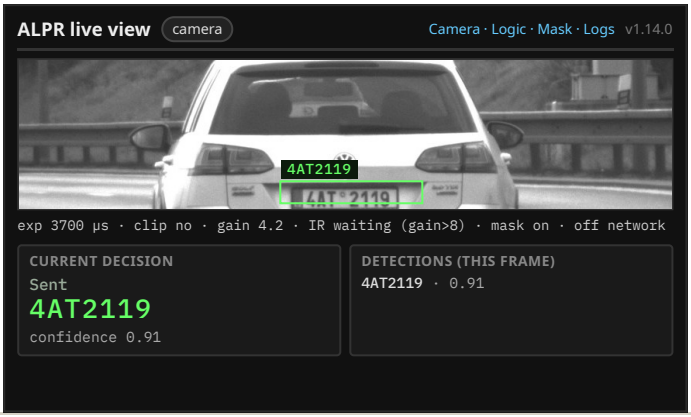
Camera for automatic reading of European licence plates by day and night, in fog, rain, and winter, and in the glare of high beams. One detection per second, output over a serial cable, 5 V supply.

DIMENSIONS, WEIGHT, INGRESS PROTECTION, AND RANGES ARE PRELIMINARY. CERTIFICATION IS NOT FINISHED.

DEVICE — ME-C150



LIVE VIEW — ALPR



SPECIFICATIONS 01

SUPPLY	5 V / 1.6 A
TEMPERATURE	−20 to +50 °C
DAY RANGE	up to 150 m
NIGHT RANGE	up to 100 m
LENS	ME-T170 · 180 mm · f/1.4
SENSOR	1/1.8" mono · 3840×2160
FIELD OF VIEW	about 2.4° × 1.4°
PROTECTION	IP66
BODY SIZE	160 × 90 × 70 mm
WEIGHT	980 g
MOUNT	yoke on a pole · 1/4"

FEATURES 02

EU	Reads European licence plates.
DAY / NIGHT	IR illumination.
CLIMATE	Designed for fog, rain, and winter.
FREQUENCY	1 Hz
REGION	Option to select the detection region.
UART	Data and communication.
CUSTOM	Software and hardware changes to order.

OUTPUT 03

Serial UART, 9600 baud, 8N1. One ASCII message per second. Each starts with ? and ends with CR. The web interface sets the region, exposure, and logic. Operating data goes only over the cable.

?<CR>	no plate
?4AT2119<CR>	plate, A–Z and 0–9 only, no spaces

NOTES 04

STATUS	Series-built unit, not a prototype. Certification is not finished.
CHANGES	Software and hardware to order.
PRICE	On request, per unit.

MOTION ELECTRONICS S.R.O.
Rybná 716/24, 110 00 Praha 1 · IČO 21346372
info@motionelectronics.cz · +420 725 827 074

Next step: ask for a sample, a custom change, or a quote.