

V-230

Mobile ANPR / ALPR Camera

Serious about ANPR/ALPR. Serious about Service.



Engineered for mobile ANPR / ALPR applications, the V-230 delivers large functionality in a small package. With its compact form and low profile, the V-230 is easily mounted on the light bar or trunk of a patrol vehicle or installed elsewhere for covert applications.

Available in several configurations for universal application, the standard V-230 setup includes a dual-lens (infrared and color), camera coupled with infrared illumination available in a wide range of wavelengths to suit local plate designs and reflectivity. Synchronizing the camera shutter to the high-power infrared flash allows the V-230 to capture plates at up to 55' (14 m). This also contributes to the V-230's outstanding performance on older, oxidized plates that may require more illumination. A band-pass filter mitigates excess illumination from sun glare and/or headlights.

There are 3 variants for parking lot patrol, vehicle checkpoints, or high-speed roadway applications. This also allows the V-230 to accurately identify and interpret different sizes of license plates from around the world.

The V-230 interfaces to the VP-400 and TGX-P Mobile ANPR / ALPR Processors, SC-IV Processor, or the TGX Series of frame-grabbers. The V-230 is in a class all its own!

Key Features:

- » Compact size and low profile
- » Weatherproof to IP68
- » Infrared image capture for ANPR
- » Color contextual overview image capture
- » Infrared wavelength options for worldwide use
- » Fixed focal lengths
10-15 ft, 25-40 ft, 45-55 ft
- » Configuration GUI
- » Day/Night presets
- » Nitrogen flushed



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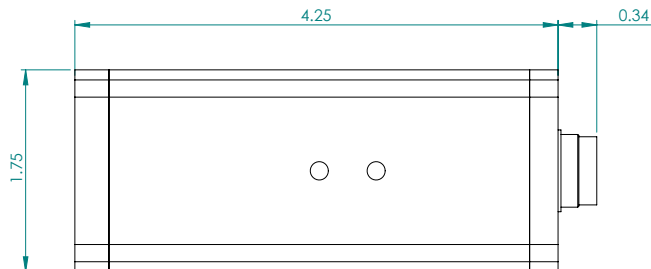
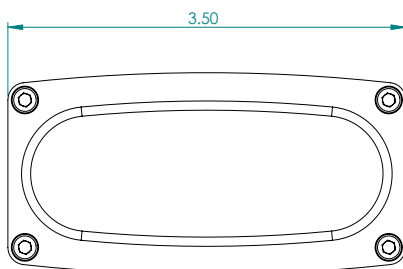
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Camera Specifications

Models:	ND-V230
Image Sensor:	IR Camera – 1/3 inch Monochrome CMOS Sensor Colour camera – 1/3 inch Color CMOS Sensor
Lens:	10-15 ft, 25-40 ft, 45-55 ft
Sync System:	Internal
Back Light Compensation:	N/A
Electronic Shutter Speed:	1/1000, to 1/10000
Gain:	Auto/Manual (16 to 64)
Aperture Control:	Manual, Depend on the Factory configuration
White Balance:	Colour camera- Fixed for outdoor (sunlight) operation
Preset:	2 positions
Video Output:	VBS: 1.0 Vp-p (sync negative)
IR Illuminator Options:	810nm, 850nm
Communications:	Bi directional RS 232 communications, 19200 baud, 8 bits, 1 stop bit, no parity.
Cable:	Composite cable carrying: (RS232 communications data, DC power, IR composite video, Colour composite video)
Operating Voltage:	7 to 15 V (DC Only)
Power Consumption:	8 W (typical)
Dimensions:	Camera: H-45mm X W-89mm X D-116mm
Weight:	0.6kg
Environmental:	Sealing: IP68
Storage Temperature/Humidity:	20° to +60°C
Operating Temperature/Humidity:	-20° to +50°C
Accreditations and Approvals:	FCC/CE/NPIA (Pending)



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