

TGX-P

ALPR PROCESSOR



Features

- Compact Unit
- Intelligent Power Management (IPM)
- GSM/GPRS/4G/LTE Connections
- Convenient 12V Power
- 4-channel video grabber supporting up to 2 ALPR Cameras
- Low power consumption

Benefits

- Engineered as compact solution for Law Enforcement
- On-board temperature and voltage monitoring
- Easily operates from vehicle without power source challenges
- Runs two-camera systems accurately even in small spaces
- Unit suitable for battery or solar power applications



The TGX-P mini ALPR Processor from NDI Recognition Systems® is designed to interface with license plate recognition cameras, such as the V230 low profile in-car system. The TGX-P supports up to two ALPR Cameras (4 video channels) with integrated camera interface.

The TGX-P features Intelligent Power Management™ (IPM) which monitors the ignition sense, battery voltage and temperature of the TGX-P for graceful start-up and shut-down. The IPM's observation capabilities allow you to turn your vehicle off, but keep the ALPR system engaged and reading number plates. Should the temperature of the system run hot or a decrease in battery life be detected, the IPM safely shuts down the TGX-P processor. Optional Wi-Fi, 3/4G/LTE communications and GPS are also available.

Applications

- Mobile, Portable and Fixed
- Requires DC Power
- Manages up to 2 ALPR cameras

Dimensions (WxDxH)	131mm x 86mm x 54mm (5.1" x 3.4" x 2.1")	Power Management	Intelligent Power Management (IPM)
Recognition Engine	TALON	Power Consumption	9W Typical
Camera Support	2 ALPR cameras	Weight	2lbs (0.9KG)
Software	NASP / NDiTX / TALON / VeriPlate / Camera GUI / Access Control / PlateParQ	Connections (Connectivity)	Power - 3 Pin Connector / 2x USB 3.0 / Ethernet - RJ45 10/100/1000 Mbs / 2x ALPR Cameras / 1x Display Port
Operating Temperature / Humidity	-10 °C to +60 °C 90% Relative Humidity	Customer Segment	Law Enforcement / Commercial

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