

FEATURES & BENEFITS

- Supports Up To Four IZ500/IZ1000 Imager Connections
- Model Variants Include Ultra-Low Power Quad-Core Intel® Atom™ Processor; Higher Class Processors Available When Required
- Includes IZLaneManager Vehicle Recognition Software
- Standard TCP/IP And FTP Protocols For Data Output On Any Network
- Ideal For Access Control, Surveillance, Safe City Initiatives, Parking, Tolling And Travel Time Applications



IZDPU Indoor Processor, 1U Chassis Variant



IZDPU Indoor Processor, 2U Chassis Variant



IZDPU Indoor Processor, 3U Chassis Variant

INEX/ZAMIR's IZDPU INDOOR PROCESSOR is an industrial vehicle identification data processor designed for indoor rack or panel mounting. Available in 1U through 3U chassis sizes, the **IZDPU INDOOR PROCESSOR** can be easily mounted in standard 19" equipment racks, shelves, desktops or open wall surface locations. The **IZDPU INDOOR PROCESSOR** connects to any Ethernet network and transmits vehicle recognition results and images using standard TCP/IP and FTP protocols.

INEX/ZAMIR processors work in conjunction with our imagers to turn the captured vehicle image into computer-readable vehicle identification data via the onboard vehicle recognition algorithm process. The **IZDPU INDOOR PROCESSOR** receives in and processes the video streams from the connected imagers, generates the vehicle identification data, and then transmits the data and associated event images over a LAN/WAN or wireless cellular connection to any connected **INEX/ZAMIR IZSYSTEMMANAGER** or other 3rd-party back office system.

The **IZDPU INDOOR PROCESSOR** comes equipped with ultra-low power Quad-Core Intel® Atom™ processor, with other model variants offering higher class processing for more demanding projects.

The **IZDPU INDOOR PROCESSOR** can be used with any **INEX/ZAMIR** imager, supporting up to four connections. The **IZDPU** uses high quality, low power industrialized components for maintenance free life. The **IZDPU** comes fully configured for immediate deployment and trouble-free operation.

Let us know how INEX/ZAMIR can help your organization with your automatic vehicle recognition needs today.

IZDPU INDOOR PROCESSOR TECHNICAL DATA

General

Imager Support	Up To (4) Imager Connections
Mount	19" Rack Ear Or Panel Brackets
Housing Construction	Aluminum Industrial Chassis

Operation

Recognition Software	InSignia™ ALPR Engine
Imager Interface	Digital GigE Vision™ Protocol
Intrusion Detection	Avail. Tamper Alarm Door Sw.

Internals

Operating System	Windows 7 Embedded
Processing	Quad-Core Intel® Atom™
Memory/Storage	4GB DDR RAM, ≥320 GB HDD
Communications	10/100/1000 Gigabit Ethernet

Electrical

AC Voltage	120 - 240 AC, Auto-Range, +/- 10%
Power Consumption	100 Watts RMS

Mechanical

Dimensions (W x H x D), 1U Unit	17.2" x 1.7" x 9.8" (437 mm x 43 mm x 249 mm)
Weight, 1U Unit	10 lbs (4.5 Kg)

Environmental

Operating Temperature	50°F to 95°F (10°C to 35°C)
Storage Temperature	-40°F to 158°F (-40°C to 70°C)
Operating Humidity	8% to 90% Non-condensing
Storage Humidity	5% To 95% Non-condensing

INEX/ZAMIR SOLUTIONS USING IZDPU INDOOR PROCESSOR



IZAccess, IZSecurity, IZSurveillance

- ✔ Designed For Access Control, Safe City Initiatives And Law Enforcement
- ✔ Helps Users Move From Reactive To Predictive Security Postures
- ✔ Integrations With **Lenel, TYCO, OnSSI, Verint, NICE, Vicon, VidSys, Others**



IZParking

- ✔ Designed For Airport, Event Venue, Garage Parking Facilities
- ✔ Revenue Fraud Protection, Ready-Made Occupancy Study Data
- ✔ Integrations With **SkiData, Amano-McGann, TIBA, Others**



IZToll, IZTravelTime

- ✔ Designed For Tolling Systems And Departments Of Transportation
- ✔ Reduces Need For Human Review, High Value Multi-Purposed Data
- ✔ Integrations With **ETC, TransCore, Kapsch, Sanef-ITS, Telvent, Others**



Custom Applications

- ✔ INEX/ZAMIR Can Help You With Any Special Application Needs You Have

ABOUT INEX/ZAMIR

INEX/ZAMIR has been supplying proven ALPR (Automatic License Plate Recognition) / ANPR (Automatic Number Plate Recognition) technology since 1993. We are the resource that organizations around the world turn to for license plate reader cameras and tailored solutions. Using advanced IR (infrared) LED technology, INEX/ZAMIR solutions effectively capture license plate data from passing vehicles in real time at any time, day or night.

For More Information On INEX/ZAMIR's IZDPU Indoor Processor, And All Our Other System Components And Solutions, Please Contact INFO@inexzamir.com or call 865-671-1400 (for US) or +972 (2) 545 1000 (For International).