

FEATURES & BENEFITS

- Supports Up To (4) IZM500 Series Imager Connections
- Fanless, Ultra-Low Power, Super-Small Intel® Atom™ Processor
- Designed For In-Vehicle Mounting, Small Footprint Broadens Options For Location Inside Vehicle
- Works With Cellular Networks For Synchronized Data Communications During Remote Operation
- Ideal For Law Enforcement Surveillance, Safe City Initiatives, And Parking Inventory Applications



IZM-VDPU Series Mobile Processor

INEX/ZAMIR's **IZM-VDPU SERIES MOBILE PROCESSOR** is a purposely designed vehicle recognition data processor ideally suited for INEX/ZAMIR's mobile solution applications. Occupying a very minimal footprint of space, the unit can be easily mounted inside a vehicle's trunk or other location inside the passenger area. With available cellular network connectivity, the **IZM-VDPU SERIES MOBILE PROCESSOR** transmits vehicle recognition results and images using standard networking, messaging and file transfer protocols.

INEX/ZAMIR processors work in conjunction with our imagers to turn the captured vehicle image into computer-readable vehicle recognition data via the onboard vehicle recognition algorithm process. The **IZM-VDPU SERIES MOBILE PROCESSOR** receives in and processes video streams from connected **IZM500** mobile imagers, generates the vehicle recognition 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.

When connected with **IZSYSTEMMANAGER**, the **IZM-VDPU** works in conjunction with INEX/ZAMIR's mobile systems console to provide real-time interactive vehicle recognition results, audible and visual alerts, and analytic features of INEX/ZAMIR's mobile system solutions.

The **IZM-VDPU SERIES MOBILE PROCESSOR** comes equipped with a fanless, ultra-low power Intel® Atom™ processor, among other high quality, low power industrialized components, resulting in a maintenance free life for the processor.

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

IZM-VDPU SERIES MOBILE PROCESSOR TECHNICAL DATA

General

Models	IZM-VDPU-2, IZM-VDPU-4
Imager Support, <i>IZM-VDPU-2</i>	Up To (2) IZM500 Imagers
Imager Support, <i>IZM-VDPU-4</i>	Up To (4) IZM500 Imagers
Mount	5mm Slide Hole, Opt. DIN Kit
Housing Construction	Aluminum Industrial Chassis

Operation

Recognition Software	InSignia™ ALPR Engine
Imager Interface	Analog NTSC Protocol
Power Management	ACPI 3.0 Compliant

Internals

Operating System	Windows XP/7 Embedded
Processing	Multi-Core Intel® Atom™
Memory/Storage	4GB DDR RAM, 16GB SSD
Communications	10/100/1000 Gigabit Ethernet

Electrical

DC Voltage	24 VDC +/- 10%, Class 2 Low-Voltage
Power Consumption	12 Watts RMS

Mechanical

Dimensions (W x H x D)	8.35" x 3.1" x 2.25" (212 mm x 79 mm x 57 mm)
Weight	8.38 lbs (3.8 Kg)

Environmental

Operating Temperature	5°F to 140°F (-15°C to 60°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	10% to 85% Non-condensing
Storage Humidity	5% to 90% Non-condensing

INEX/ZAMIR SOLUTIONS USING IZM-VDPU SERIES MOBILE PROCESSOR



IZPatrol-Mobile

- ✔ Designed For Law Enforcement And Safe City Initiatives
- ✔ Empowers Field Officers With Interactive Information Sharing
- ✔ Integrations With **OnSSI, Verint, NICE, Vicon, VidSys, Others**



IZParking-Mobile

- ✔ Designed For Airport, Event Venue, Garage Parking Facilities
- ✔ Revenue Fraud Protection, Ready-Made Occupancy Study Data
- ✔ Integrations With **SkiData, Amano-McGann, TIBA, 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 IZM-VDPU Series Mobile 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).