

# eIVP5600

Intel® Gen7 Core™ i7-7600U/i5-7300U Mobile NVR  
supporting up to 8-Channel PoE IP Cameras



## Features

- In-vehicle network video recorder platform
- Intel® 7th Gen. Core™ i5/i7 processor
- Intel Movidius AI core module (optional)
- 260-pin DDR4 2133 MHz SODIMM x 2, up to 32GB (optional)
- Intel® Integrated Graphics Engine supports 2 display outputs by HDMI x 1, DP x 1
- Realtek® Ethernet up to 10 ports (PoE x 8, GbE x 2)
- Supports up to 8-channel IP cameras
- Supports dual hot-swappable SSD storage (optional)
- Supports CAN Bus 2.0B (optional)
- CE, FCC, RoHS certified

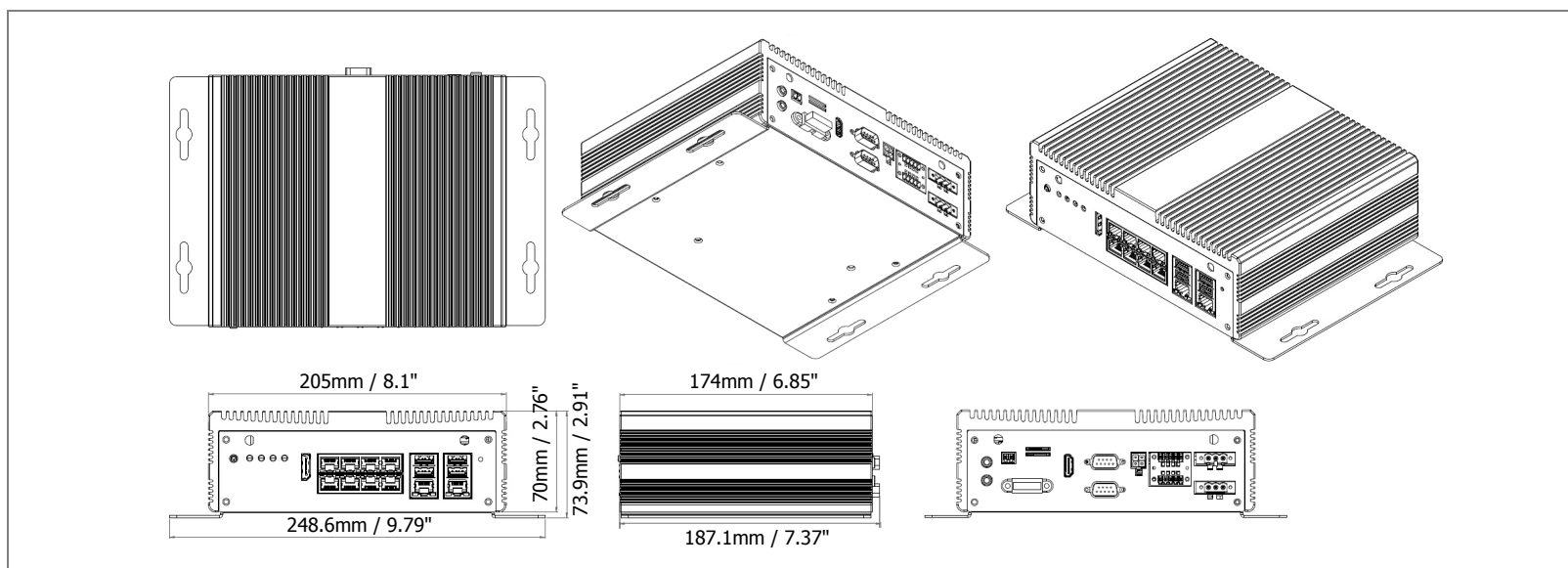
## Specifications

Model No.		eIVP5600
System	Processor	Intel® 7th Gen. Core™ i5/i7 Processor
	Main Memory	Up to 32GB, DDR4 260-pin SODIMM (optional)
Video	Format	H.264 / H.265
	Video Input	Up to 8 IP cameras
	Video Output	HDMI x 1, DP x 1
Audio	Audio Input	Mic-in x 1
	Audio Output	Line-out x 1
Recording	Format	H.264 / H.265
	Resolution	1920 x 1080 at 30fps (NTSC) / 25fps (PAL)
Storage	Internal HDD Bay	2.5" HDD x 2 (optional)
	Removable SSD Tray	Hot swappable 2.5" SSD x 2 (project base) via extension module
	RAID	0/1
	CE / Cfast / mSATA Slot	mSATA slot x 1 (if mSATA x 1 used, then only one SATA available)
Network	Ethernet	RTL8111E 10/100/1000 based; GbE port x 2; PoE port x 4 (up to 8) (IEEE 802.3 at/af) * Every 4 PoE ports shares 60W of power budget
	Wi-Fi	Supported
	3G / 4G	Supported
	GPS / G-Sensor	On board (GPS/GLONASS), G-Sensor
Alarm	Alarm Input	Digital input x 4 (wet/dry contact with Isolation Protection 3,000 VDC)
	Alarm Output	Digital output x 4 (compatible 5 V/TTL, 31mA max. per channel)
Interface	Front I/O Panel	Power button x 1 3G/4G/WIFI LED x 3 USB3.0 x 4 GbE port (RJ-45) x 2 PoE LAN x 4 (IEEE 802.3 at/af), max. 8 ports DP x 1 Reset button x 1

Interface	Rear I/O Panel	DC-In power x 1 Remote power x 1 8-bit DIO x 1 4ch digital input (wet/dry contact with Isolation Protection 3,000 VDC) 4ch digital output (compatible 5 V/TTL, 31mA max. per channel) DC 12V/1A output x 1 RS-232/422/485 x 2 HDMI x 1 CanBus connector x 1 Audio line-out x 1 Mic-in x 1 SIM slot x 2
	Expansion Slot	Mini-Card slot x 3 (USB2.0 x 2 + PCIe & USB 2.0 x 1) Built-in CAN 2.0B x 1
General	Power Supply	DC 10-36V, with ignition pin
	Dimensions (W x D X H)	6.85" x 8.1" x 2.76" / 174mm x 205mm x 70mm (without bracket)
	Gross Weight	5.7lb (2.6kg)
	Operating Temperature	-4°F ~ 158°F (-20°C ~ 70°C); Project base: -40°C ~ 85°C
	Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
	Storage Humidity	10%~80% @40°C, non-condensing
	Vibration/Shock	MIL-STD-810G
	Certification	CE & FCC Class A, RoHS

Note: All specifications are subject to change without notice.

## Dimension



## Ordering Information

Part Number	CPU	Memory	Display	Storage	LAN	USB	RS232/422/485	Power
2E1VP56IAE0001R	I5-7300U	optional	HDMI x 1, DP x 1	optional	GbE x 2 / PoE x 4	USB3.0 x 4	2	10~36VDC
TBD	I5-7300U	optional	HDMI x 1, DP x 1	optional	GbE x 2 / PoE x 8	USB3.0 x 4	2	10~36VDC
TBD	I7-7600U	optional	HDMI x 1, DP x 1	optional	GbE x 2 / PoE x 4	USB3.0 x 4	2	10~36VDC
TBD	I7-7600U	optional	HDMI x 1, DP x 1	optional	GbE x 2 / PoE x 8	USB3.0 x 4	2	10~36VDC