

DVS RAZOR PRO



Overview

The Razor range is DVS's ultra-small form factor series. Perfect for local playback of video content or interactive applications. With its Intel processor, Solid State NVMe Drive and dedicated nVidia Quadro GPU four output graphic card this ultra-small form-factor system is incredibly powerful.

The Razor Pro embraces the latest Intel Chipset and delivers a marked increase in both the CPU and GPU performance by way of the nVidia Quadro graphics card. The Razor Pro can deliver stunning HD and 4K video via 4 x DisplayPort outputs.

This is a major step forward in ultra-small form factor PC's being only 214 x 44 x 230mm WxHxD in size. This enables the Razor Pro to be built into small exhibits and with its optional on-board WIFI installation becomes a very easy consideration. Not forgetting control room environments, the DVS Razor Pro can be rack mounted using the Razor Pro Rack Mount Kit. This kit mounts two Razors Pro's neatly in the space of 1U with additional space for the external power supplies and cable management.

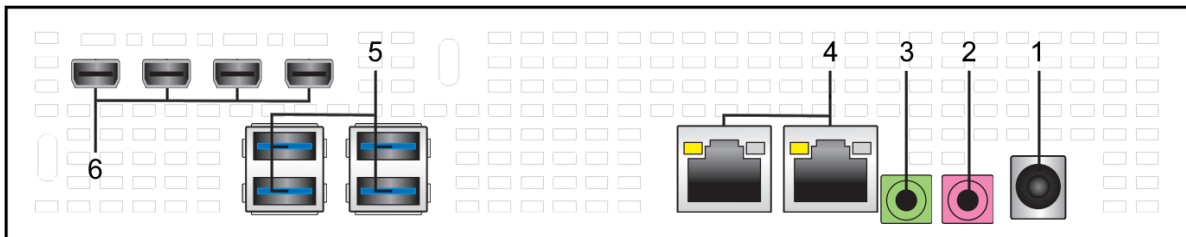
Specifications

- DVS Razor Pro Chassis - 214 x 44 x 230mm (WxHxD)
- 150W External PSU
- Mini ITX Industrial Motherboard
- Intel Core i3/i5/i7 Quad/Hex Core Processor
- 8/16/32GB DDR4 Memory
- nVIDIA Quadro P620/P1000 Graphic Card
- 240GB / 512GB / 1TB NVMe M.2 Storage (Operating System)
- 512GB / 1TB / 2TB NVMe M.2 Storage (Optional: Asset)
- Operating System - Windows Enterprise IoT LTSC 2019 or Windows 10 Pro

Graphical Outputs

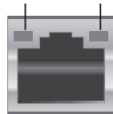
4 x Mini Display Port 1.4 Outputs

Connectors – Rear Panel



1. **DC power connector.** Insert the power adapter into this port. It supports 19V DC input at 7.98A.
2. **Line Out port (lime).** This port connects to a headphone or a speaker.
3. **Microphone port (pink).** This port connects to a microphone.
4. **LAN (RJ-45) ports x 2.** This port allows Gigabit connection to a Local Area Network (LAN) through a network hub.

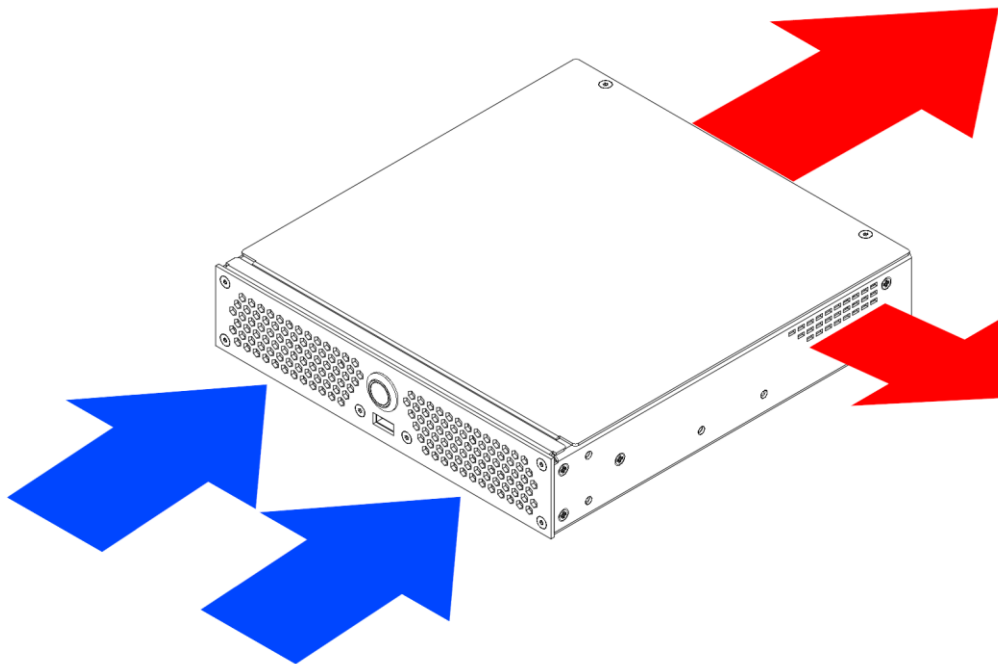
LAN port LED Indications

Activity / Link LED		Speed LED		Activity Link LED Speed LED  LAN port
Status	Description	Status	Description	
Off	No link	OFF	10Mbps connection	
Orange	Linked	ORANGE	100Mbps connection	
Orange (Blinking)	Data activity	GREEN	1Gbps connection	

5. **USB 3.1 Gen 1 ports.** These 9-pin Universal Serial Bus (USB) ports are for USB 3.1 Gen 1 / 2.0 devices.
6. **Mini DisplayPort x 4.** This port is for DisplayPort-compatible devices, the version is 1.4.

Ventilation

The Razor Pro draws in cool air through the front of the chassis, with the hot exhaust escaping from the rear on the unit. There is additional ventilation on the side of the unit at the rear for the GPU. Please make sure none of these areas are covered or blocked to prevent heat build-up.



Dimensions

