

VIGOR EDS

MAXIMUM PERFORMANCE AND STORAGE IN TOUGH ENVIRONMENTS

Vigor EDS, with single, dual or triple display, is an ideal platform for use cases that require a rugged (ROTS- rugged enough off the shelf) deployable data analytics appliance.

- Field simulation/visualization
- Incident response
- Endpoint data auditing
- Real-time signal recording
- Deployable virtualization
- Server applications
- Packet capture
- Big data analytics
- Seismic analysis
- General test/measurement

Select your preferred combination of features to optimize your particular workflow. The modular, scalable Vig EDS can be outfitted with the latest Intel or AMD multi-core processors, high-capacity/performance memory, full-length PCI Express cards, and up to (16) removable enterprise-class SSD, SAS, or SATA drives.

With services from NextComputing, you can let integrate the Radius Live into your workflow or toolset offerings so you can focus on what you do best. Ask a NextComputing Sales Engineer how we can build, brand, validate, and maintain the perfect appliance for you and you customers.

Rugged design for demanding mission critical applications in any environment

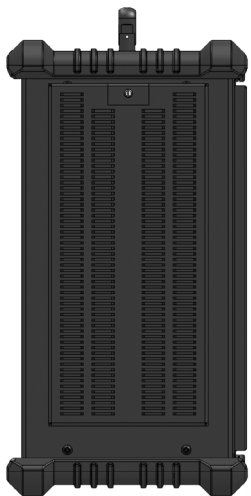
Up to 16 easy-access removable hard drives

Up to 7 combined full-length PCI Express slots

Integrated 17.3" (43.94 cm) HD LCD, with optional swing-out displays

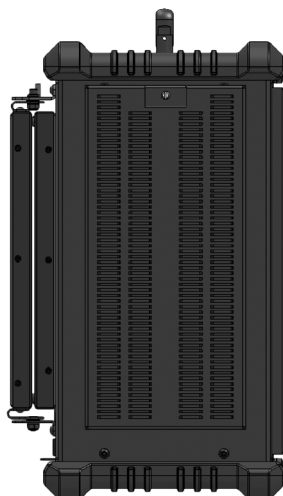
Display	Integrated 17.3" (439.42 mm) HD LED LCD (1920x1080) with scratch-resistant glass and optional resistive touchscreen
Available CPUs	<ul style="list-style-type: none"> • Single Intel Core, Intel Xeon, or AMD Ryzen 7 processor • Single or dual Intel Xeon processors
Memory	Up to 1TB DDR4 2133MHz RAM
PCI Expansion	Up to (7) full-length PCI Express 3.0 slots
Storage	<ul style="list-style-type: none"> • OS/application SSD for fast boot and load: 250GB to 2TB M.2 PCIe Gen3. X4, NVMe • Optional upgrades for up to 16 more drives, up to 4TB each
RAID	Optional onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller. Our specialty includes optimization for sustained write, video switching ISO recording, and data recording.
Operating Systems	<ul style="list-style-type: none"> • Windows 10 64 Bit Pro, Windows 2012 or 2016 server • CentOS 7.4, Red Hat 7.4 and other Linux distributions • VMWare vSphere 6.6
Power Options	<ul style="list-style-type: none"> • 680W Gold Plus acoustically quiet PSU • Optional internal 460W/24V DC nominal (19V-36V DC range) power supply
Minimized acoustics noise	Acoustically quiet system/PSU fans. Can be tuned to your application specific solution to minimize acoustics noise but support the ambient temperature range of your requirement within our general temperature range specification. Performance-acoustics-thermally stability balancing is our specialty.
Environmental	<p>Based on typical configurations. Custom configuration results may vary:</p> <ul style="list-style-type: none"> • Inner chassis shock mounted within an outer steel chassis with external corner rubber bumpers and ease of access for service and removability of hard drives • Operating: 0°C–40°C / 32°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F. • Relative humidity (5-95%) non-condensing • Shock: Mechanical shock: ≤10g, 11ms, Terminal sawtooth, operating; Transit shock: 18" drop • Vibration: ≤0.04g2/Hz, 20Hz–1,000Hz; -6dB/octive 1,000Hz–2,000Hz
Regulations	FCC Class A, and CE. Certified TUV
Physical	<ul style="list-style-type: none"> • 8.67" (220.22mm) D x 19.18" (487.17mm) W x 16.55" (420.37mm) H • Weight: ~ 48lbs. (21.77kg), depending on configuration
Optional Carrying Cases	<ul style="list-style-type: none"> • Soft carrying case • Mil-Spec transport hard case with telescoping handle and wheels (TSA compliant) with CNC milled foam with specific density material for shock/vibration, pressure sealed, lockable • Lunch box size hard case for secure storage of up to (16) removable SSD/carrier assemblies with removable inner insert for security tape wrapping, lockable
Warranty	1 year parts and labor. 2nd and 3rd year warranty options

Single display



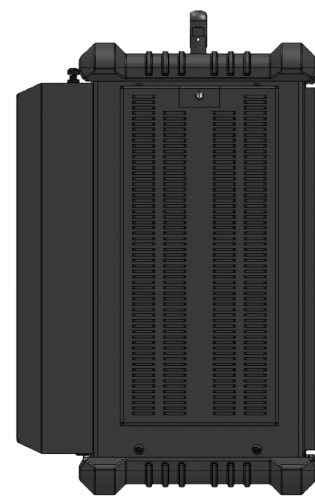
8.67" (22.02 cm)

Multi display folded



1 additional display - 9.87" (25.07 cm)
2 additional displays - 10.75" (27.31 cm)

Multi display with protective cover



11.0" (27.94 cm)

1 additional display - 34.06" (86.51 cm)

2 additional displays - 48.94" (124.31 cm)



* Screens opened at standard 160° viewing angle