



RADIUS EDS



Maximum Performance and Storage Wherever You Need It

Within a compact, deployable footprint, the Radius EDS offers high-performance appliance, product, and service solutions for use in applications such as:

- Data recording
- Data streaming
- Virtualization applications
- Cyber forensics
- Cyber security
- Incident response
- Server applications
- Packet capture
- Big data analytics
- Seismic analysis

Select your preferred combination of features to optimize your particular workflow. The modular, scalable Radius EDS can be outfitted with the latest Intel multi-core processors, high-capacity/performance memory, and up to (16) removable enterprise-class SSD, SAS, or SATA drives. Full-length PCI Express 3.0 and 2.0 slots allow you to add high-performance I-O, graphics, co-processing, and RAID controller cards.

For OEMs, you can further differentiate yourself with the Radius EDS through private label branding, customer-specific features, integration plans, and additional OEM appliance services offered by NextComputing. We can help you productize your innovation with first to market advantage for either a single solution or a modular, scalable, product line.

**Up to 16 easy-access
removable hard drives,
32TB of enterprise-class
storage with RAID**

**Intel® Xeon or
Intel® Core™ i7 CPUs**

**Up to 256GB DDR4
2133MHz memory**

**Up to 7 combined full-
length PCI Express slots**

**Integrated 17.3"
(439.42mm) 1920x1080
LED LCD**

Available CPUs	Single or dual Intel® Xeon or single Intel® Core™ i7
Memory	Up to 256GB DDR4 2133MHz RAM
PCI Expansion	Up to (7) full-length PCI Express 3.0 slots
Storage	Up to (16) no-tools removable drives; SATA, SAS, or Solid State Drives plus up to (2) fixed internal hard drives
Available Drive Capacities / Features	<ul style="list-style-type: none"> • SATA up to 2TB each • SAS up to 2TB each (or 10K RPM up to 1.8TB each) • Solid State Drives up to 4TB each • Encryption options available
RAID	Onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
Optical Drive	Internal DVD±RW or Blu-Ray RW
Display	Integrated 17.3" (439.42mm) LED LCD (1920x1080)
Operating Systems	<ul style="list-style-type: none"> • Windows 2012 and 2016 server, Windows 7 Pro/Ultimate, Windows 8.1 Pro/Ultimate, and Windows 10 Pro • CentOS, Red Hat and other Linux distributions • VMware vSphere Hypervisor (ESXi) and other virtualization environments
Power	<ul style="list-style-type: none"> • 460W or 700W 100/240V 50/60Hz auto-switching 80 PLUS rated power supply • Optional internal 460W/24V DC nominal (19V-36V DC range) power supply
Environmental	<p>Based on typical configurations. Custom configuration results may vary:</p> <ul style="list-style-type: none"> • Operating: 5°C–40°C / 41°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F. • Relative humidity (5-95%) non-condensing
Regulations	FCC Class A, and CE. Certified TUV
Physical	7.09" (180.08mm) D x 16.78" (426.21mm) W x 14.16" (359.66mm) H (including folded-down handle), 17-22 lbs. (depending on configuration)
Carrying Cases	Optional hardened cases and rolling transit cases available
Warranty	1 year parts and labor

