

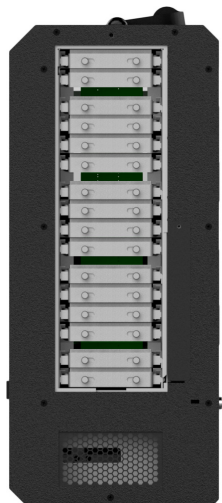
RADIUS EDS PLUS



MAXIMUM PERFORMANCE AND STORAGE SUITED FOR UNIQUE POWER DEMANDS

The Radius EDS Plus offers a stunning combination of best-in-class processing power, multiple GPUs, massive storage, and flexible, redundant power supplies. It is an ideal platform for deployable data analytics appliance applications that require the demanding power loads.

The Radius EDS Plus features single or dual Intel workstation-class processors, high-performance memory up to 256GB, up to (16) removable enterprise-class SSD, SAS, or SATA drives, and full-length PCI Express slots for adding high-performance I-O, graphics, co-processing, and RAID controller cards. The additional modular power options of the Plus enable unique configurations including 1+1 or 2+1 redundant power and inputs for working from AC or DC power.



Multiple redundant power options with mixed AC and DC input

Up to 16 easy-access removable hard drives

The latest processors from Intel and AMD

Up to 1TB DDR4 memory

Up to 7 combined full-length PCI Express slots

Integrated 17.3" LCD, (439.42mm) 1920x1080



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
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"> • 1000W 50/60Hz 110/220V AC input auto-switching 1+1 redundant power supply modules, with hot-swap and carrier frame/sub-assembly • Optional 1000W 48V DC input 1+1 redundant power supply modules
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	Based on typical configurations. Custom configuration results may vary: <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 • Components mechanically secured within the robust internal structure and external metallic chassis
Regulations	FCC Class A, and CE. Certified TUV
Physical	7.22" (183.39mm) D x 16.95" (430.53mm) W x 16.39" (416.31mm) H (not including folded-down handle)
Carrying Cases	<ul style="list-style-type: none"> • Includes soft carrying case • Optional: hard case with telescoping handle and wheels (TSA compliant) with CNC milled foam with specific density material for shock/vibration
Warranty	1 year parts and labor. 2nd and 3rd year warranty options



4 Townsend West, Building 17, Nashua, NH 03063
Phone: 1 (603) 886-3874 • Fax: 1 (603) 886-1736
www.NextComputing.com • sales@Nextcomputing.com