



EDGE T100

IMPOSSIBLY SMALL WORKSTATION FOR CREATIVE PROFESSIONALS

Edge by NextComputing is a unique, high performance computer line for content creation, VR, and CAD professionals.

The Edge T100 packs a powerful creative workstation into a briefcase-size system designed for demanding professional applications. It delivers maximum throughput performance by incorporating workstation-class components like high-end graphics cards and massive storage.

It features powerful processors from AMD with a high CPU core count for 3D rendering of images and animations, encoding videos, and Elastic/Kibana data visualization use cases and fast CPU clock speeds for 3D modeling use cases.

Edge systems are designed for the most discriminating creative professionals, wrapped up in a sleek and impossibly small package so your creative tools stand out as much as your designs.

THE CREATIVE EDGE

- Compact portable system with desktop workstation performance
- Sleek, mobile design for making an impression at demos, tradeshows, and while travelling

HIGH PERFORMANCE

- AMD Ryzen or AMD EPYC processor
- Available with full size professional GPUs
- Range of internal storage options including PCI Express card based SSDs and SATA based SSDs for increased I/O performance

Available CPUs	<ul style="list-style-type: none"> • With silent liquid cooling: Single Ryzen 7 and Ryzen 9 3rd generation processor • With air cooling: Single AMD 2nd generation EPYC™ 7002 Series Processors to 64 Cores
Memory	<ul style="list-style-type: none"> • With AMD Ryzen 7: Up to 64GB • With AMD EPYC series: Up to 1TB
PCI Expansion	<ul style="list-style-type: none"> • Up to (5) full-length PCI Express 3.0 slots • AMD EPYC configurations only: Up to (7) PCI Express 3.0 slots • 3rd generation Ryzen configurations support PCI Express 4.0
GPUs	<ul style="list-style-type: none"> • Single-width or dual-width PNY NVIDIA GeForce or Quadro GPU card options available • Multi GPU card configuration options available
Storage	<ul style="list-style-type: none"> • (1) M.2 PCIe Gen3 NVMe OS/application SSD for fast boot and load, up to 7.68TB • Upgrade Options (Motherboard dependent. Ask a NextComputing Sales Engineer): <ul style="list-style-type: none"> » Up to (2) additional M.2 SSDs up to 7.68TB each » Up to (2) no-tools removable 2.5" 9.5mm SSDs up to 7.68TB each -or- up to (2) fixed 2.5" Solid State Drives up to 7.68TB each » With optional 680W PSU: Up to (3) fixed 3.5" SATA/SAS hard drives, up to 16TB each (restricts PCI Express cards to half length only)
RAID	Options for onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller. Ask a NextComputing Sales Engineer.
Operating Systems	<ul style="list-style-type: none"> • Windows 10 64 Bit Pro • Additional OSs available: Windows 2018 Server, CentOS 7.7, Red Hat 7.7 and other Linux distributions, VMWare vSphere 6.7 and 7
Power	<ul style="list-style-type: none"> • 650W SFX 80 PLUS Gold certified fully modular power supply; 90- 264V, 47-63Hz auto-switching <p>Additional upgrades available:</p> <ul style="list-style-type: none"> • 800W SFX 110/220V, 50/60Hz auto-switching 80 PLUS rated power supply PSU – Cards in PCI Express slots are limited to 9" in length • 680W 1U 110/220V, 50/60Hz auto-switching 80 PLUS rated power supply PSU – required for upgrade to 3.5" drives, which restricts PCI Express cards to half length only
Physical	6.67" (169.41mm) D x 16.75" (425.45mm) W x 13.69" (347.73mm) H
Carrying Cases	<ul style="list-style-type: none"> • Includes soft carrying case • Optional hardened cases and rolling transit cases available
Warranty	3 years parts and labor