

RUGGED RPS 217D

RUGGED PORTABLE SERVER

The Core Systems RPS217D is a rugged MIL-Spec 16-Core portable server with a machined aircraft aluminum chassis designed to thrive in hostile environments. The portable server has a 17.3" HD LCD, 16-Core Xeon CPU, 128GB RAM and dual SSD drives.

- ✓ 16x CORE XEON CPU
- ✓ HD Display
- ✓ Rugged, Portable Form-Factor
- ✓ True Server-Class Performance



RUGGED 17" LAPTOP

We work with you to meet your mission's requirements and specifications for your rugged laptop. These portable servers are application-specific and provide rugged versatility and power.



RUGGED RPS 217D

SPECIFICATIONS

DIMENSIONS

Height: 2.70 in

Width: 16.50 in

Depth: 11.40 in

Weight: 12.6 lbs

CPU

Intel® Xeon® processor D-2183IT

16-Core, 32 Threads

Intel® Hyper-threading with Turbo Boost

Optional 12 & 8-Core CPU configurations

STORAGE

Qty 2, 2.5" SSD Drives

Supports 3.84TB, 7.68TB, 15.36TB capacity SSD drives

FIPS 140-2 Options Available

Onboard CAC reader

MEMORY

Supports up to 128GB DDR4 RAM

POWER

AC adapter (120W, 100-240V, 50/60Hz)

Triple Li-Ion Smart Batteries (6600mAh each)

DISPLAY

17.3" TFT LCD FHD (1920 x 1080)



ENVIRONMENTAL TESTING

Tested to meet military environmental specifications.



+/- TEMP



HUMIDITY



SHOCK/VIBE



SALT/FOG



ALTITUDE



EMI

ABOUT CORE SYSTEMS

Core Systems, based in Poway, California, is a leading manufacturer of rugged computers and displays that are deployed worldwide in ground vehicles, aircraft, and maritime installations. Our 85,000+ square foot facility offers onsite engineering, assembly, testing, metal fabrication, and machining capabilities.