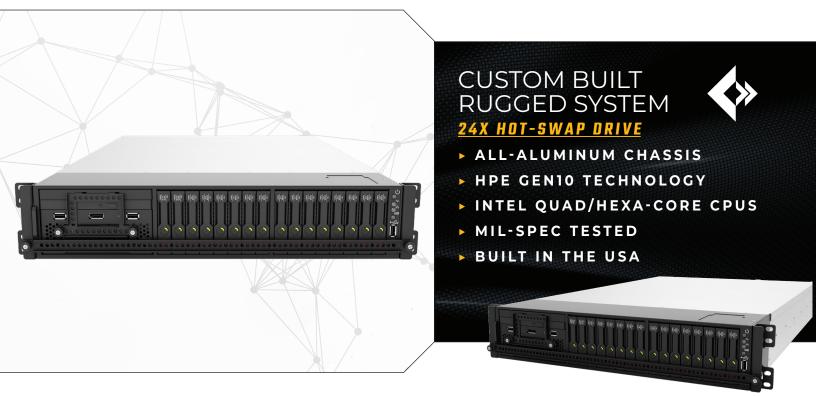# RUGGED 3U GEN10 DL380RS HPE SERVER

Rugged System Built for Extreme Environments

Based on the world's best-selling server with Gen10, the Core Systems DL380RS just got better. Updated with the latest Intel® E5-2600v4 processors and 2400MHz DDR4 memory, the DL380RS Gen10 Rugged Server is designed to adapt to the needs of any environment, offering enhanced reliability, serviceability, and continuous availability, all backed by a comprehensive warranty.

CUSTOM BUILT RUGGED SYSTEM
24X HOT-SWAP DRIVE

▶ **ALL-ALUMINUM CHASSIS**

▶ **HPE GEN10 TECHNOLOGY**

▶ **INTEL QUAD/HEXA-CORE CPUS**

▶ **MIL-SPEC TESTED**

▶ **BUILT IN THE USA**

To support your heterogeneous IT environment, the DL380RS Gen10 Rugged Server supports Microsoft® Windows® and Linux® operating systems, as well as VMware® and Citrix® virtualization environments.

For more info on the 3U GEN10 DL380RS, please visit www.core-systems.com

RUGGED 3U GEN10 DL380RS HPE SERVER

TECHNICAL SPECIFICATIONS

MECHANICAL	Height - 5.25 in (13.33 cm), Width - 17.75 in (45.08 cm), Depth - 22.00 in (55.88 cm), Weight - 31 lbs (14.06 kg)
CPU	Up to two (2) Intel Xeon E5-2600 v3 and E5-2600v3 and E5-2600v4; 4/6/8/10/12/14/16/18/20/22 cores
EXPANSION SLOTS	Six (6) PCIe 3.0 expansion slots available
EXTERNAL BAYS	24 hot swap removable drive bays (2.5" SFF SAS or SSDs); One slim line SATA CD/DVD (R/W) available
POWER SUPPLY	Up to 96% efficient (Titanium) with HPE flexible slot power supplies with optional HPE battery backup hot plug fans with full N+1 redundancy; Optional high performance fans
CHASSIS TYPE	Lightweight aluminum chassis

ENVIRONMENTAL SPECIFICATIONS

OPERATIONAL TEMP.	MIL-STD-810F, Method 501.5 Procedures I/II; -15°C to +55°C
STORAGE TEMP.	MIL-STD-810F, Method 501.5, Procedures I/II; -55°C to +85°C
HUMIDITY	MIL-STD-810F, Method 507.4; 48 Hour, 95% RH 40-65C (with conformal coat option)
ALTITUDE	MIL-STD-810F, Method 500.4; 12,500ft operation with 40,000ft transport
VIBRATION	MIL-STD-810G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hz, 60min/axis
SHOCK	MIL-STD-810G, Method 516.6, Procedures I/V; 20g, 11msec - functional shock; 40g, 11msec crash hazard shock
OTHER	MIL-STD-461F CE & RE emissions (with 461 filter option)

CORE SYSTEMS
ENGINEERED TO PERFORM

ABOUT US

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 65,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.