SCALE COMPUTING / HC1000 SERIES

The HC1000 series appliances are designed for data center infrastructure, for edge computing, for remote sites, and for disaster recovery.

HC1000	CPU Intel® Xeon® Scalable	RAM	STORAGE	NETWORK	DIMENSIONS	POWER	CERTIFICATIONS
HC1300	1 x Silver 4309 8C/16T, 2.8GHz 1 x Silver 4310 12C/24T, 2.1GHz 1 x Gold 5317 12C/24T, 3.0GHz 1 x Gold 6326 16C/32T, 2.9GHz 1 x Gold 6336Y 24C/48T, 2.4GHz	128, 192, 256, 384, 512	4 x HDD 2TB, 4TB, 8TB, 12TB, 16TB 1 x SSD 480GB, 960GB, 1.92TB, 3.84TB, 7.68TB 3 x HDD 2TB, 4TB, 8TB, 12TB, 16TB	4 x 10GBase-T 4 x 10/25Gb SFP28	1.7" (43mm) H 17.2" (437mm) W 25.6" (650mm) D	2 x 500W (110-240V) Power Supply Units	UL/CB, CE, FCC
HC1350							
HC1450D	2x Silver 4410Y 12C/24T 2.0GHz 2x Gold 5415+ 8C/16T 2.9GHz 2x Gold 6426Y 16C/32T 2.5GHz 2x Gold 5418Y 24C/48T 2.0GH	256, 384, 512, 768, 1024, 1536, 2048	1 x U.2 NVMe 960GB, 1.92TB, 3.84TB, 7.68TB, 15.36TB 3 x HDD 4TB, 8TB, 12TB, 16TB, 20TB		1.7" (43mm) H 17.3" (440mm) W 30.4" (773mm) D	2 x 1100W (110-240V) Power Supply Units	

HYPERCORE OS v9

FORM FACTOR

Guest OS Support

Windows:
Windows Server 2022 , Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 11, Windows 10, Windows 8 (64 bit), Windows 7, Windows Vista

Linux:
RHEL/CentOS,

SUSE Linux Enterprise,

and more. See Hypercore Support Matrix for details.

Other:
Other operating systems that run on virtualized x86 and x64 platforms may work, but they will not be fully supported by Scale Computing.

Scalability
Customer can add up to 8 nodes per cluster with no disruption to operation.
Contact Scale Computing for information on designing clusters larger than 8 nodes.

Management
Web browser-based GUI, email, and Syslog notifications, Automatic VM failover and live migration between nodes, Built in hypervisor (included)

Public Network   Backplane Network