

HC1000 Series



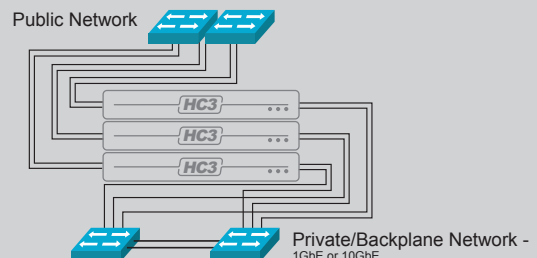
The HC1000 Series, are the entry level HC3 systems designed for small to mid-sized company virtualization environments. More information at www.scalecomputing.com - (877) SCALE.59

HC1200	HC1250	HC1250D	HC1250DF
Base Model CPU: Intel® Xeon® Bronze 3104 <ul style="list-style-type: none"> 6 Cores / 6 Threads; 1.7Ghz RAM: <ul style="list-style-type: none"> Size: 64GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 10GBase-T bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 4TB (4 x 1TB) Speed: 7200 RPM Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.7" (43mm) H x 17.2" (437mm) W x 25.6" (650mm) D Power: <ul style="list-style-type: none"> 2 x 500W Power Supply Units Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: Intel® Xeon® Silver 4110 <ul style="list-style-type: none"> 8 Cores / 16 Threads; 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 64GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 10GBase-T bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 3TB (3 x 1TB) Speed: 7200 RPM SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 1 x 480GB Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.7" (43mm) H x 17.2" (437mm) W x 25.6" (650mm) D Power: <ul style="list-style-type: none"> 2 x 500W Power Supply Units Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: 2 x Intel® Xeon® Silver 4110 <ul style="list-style-type: none"> 16 Cores / 32 Threads; 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 10GBase-T bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 3TB (3 x 1TB) Speed: 7200 RPM SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 1 x 960GB Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.7" (43mm) H x 17.1" (434mm) W x 28.1" (507mm) D Power: <ul style="list-style-type: none"> 2 x 750W Power Supply Units Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: 2 x Intel® Xeon® Silver 4110 <ul style="list-style-type: none"> 16 Cores / 32 Threads; 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 10GBase-T bonded active/passive SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 4 x 960GB Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.7" (43mm) H x 17.1" (434mm) W x 28.1" (507mm) D Power: <ul style="list-style-type: none"> 2 x 750W Power Supply Units Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC
Upgrade Options CPU: Intel® Xeon® Silver 4110 <ul style="list-style-type: none"> 8 Cores / 16 Threads; 2.1GHz / 3GHz RAM (GB): <ul style="list-style-type: none"> Size: 96, 128, 192, 256, 384 Network Access: <ul style="list-style-type: none"> 2 x 10GbE SFP+ bonded active/passive NL-SAS Storage (TB): <ul style="list-style-type: none"> RAW Capacity: 8, 16, 32 	Upgrade Options CPU: Intel Xeon® Silver 4114 <ul style="list-style-type: none"> 10 Cores / 20 Threads; 2.2GHz / 3GHz RAM (GB): <ul style="list-style-type: none"> Size: 96, 128, 192, 256, 384 Network Access: <ul style="list-style-type: none"> 2 x 10GbE SFP+ bonded active/passive NL-SAS Storage (TB): <ul style="list-style-type: none"> RAW Capacity: 6, 12, 24 SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 960GB, 1.92TB, 3.84TB, 7.68TB 	Upgrade Options CPU: 2 x Intel Xeon® Silver 4114 <ul style="list-style-type: none"> 20 Cores / 40 Threads; 2.2GHz / 3GHz 2 x Intel Xeon® Gold 6136 <ul style="list-style-type: none"> 24 Cores / 48 Threads; 3GHz / 3.7GHz RAM (GB): <ul style="list-style-type: none"> Size: 192, 256, 384, 512, 768 Network Access: <ul style="list-style-type: none"> 2 x 10GbE SFP+ bonded active/passive NL-SAS Storage (TB): <ul style="list-style-type: none"> RAW Capacity: 6, 12, 24 SSD Storage (TB): <ul style="list-style-type: none"> RAW Capacity: 1.92, 3.84, 7.68 	Upgrade Options CPU: 2 x Intel Xeon® Silver 4114, <ul style="list-style-type: none"> 20 Cores / 40 Threads; 2.2GHz / 3GHz 2 x Intel Xeon® Gold 6136 <ul style="list-style-type: none"> 24 Cores / 48 Threads; 3GHz / 3.7GHz RAM (GB): <ul style="list-style-type: none"> Size: 192, 256, 384, 512, 768 Network Access: <ul style="list-style-type: none"> 2 x 10GbE SFP+ bonded active/passive SSD Storage (TB): <ul style="list-style-type: none"> RAW Capacity: 7.68 (4 x 1.92TB), 15.36 (4 x 3.84TB), 30.72 (4 x 7.68TB)

All Models Include: Rack Rails, Power Cables, Bezel, and Quick Start Guide

HyperCore OS v8

Guest OS Support	Windows:	Linux:	Other:
	Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 10, Windows 8 (64 bit), Windows 7, Windows Vista	RHEL/CentOS SUSE Linux Enterprise See Hypercore Support Matrix for details.	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	<ul style="list-style-type: none"> Web browser-based GUI, email, and Syslog notifications Automatic VM failover and live migration between nodes Built in hypervisor (included) 		





The HC5000 Series are storage heavy HC3 systems designed for small to mid-sized company virtualization environments with high storage needs. More information at www.scalecomputing.com - (877) SCALE.59

HC5250D		HyperCore OS v8	
Base Model	Guest OS Support	Scalability	Management
<p>CPU: 2 x Intel® Xeon® Silver 4110</p> <ul style="list-style-type: none"> 16 Cores / 32 Threads; 2.1GHz / 3GHz <p>RAM:</p> <ul style="list-style-type: none"> Size: 128GB Type: DDR4 <p>Network Access:</p> <ul style="list-style-type: none"> 2 x 10GbE SFP+ bonded active/passive <p>NL-SAS Storage:</p> <ul style="list-style-type: none"> RAW Capacity: 36TB (9 x 4TB) Speed: 7200 RPM <p>SSD Storage:</p> <ul style="list-style-type: none"> RAW Capacity: 2.88TB (3 x 960GB) <p>Dimensions: 2U Rack Height</p> <ul style="list-style-type: none"> 3.4" (87mm) H x 17.5" (445mm) W x 28.3" (720mm) D <p>Power:</p> <ul style="list-style-type: none"> 2 x 750W Power Supply Units <p>Certifications:</p> <ul style="list-style-type: none"> UL/CB, CE, FCC <p>All Models Include:</p> <ul style="list-style-type: none"> Rack rails, Power cables, Bezel, and Quick start guide 	<p>Windows:</p> <p>Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 R2, Windows 10, Windows 8 (64 bit), Windows 7, Windows Vista</p> <p>Linux:</p> <p>RHEL/CentOS SUSE Linux Enterprise</p> <p><i>See Hypercore Support Matrix for details.</i></p> <p>Other:</p> <p>Other operating systems that run on virtualized x86 and x64 platforms may work, but they will not be fully supported by Scale Computing.</p>	<p>Customer can add up to 8 nodes per cluster with no disruption to operation. Contact Scale for information on designing clusters larger than 8 nodes.</p>	<ul style="list-style-type: none"> Web browser-based GUI, email, and Syslog notifications Automatic VM failover and live migration between nodes Built in hypervisor (included)
<p>Upgrade Options</p> <p>CPU: 2 x Intel Xeon® Silver 4114,</p> <ul style="list-style-type: none"> 20 Cores / 40 Threads; 2.2GHz / 3GHz <p>2 x Intel Xeon® Gold 6136</p> <ul style="list-style-type: none"> 24 Cores / 48 Threads; 3GHz / 3.7GHz <p>RAM (GB):</p> <ul style="list-style-type: none"> Size: 192, 256, 384, 512, 768, 1024, 1536 <p>NL-SAS Storage:</p> <ul style="list-style-type: none"> RAW Capacity: 72TB (9 x 8TB) <p>SSD Storage:</p> <ul style="list-style-type: none"> RAW Capacity: 5.76TB (3 x 1.92TB), 11.52TB (3 x 3.84TB), 23.04 (3 x 7.68TB) 		<p>The diagram illustrates a cluster of three HC3 server nodes. Each node is connected to a 'Public Network' at the top and a 'Private/Backplane Network - 10GbE' at the bottom. The nodes are interconnected with each other and with the external networks via network switches.</p>	

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