

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

HC1100	HC1150	HC1150D	HC1150DF
Base Model CPU: Intel E5-2603v4 <ul style="list-style-type: none"> # of Cores: 6 # of Threads: 6 Clock Speed: 1.7GHz RAM: <ul style="list-style-type: none"> Size: 64GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 1GbE 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 19.85" (503mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 400W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: Intel E5-2620v4 <ul style="list-style-type: none"> # of Cores: 8 # of Threads: 16 Clock Speed: 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 64GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 1GbE 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 19.85" (503mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 400W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: 2 x Intel E5-2620v4 <ul style="list-style-type: none"> # of Cores: 16 # of Threads: 32 Clock Speed: 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 1GbE 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 17.2" (437mm) W x 19.98" (507mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 600W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC 	Base Model CPU: 2 x Intel E5-2620v4 <ul style="list-style-type: none"> # of Cores: 16 # of Threads: 32 Clock Speed: 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR4 Network Access: <ul style="list-style-type: none"> 2 x 1GbE 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 17.2" (437mm) W x 19.98" (507mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 600W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC
Upgrade Options CPU: Intel E5-2620v4 <ul style="list-style-type: none"> # of Cores: 8 # of Threads: 16 Clock Speed: 2.1GHz / 3GHz RAM: <ul style="list-style-type: none"> Size: 128GB Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 8TB (4 x 2TB), 16TB (4 x 4TB), 32TB (4 x 8TB) 	Upgrade Options CPU: Intel E5-2640v4 <ul style="list-style-type: none"> # of Cores: 10 # of Threads: 20 Clock Speed: 2.4GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 128GB, 256GB Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 6TB (3 x 2TB), 12TB (3 x 4TB), 24TB (3 x 8TB) SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 960GB (1 x 960GB), 1.92TB (1 x 1.92TB) 	Upgrade Options CPU: 2 x Intel E5-2640v4 <ul style="list-style-type: none"> # of Cores: 20 # of Threads: 40 Clock Speed: 2.4GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 256GB, 512GB Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 6TB (3 x 2TB), 12TB (3 x 4TB), 24TB (3 x 8TB) SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 1 x 1.92TB 	Upgrade Options CPU: 2 x Intel E5-2640v4 <ul style="list-style-type: none"> # of Cores: 20 # of Threads: 40 Clock Speed: 2.4GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 256GB, 512GB Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 4 x 1.92TB
All Models Include: Rack rails, Power cables, Bezel, and Quick start guide			

HyperCore OS v7			
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 4, 5, 6 (32 bit and 64 bit) SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)	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 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) 		

HC2000+HC4000 Series

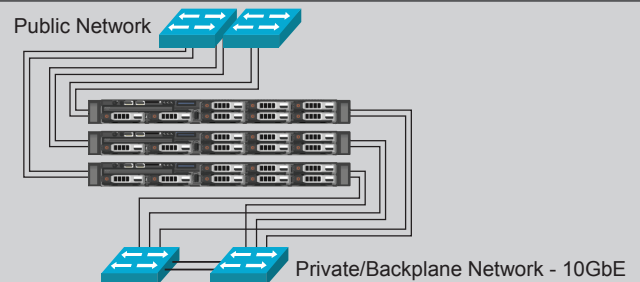


The HC2000 and HC4000 Series, are the mid and high-end level HC3 systems designed for small to mid-sized company virtualization environments. More information at www.scalecomputing.com - (877) SCALE.59

HC2100	HC2150	HC4100	HC4150
Base Model CPU: Intel E5-2620v3 <ul style="list-style-type: none"> # of Cores: 6 # of Threads: 12 Clock Speed: 2.4GHz / 3.2GHz RAM: <ul style="list-style-type: none"> Size: 64GB Type: DDR3 Network Access: <ul style="list-style-type: none"> 2 x 1GbE bonded active/passive Storage: <ul style="list-style-type: none"> RAW Capacity: 2.4TB (4 x 600GB) Speed: 10k RPM Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.68" (42.8mm) H x 17.08" (434mm) W x 23.9" (607mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 550W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC Items Included: <ul style="list-style-type: none"> Rack rails, Power cables, Bezel, Quick start guide 	Base Model CPU: Intel E5-2640v3 <ul style="list-style-type: none"> # of Cores: 8 # of Threads: 16 Clock Speed: 2.6GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR3 Network Access: <ul style="list-style-type: none"> 2 x 10GbE 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: 400GB (1 x 400GB) Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.68" (42.8mm) H x 17.08" (434mm) W x 23.9" (607mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 550W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC Items Included: <ul style="list-style-type: none"> Rack rails, Power cables, Bezel, Quick start guide 	Base Model CPU: 2 x Intel E5-2620v3 <ul style="list-style-type: none"> # of Cores: 12 # of Threads: 24 Clock Speed: 2.4GHz / 3.2GHz RAM: <ul style="list-style-type: none"> Size: 128GB Type: DDR3 Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive Storage: <ul style="list-style-type: none"> RAW Capacity: 4.8TB (8 x 600GB) Speed: 10k RPM Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.68" (42.8mm) H x 18.98" (482.3mm) W x 27.57" (700.5mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 750W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC Items Included: <ul style="list-style-type: none"> Rack rails, Power cables, Bezel, Quick start guide 	Base Model CPU: 2 x Intel E5-2640v3 <ul style="list-style-type: none"> # of Cores: 16 # of Threads: 32 Clock Speed: 2.6GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 384GB Type: DDR3 Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 6TB (6x1TB) Speed: 7200 RPM SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 800GB (2 x 400GB) Dimensions: 1U Rack Height <ul style="list-style-type: none"> 1.68" (42.8mm) H x 18.98" (482.3mm) W x 27.57" (700.5mm) D Power: <ul style="list-style-type: none"> Redundant Power Supplies, 750W Certifications: <ul style="list-style-type: none"> UL/CB, CE, FCC Items Included: <ul style="list-style-type: none"> Rack rails, Power cables, Bezel, Quick start guide
Upgrade Options	Upgrade Options	Upgrade Options	Upgrade Options
CPU: Intel E5-2640v3 <ul style="list-style-type: none"> # of Cores: 8 # of Threads: 16 Clock Speed: 2.6GHz / 3.4GHz RAM: <ul style="list-style-type: none"> Size: 128GB, 256GB Network Access: <ul style="list-style-type: none"> 2 x 10GbE bonded active/passive Storage: <ul style="list-style-type: none"> RAW Capacity: 4.8TB (4 x 1.2TB), 7.2TB (4x1.8TB) Speed: 10k RPM 	RAM: <ul style="list-style-type: none"> Size: 256GB NL-SAS Storage: <ul style="list-style-type: none"> RAW Capacity: 6TB (3x2TB), 12TB (3 x 4TB), 18TB (3 x 6TB) Speed: 7200 RPM SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 800GB (1 x 800GB) 	CPU: 2 x Intel E5-2687Wv3 <ul style="list-style-type: none"> # of Cores: 20 # of Threads: 40 Clock Speed: 3.1GHz / 3.5GHz RAM: <ul style="list-style-type: none"> Size: 256GB, 384GB, 512GB Storage: <ul style="list-style-type: none"> RAW Capacity: 9.6TB (8 x 1.2TB), 14.4 (8 x 1.8TB) Speed: 10k RPM 	CPU: 2 x Intel E5-2687Wv3 <ul style="list-style-type: none"> # of Cores: 20 # of Threads: 40 Clock Speed: 3.1GHz / 3.5GHz RAM: <ul style="list-style-type: none"> 512GB NL-SAS Storage: <ul style="list-style-type: none"> 12TB (6x2TB) Speed: 7200 RPM SSD Storage: <ul style="list-style-type: none"> RAW Capacity: 1.6TB (2 x 800GB)

HyperCore OS v7

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 4, 5, 6 (32 bit and 64 bit) SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)	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 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) 		



HC5000 Series



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

HC5150D		HyperCore OS v7	
Base Model	Guest OS Support	Scalability	Management
<p>CPU: 2x Intel E5-2620v4</p> <ul style="list-style-type: none"> # of Cores: 16 # of Threads: 32 Clock Speed: 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 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"> 3.44" (87.3mm) H x 17.49" (444mm) W x 26.92" (684mm) D <p>Power:</p> <ul style="list-style-type: none"> Redundant Power Supplies, 750W <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 4, 5, 6 (32 bit and 64 bit)</p> <p>SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)</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 E5-2640v4</p> <ul style="list-style-type: none"> # of Cores: 20 # of Threads: 40 Clock Speed: 2.4GHz / 3.4GHz <p>RAM:</p> <ul style="list-style-type: none"> Size: 256GB, 512GB, 768GB <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) 		<p>The diagram illustrates a three-tier network architecture. At the top, a 'Public Network' is represented by two blue server icons. Below it, three Scale HC5000 server racks are shown stacked vertically. Each server rack is connected to the Public Network via multiple lines. At the bottom, a 'Private/Backplane Network - 10GbE' is represented by two blue server icons. Each server rack is also connected to this private network via multiple lines, showing a full mesh or similar high-redundancy configuration.</p>	



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