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

### HC1000 Series Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Base Model</th>
<th>Upgrade Options</th>
</tr>
</thead>
</table>
| HC1100 | CPU: Intel E5-2603v4  
- # of Cores: 6  
- # of Threads: 6  
- Clock Speed: 1.7GHz  
- RAM:  
  - Size: 64GB  
  - Type: DDR4  
- Network Access:  
  - 2 x 1GbE bonded active/passive  
- NL-SAS Storage:  
  - RAW Capacity: 4TB (4 x 1TB)  
  - Speed: 7200 RPM  
- Dimensions: 1U Rack Height  
  - 1.7” (43mm) H x 17.2” (437mm) W x 19.85” (503mm) D  
- Power:  
  - Redundant Power Supplies, 400W  
- Certifications:  
  - UL/CB, CE, FCC  
| Upgrade Options  
- CPU: Intel E5-2620v4  
  - # of Cores: 8  
  - # of Threads: 16  
  - Clock Speed: 2.1GHz / 3GHz  
- RAM:  
  - Size: 64GB  
  - Type: DDR4  
- Network Access:  
  - 2 x 1GbE bonded active/passive  
- NL-SAS Storage:  
  - RAW Capacity: 3TB (3 x 1TB)  
  - Speed: 7200 RPM  
- SSD Storage:  
  - RAW Capacity: 1 x 480GB  
- Dimensions: 1U Rack Height  
  - 1.7” (43mm) H x 17.2” (437mm) W x 19.85” (503mm) D  
- Power:  
  - Redundant Power Supplies, 400W  
- Certifications:  
  - UL/CB, CE, FCC  

### HyperCore OS v7

**Guest OS Support**  
- Linux: RHEL/CentOS 4, 5, 6 (32 bit and 64 bit), SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)  
- 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 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)
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

<table>
<thead>
<tr>
<th>HC2100 Base Model</th>
<th>HC2150 Base Model</th>
<th>HC4100 Base Model</th>
<th>HC4150 Base Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU: Intel E5-2620v3</td>
<td>CPU: Intel E5-2640v3</td>
<td>CPU: 2 x Intel E5-2620v3</td>
<td>CPU: 2 x Intel E5-2640v3</td>
</tr>
<tr>
<td>• # of Cores: 6</td>
<td>• # of Cores: 8</td>
<td>• # of Cores: 12</td>
<td>• # of Cores: 16</td>
</tr>
<tr>
<td>• # of Threads: 12</td>
<td>• # of Threads: 16</td>
<td>• # of Threads: 24</td>
<td>• # of Threads: 32</td>
</tr>
<tr>
<td>• Clock Speed: 2.4GHz / 3.2GHz</td>
<td>• Clock Speed: 2.6GHz / 3.4GHz</td>
<td>• Clock Speed: 2.4GHz / 3.2GHz</td>
<td>• Clock Speed: 2.6GHz / 3.4GHz</td>
</tr>
<tr>
<td>RAM:</td>
<td>RAM:</td>
<td>RAM:</td>
<td>RAM:</td>
</tr>
<tr>
<td>• Size: 64GB</td>
<td>• Size: 128GB</td>
<td>• Size: 128GB</td>
<td>• Size: 384GB</td>
</tr>
<tr>
<td>• Type: DDR3</td>
<td>• Type: DDR3</td>
<td>• Type: DDR3</td>
<td>• Type: DDR3</td>
</tr>
<tr>
<td>• 2 x 1GbE bonded active/passive</td>
<td>• 2 x 1GbE bonded active/passive</td>
<td>• 2 x 10GbE bonded active/passive</td>
<td>• 2 x 10GbE bonded active/passive</td>
</tr>
<tr>
<td>Storage:</td>
<td>Storage:</td>
<td>Storage:</td>
<td>Storage:</td>
</tr>
<tr>
<td>• RAW Capacity: 2.4TB (4 x 600GB)</td>
<td>• RAW Capacity: 4.8TB (3 x 1.6TB)</td>
<td>• RAW Capacity: 4.8TB (8 x 600GB)</td>
<td>• RAW Capacity: 8.0TB (8 x 1.0TB)</td>
</tr>
<tr>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
</tr>
<tr>
<td>Dimensions: 1U Rack Height</td>
<td>Dimensions: 1U Rack Height</td>
<td>Dimensions: 1U Rack Height</td>
<td>Dimensions: 1U Rack Height</td>
</tr>
<tr>
<td>• 1.68&quot; (42.8mm) H x 17.08&quot; (434mm) W x 23.9&quot; (607mm) D</td>
<td>• 1.68&quot; (42.8mm) H x 17.08&quot; (434mm) W x 23.9&quot; (607mm) D</td>
<td>• 1.68&quot; (42.8mm) H x 18.98&quot; (482.3mm) W x 27.57&quot; (700.5mm) D</td>
<td>• 1.68&quot; (42.8mm) H x 18.98&quot; (482.3mm) W x 27.57&quot; (700.5mm) D</td>
</tr>
<tr>
<td>Power:</td>
<td>Power:</td>
<td>Power:</td>
<td>Power:</td>
</tr>
<tr>
<td>• Redundant Power Supplies, 550W</td>
<td>• Redundant Power Supplies, 550W</td>
<td>• Redundant Power Supplies, 750W</td>
<td>• Redundant Power Supplies, 750W</td>
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<tr>
<td>Certifications:</td>
<td>Certifications:</td>
<td>Certifications:</td>
<td>Certifications:</td>
</tr>
<tr>
<td>• UL/CB, CE, FCC</td>
<td>• UL/CB, CE, FCC</td>
<td>• UL/CB, CE, FCC</td>
<td>• UL/CB, CE, FCC</td>
</tr>
<tr>
<td>Items Included:</td>
<td>Items Included:</td>
<td>Items Included:</td>
<td>Items Included:</td>
</tr>
<tr>
<td>• Rack rails, Power cables, Bezel, Quick start guide</td>
<td>• Rack rails, Power cables, Bezel, Quick start guide</td>
<td>• Rack rails, Power cables, Bezel, Quick start guide</td>
<td>• Rack rails, Power cables, Bezel, Quick start guide</td>
</tr>
</tbody>
</table>

Upgrade Options

<table>
<thead>
<tr>
<th>HC2100 Upgrade Options</th>
<th>HC2150 Upgrade Options</th>
<th>HC4100 Upgrade Options</th>
<th>HC4150 Upgrade Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU: Intel E5-2640v3</td>
<td>CPU: Intel E5-2640v3</td>
<td>CPU: 2 x Intel E5-2687Wv3</td>
<td>CPU: 2 x Intel E5-2687Wv3</td>
</tr>
<tr>
<td>• # of Cores: 8</td>
<td>• # of Cores: 8</td>
<td>• # of Cores: 20</td>
<td>• # of Cores: 20</td>
</tr>
<tr>
<td>• # of Threads: 16</td>
<td>• # of Threads: 16</td>
<td>• # of Threads: 40</td>
<td>• # of Threads: 40</td>
</tr>
<tr>
<td>• Clock Speed: 2.4GHz / 3.2GHz</td>
<td>• Clock Speed: 2.6GHz / 3.4GHz</td>
<td>• Clock Speed: 3.1GHz / 3.5GHz</td>
<td>• Clock Speed: 3.1GHz / 3.5GHz</td>
</tr>
<tr>
<td>RAM:</td>
<td>RAM:</td>
<td>RAM:</td>
<td>RAM:</td>
</tr>
<tr>
<td>• Size: 128GB, 256GB</td>
<td>• Size: 256GB</td>
<td>• Size: 512GB</td>
<td>• Size: 512GB</td>
</tr>
<tr>
<td>• 2 x 10GbE bonded active/passive</td>
<td>• 2 x 10GbE bonded active/passive</td>
<td>• 12TB (6x2TB)</td>
<td>• 12TB (6x2TB)</td>
</tr>
<tr>
<td>Storage:</td>
<td>Storage:</td>
<td>Storage:</td>
<td>Storage:</td>
</tr>
<tr>
<td>• RAW Capacity: 4.8TB (4 x 1.2TB), 7.2TB (4x1.8TB)</td>
<td>• RAW Capacity: 9.6TB (8 x 1.2TB), 14.4 (8 x 1.8TB)</td>
<td>• RAW Capacity: 14.4TB (8 x 1.8TB)</td>
<td>• RAW Capacity: 14.4TB (8 x 1.8TB)</td>
</tr>
<tr>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
<td>• Speed: 10k RPM</td>
</tr>
</tbody>
</table>

HyperCore OS v7

<table>
<thead>
<tr>
<th>Windows Support</th>
<th>Linux Support</th>
<th>Other Support</th>
</tr>
</thead>
</table>

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

- Web browser-based GUI, email, and Syslog notifications
- Automatic VM failover and live migration between nodes
- Built in hypervisor (included)
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](http://www.scalecomputing.com) - (877) SCALE.59

### HC5150D

#### Base Model
- **CPU:** 2x Intel E5-2620v4
  - # of Cores: 16
  - # of Threads: 32
  - Clock Speed: 2.1GHz / 3GHz
- **RAM:**
  - Size: 128GB
  - Type: DDR4
- **Network Access:**
  - 2 x 10GbE bonded active/passive
- **NL-SAS Storage:**
  - RAW Capacity: 36TB (9 x 4TB)
  - Speed: 7200 RPM
- **SSD Storage:**
  - RAW Capacity: 2.88TB (3 x 960GB)
- **Dimensions:** 2U Rack Height
  - 3.44" (87.3mm) H x 17.49" (444mm) W x 26.92" (684mm) D
- **Power:**
  - Redundant Power Supplies, 750W
- **Certifications:**
  - UL/CB, CE, FCC
- **All Models Include:**
  - Rack rails, Power cables, Bezel, and Quick start guide

#### Upgrade Options
- **CPU:** 2x Intel E5-2640v4
  - # of Cores: 20
  - # of Threads: 40
  - Clock Speed: 2.4GHz / 3.4GHz
- **RAM:**
  - Size: 256GB, 512GB, 768GB
- **NL-SAS Storage:**
  - RAW Capacity: 72TB (9 x 8TB)
- **SSD Storage:**
  - RAW Capacity: 5.76TB (3 x 1.92TB)

### HyperCore OS v7

#### Guest OS Support
- **Windows:**
- **Linux:**
  - RHEL/CentOS 4, 5, 6 (32 bit and 64 bit)
  - SUSE Linux Enterprise 9, 10, 11, 12 (32 bit and 64 bit)
- **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 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)

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**Public Network**

**Private/Backplane Network - 10GbE**

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