

## ImageGrid 700



**Table 1: Candelis ImageGrid 700 Preliminary Specifications**

<p><b>System Features</b></p> <p><b>Built-in Storage</b></p> <ul style="list-style-type: none"> <li>• DVD reader/writer – for file transfers and backup</li> <li>• 4-drive RAID 5 disk array (cold spare recommended) – for primary image storage</li> </ul> <p><b>Setup and Configuration</b></p> <ul style="list-style-type: none"> <li>• Complete Web-based user interface for system administration</li> </ul> <p><b>Network Connection</b></p> <ul style="list-style-type: none"> <li>• Auto-sensing gigabit network connection</li> <li>• Automatic IP address assignment</li> <li>• Supports DHCP, ARP</li> </ul> <p><b>Optional Kits &amp; Features</b></p> <ul style="list-style-type: none"> <li>• Web-based DICOM Viewer</li> <li>• Optical gigabit Ethernet NIC</li> <li>• UPS</li> </ul> <p><b>Viewing Software</b></p> <ul style="list-style-type: none"> <li>• Supports any DICOM-compatible viewer</li> </ul> <p><b>CPU</b></p> <ul style="list-style-type: none"> <li>• Intel Pentium® 4 class</li> <li>• Up to 4GB DDR2 RAM</li> <li>• 800Mhz front side bus</li> <li>• 2 MB of level-2 cache</li> </ul>	<p><b>Specifications</b></p> <p><b>Storage, Raw Capacity</b></p> <ul style="list-style-type: none"> <li>• 1 TB Raw (750 GB Useable), 1.6 TB Raw (1.2 TB Useable), and 2 TB Raw (1.5 TB Useable) RAID 5 configurations</li> </ul> <p><b>Agency Certifications</b></p> <ul style="list-style-type: none"> <li>• CSA, CSAus, FCC Class A, CE, IHE</li> </ul> <p><b>Physical (tower style cabinet)</b></p> <ul style="list-style-type: none"> <li>• Width: 17.2 in (43.7 cm)</li> <li>• Height: 1.75 in (4.45 cm), 1U</li> <li>• Depth: 19.9 in (50.55cm)</li> <li>• Weight: 40 lbs (18.16 kg)</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>• Power Rating: 100 - 240 VAC, 50 - 60 Hz, auto-sensing</li> <li>• Input Current: 5.0A(RMS)/115 VAC, 2.0A(RMS)/230VAC</li> <li>• Power Requirements: 431VA</li> </ul> <p><b>Heat Dissipation</b></p> <ul style="list-style-type: none"> <li>• Heat Dissipation: 1470 BTU/hr</li> </ul> <p><b>Operating Environment</b></p> <ul style="list-style-type: none"> <li>• 50°F to 95°F (10°C to 35°C)</li> <li>• 15% to 80% humidity (non-condensing)</li> <li>• Altitude: 0 ft to 10,000 ft (0m to 3,048m)</li> </ul> <p><b>Non-operating Environment</b></p> <ul style="list-style-type: none"> <li>• 14°F to 140°F (-10°C to 60°C)</li> <li>• 5% to 90% humidity (non-condensing)</li> <li>• Altitude: 0 ft to 40,000 ft (0m to 12,192m)</li> </ul>
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