



## MPC's ultra-thin workhorse server

The MPC NetFRAME® 1610 delivers leading server technology in a remarkably compact design. First, you get plenty of expandability. With its high-density 1U form factor, up to 42 units can fit into a standard server rack. Next, there's reliability, thanks to redundant, hot-swappable components. Finally, there's flexibility with up to 12GB of DDR 266 memory. The NetFRAME 1610 is powered by the Intel® Xeon® processors with 512KB L2 advanced transfer cache and hyper-threading technology, and it features Intel's new E7501 chipset, optimized for maximum system bus, memory and I/O bandwidth. Simply put, the NetFRAME 1610 offers form and function that fits your budget. Plus, it's all backed by our award-winning service and support.



NetFRAME® 1610

Server

<b>Processor</b>	Up to two Intel® Xeon processors with 512KB L2 Advanced Transfer Cache and Hyper-Threading Support
<b>System Bus</b>	533MHz
<b>Memory</b>	Six DIMM sockets supporting up to 12GB* ECC DDR 266 SDRAM with 2-way interleaving
<b>Chipset</b>	E7501
<b>Drive Bays</b>	Up to three hot-swap SCSI Drive Bays (one bay can be used for slim-line CD-ROM/floppy or DVD/floppy drive)
<b>Controller</b>	Integrated Dual Channel U320 SCSI
<b>Graphics</b>	Integrated ATI Rage XL video controller with 8MB of video memory
<b>Network Interface</b>	Integrated Dual Gigabit NICs (Intel 82546EB)
<b>Built-in I/O</b>	1 serial, 1 SCSI, 2 SVGA, 3 USB (1 front; 2 back), 1 PS/2
<b>Expansion Slots</b>	Two PCI-X expansion slots (1 full-height, 1 low-profile); (64-bit / 66 to 100MHz) Triple Peer Bus Architecture
<b>Power Supply</b>	350 W
<b>Fans</b>	Supports total of 7: Five system fans, two power supply fans
<b>Server Management</b>	Intel Server Control
<b>System Dimensions</b>	1.7"(H) x 16.9"(W) x 23.9"(D)
<b>Acoustic Emissions</b>	Sound level: <55 dBA (rack-mount) in an idle state
<b>Relative Humidity (non-operating)</b>	95% @+30 degrees C non-condensing
<b>Ambient Temperature (operating)</b>	Operating (system): +5 degrees C to +35 degrees C with maximum change not to exceed 10 degrees C; Non-operating (system): -40 degrees C to +70 degrees C
<b>Electrostatic Discharge</b>	+/- 15k V per Intel test specification
<b>Electromagnetic Capability (EMC)</b>	FCC Part 15, Class A (US) ICES-003, Class A (Canada)
<b>Safety</b>	UL1950 CSA - 950 (UL and cUL) (US/Canada)
<b>System Security</b>	A mechanical lock on the optional front bezel and an intrusion switch that can be monitored by Intel Server Management Software.
<b>Standard Warranty and Service Offerings</b>	3-Year Limited Parts Warranty & Technical Support Policy; 3-Year Next Business Day On-site Service; 3 Network Operating System (NOS) Resolutions

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