



## Voice Mail Unified Messaging Server High Availability Technical Specifications\*

CPU	
<b>Processor</b>	Single Intel CPU P4 2.4GHz 512K 400FSB S478
<b>Main Memory</b>	1024 MB standard in 24 up to 192 port T-1, and 30 up to 240 port E-1 and analog configurations; optional up to 4GB of ECC SDRAM memory
<b>Cache</b>	512KB Cache
<b>Interfaces</b>	ATX P4 845E S478 AGP4x LAN DDR 6PCI NIC, PCI VGA, PCI SCSI, PCI Ethernet
<b>Ports</b>	One bi-directional parallel port, one floppy port, one RS-232 serial ports, four USB ports, PS/2 keyboard and mouse ports
<b>BIOS</b>	Enhanced Phoenix BIOS, Plug-n-Play compliant
<b>Clock</b>	On-board battery backup, real-time clock, accurate to one minute per month
Power Supplies	
<b>Rating</b>	400W ATX auto-switching power supply with 45A at +5V max.  Dedicated internal fan for independent cooling of each supply
<b>AC Input</b>	100-120V/200-240V +/- 10%; 47 to 63 Hz
Disk Drives	
<b>SCSI Hard Drives</b>	Seagate Barracuda ATA IV 40GB ATA/100  Upgradeable to 80GB Hard Drives and Raid configurations

<b>CD-ROM</b>	CDROM EIDE 52x Int
<b>Floppy Drive</b>	One Floppy 3.5" 1.44MB - Black
<b>Controllers</b>	
<b>Disk Controller</b>	ATX onboard
<b>Network Controller</b>	Ethernet Controller
<b>Chassis Features</b>	
<b>Mounting</b>	19 in. (48.26 cm) standard rackmount; 4u (7 in.) high X 22 in. deep; slide rails standard
<b>Front Panel Indicators</b>	Power/Fail, Voltage, Hard Drive Indicators
<b>Rear Access I/O</b>	PS/2 and AT keyboard connectors, one DB-9 serial connections, one DB-25 parallel connection, DB-15 video connector, two ethernet connections, duel USB. Audio speaker, microphone jacks.
<b>Physical Dimensions</b>	
<b>Width</b>	19" Wide (with rack ears)
<b>Depth</b>	22" Deep enclosure
<b>Height</b>	6.96" High (4U),
<b>Weight</b>	30 lbs. typical
<b>Operating Environment</b>	
<b>Temperature</b>	50F to 95F at sea level
<b>Humidity</b>	20% to 80%
<b>Acoustic Noise</b>	<60 dBa
<b>Air Cooling</b>	Multiple fans for card cage and power supply
<b>Heat Dissipation</b>	2104 BTU/hr] max
<b>Storage Environment</b>	
<b>Temperature</b>	-20F to 140F/-29C to 60C
<b>Humidity</b>	5% to 90%
<b>Warranty</b>	One Year

**Creative Voice Solutions Inc.  
5999 Central Av. Suite 201A**

**St Petersburg, Fl**  
**[www.creativevoicesolutions.com](http://www.creativevoicesolutions.com)**