



The Code Blue **ToolVox Communication Manager** provides flexibility to your organization's communication needs. This allows **ToolVox** to be a complete enterprise-class IP and analog call processing capability allowing for:

- *Management and diagnostics for all Code Blue devices*
- *Event Management System (EMS) to record, document and respond to emergency situations appropriately*
- *Robust API for third party integration*
- *Open and scalable architecture*
- *Optional software system platforms including Blue Alert®, EMS and UPD*

**STANDARD/ADVANCED CASE SPECIFICATIONS**

<i>Construction</i>	Heavy-duty cold rolled steel
<i>Drive Capacity</i>	Exposed 3 x 5.25" and 1 x 3.5 drives
<i>Cooling</i>	1 x 12 cm ball-bearing fan • Optional 2 x 8 cm hot-swap fans
<i>Front Panel Indicators</i>	1 x pwr on/off, 1 x system reset
<i>Front Panel Controllers</i>	2 x USB, 1 x PS2 mini-DIN keyboard
<i>Maximum Expansion Card Length</i>	13.3 in. (33.8 cm)
<i>Power Supply</i>	400W, 115/230V ATX (standard) 400W, 115/230V redundant hot-swap (advanced)
<i>Dimensions (WxLxH)</i>	19 x 17.7 x 7 in. (48.26 x 45 x 17.8 cm)



*The information contained herein is subject to change without notice.*

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**STANDARD SERVER SPECIFICATIONS**

<i>CPU</i>	Pentium® Dual-Core 2.5GHz (minimum installed) • Supports Intel® LGA775 socket processors
<i>Front Side Bus</i>	1333/1066/800MHz
<i>Chipset</i>	Intel P43 Express and ICH10
<i>Memory</i>	4 x 240-pin DDR2 800/667MHz (2GB DDR2 800MHz installed); 8GB max
<i>Video</i>	Intel GMA 3100
<i>Audio</i>	5.1 HDA Realtek® AL888VC Intel HD Audio
<i>LAN</i>	Intel 82567V Gigabit (10/100/1000 Mbits/sec)
<i>Expansion Slots</i>	1 x PCI Express x 16, 5 x PCI 32-bit
<i>IDE</i>	1 x ATA100
<i>Drives</i>	2 x 500MB SATA, 7200 rpm, RAID 1 (advanced) 1 x DVD-RM/R/RW CD/RW SATA
<i>BIOS</i>	Intel Platform Innovation Framework for EFI 32Mbit Symmetrical flash memory device Intel Express BIOS update Intel Rapid BIOS boot SMBIOS support
<i>Form Factor</i>	ATX, 12 x 8 in. (30.5 x 20.3 cm)
<i>Back Panel Connectors</i>	Audio jack (supports 3 jacks) 1 x PS/2 keyboard port 1 x PS/2 mouse port 1 x RJ45 LAN port 1 x Serial port 1 x VGA port 6 x USB 2.0 ports
<i>Internal Connectors</i>	3 x USB 2.0 headers (supports 6 USB devices) 1 x Parallel ATA IDE interface with UDMA 33, ATA-66/100 support 1 x 24-pin ATX main power connector 1 x S/PDIF_OUT connector (3-pin) 6 x Serial ATAll connectors 2 x IEEE 1394a interfaces
<i>Expansion Capabilities</i>	3 x PCI Conventional bus connectors 3 x PCI Express 1.1 x 1 bus add-in card connector 1 x PCI Express 2.0 x 16 bus add-in card connector
<i>Power Management</i>	Wake on USB, PCI, PCI Express, PS/2, LAN and front panel Suspend to RAM (STR) Energy Star capable ACPI support
<i>Hardware Monitor Subsystem</i>	Intel Quiet System Technology implemented through the Intel Management Engine in ICH10 Out-of-range thermal values detection 4 x Fan activity sense input monitors 4 x Fan headers
<i>Instantly Available PC Technology</i>	PCI Local Bus Specification Rev.2.3 support PCI Express Rev.1.1 support Suspend to RAM support Wake on PCI, RS-232, front panel, PS/2 devices, and USB ports
<i>Warranty</i>	1 year

**ADVANCED SERVER SPECIFICATIONS**

<i>CPU</i>	Pentium® Dual-Core 2.5GHz (minimum installed) • Supports Intel® next generation 45nm multi-core processors
<i>Front Side Bus</i>	1333/1066/800MHz
<i>Chipset</i>	Intel G31 and ICH7
<i>Memory</i>	2 x Dual channel DDR2 800/667MHz (2GB DDR2 800MHz installed); max 4GB
<i>Video</i>	Intel GMA 3100
<i>Audio</i>	5.1 HDA Realtek® ALC662-GR
<i>LAN</i>	Gigabit LAN, Broadcom® BCM5784
<i>Expansion Slots</i>	1 x PCI Express x 16, 5 x PCI 32-bit
<i>IDE</i>	1 x ATA100
<i>Drives</i>	2 x 500MB SATA, 7200 rpm, RAID 1 1 x DVD-RM/R/RW CD/RW SATA
<i>BIOS</i>	8MB flash EEPROM w LAN boot PnP, ACPI, WfM, DMI 2.0
<i>Form Factor</i>	ATX, 12 x 8 in. (30.5 x 20.3 cm)
<i>Back Panel Connectors</i>	Audio jack (supports 3 jacks) 1 x PS/2 keyboard port 1 x PS/2 mouse port 1 x RJ45 LAN port 1 x Serial port 1 x VGA port 4 x USB 2.0 ports
<i>Internal Connectors</i>	1 x 24-pin ATX main power connector 1 x Floppy disk drive connector 1 x Intrusion Alarm header 1 x 4-pin power connector 1 x ATA100 IDE connector 1 x S/PDIF_OUT header 1 x Front panel header 1 x Front audio header 1 x CD_IN connector 1 x IrDA header 1 x Speaker 2 x USB 2.0 headers (supports 4 USB devices) 2 x 4-pin CPU/System fan connectors 3 x USB power headers 4 x Serial ATAll connectors
<i>Standards/Manageability</i>	PCI 2.3, USB 2.0, DMI 2.5
<i>Support CD</i>	WHQL drivers, Adobe® Reader®, Direct X, Norton
<i>Warranty</i>	1 year