



CallXpress® 8 Server Family

The Right Fit, For Any Size Organization

Whether you're a small business poised to grow or a large enterprise with a global presence, you're sure to find the perfect fit for your communications needs among AVST's portfolio of high performance, highly reliable CallXpress 8 servers.

High Performance

If you're looking for the highest performance, system reliability and configuration flexibility all in an open-standard platform, the E-4000, and E-2900 HE servers are the solution. For the ideal mix of performance and cost efficiency, consider the Dell T410 or E-2900 LE server.

Reliable and Redundant

It's all about reliability when it comes to supporting your enterprise telephony applications. That's why the E-4000 and E-2900 HE servers provide the highest level of reliability with non-stop operation with robust redundancy of critical components—including hot-swap redundant power supplies, hot-swap hard drives and hot-swap cooling fans. And they're designed with advanced smart-cooling enclosures. As a result, the servers can satisfy even the most rigorous application requirements for demanding 24 X 7 environments. Equally as important, CallXpress servers also protect your capital investment. Each is subject to rigorous validation testing to meet the specific needs of real-time telephony applications.

CALLXPRESS SERVER PORTFOLIO

AVST offers a portfolio of high performance, highly reliable servers that deliver the ideal mix of cost efficiency and performance.

- Dell T410
- E-2900 R2 LE
- E-2900 R2 HE
- E-4000 R4

CallXpress 8 Servers

Dell T410

- Enhanced performance in a mid tower server
- Single 2.0 GHz dual-core processor
- Three PCIe slots
- Integrated RAID
- Three year standard hardware warranty



E-2900 R2 LE

- A quality 2U platform that balances performance with affordability
- Single Intel 2.0 GHz quad-core processor
- Three PCIe slots



E-2900 R2 HE

- The best performance in a highly redundant 2U platform
- Dual Intel 2.0 GHz quad-core processors
- Hot-swap SATA hard drives, dual 750W power supplies, and integrated RAID 5 with 500 GB of storage
- Three PCIe slots



E-4000 R4

- Dual Intel 2.0 GHz quad-core processors
- Hot-swap SAS hard drives, power supplies, and integrated RAID 5 with 600 GB of storage
- Five PCIe slots



CallXpress 8 Server Specifications

Feature	Dell T410	E-2900 R2 LE	E-2900 R2 HE	E-4000 R4
CallXpress Ports without Speech ¹	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-384 CS: 4-72 Combo: 4-72	SS: 4-384 CS: 4-96 Combo: 4-96	SS: 4-384 CS: 4-96 Combo: 4-96
CallXpress Ports with Speech	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-384 CS: 4-36 Combo: 4-36	SS: 4-384 CS: 4-48 Combo: 4-48	SS: 4-384 CS: 4-48 Combo: 4-48
Chassis	Mid Tower	2U Rack	2U Rack	4U Rack
PCI Slots	None	None	None	None
PCI Express Slots	3 total (3) x8	3 total (3) x8	3 total (3) x8	5 useable ² (2) x4, (3) x8
Processor	(1) 2.0 GHz Intel Xeon E5503 Dual Core	(1) 2.0 GHz Intel Xeon E5504 Quad Core	(2) 2.0 GHz Intel Xeon E5504 Quad Core	(2) 2.0 GHz Intel Xeon E5504 Quad Core
Memory Slots / Type ³	(8) DDR3	(12) DDR3	(12) DDR3	(12) DDR3
Memory Installed	3 GB total (3 x 1 GB)	2 GB total (2 x 1 GB)	4 GB total (4 x 1 GB)	4 GB total (4 x 1 GB)
Operating System	Windows 2008 R2 64-bit Telecom Embedded Server	Windows 2008 R2 64-bit Telecom Embedded Server	Windows 2008 R2 64-bit Telecom Embedded Server	Windows 2008 R2 64-bit Telecom Embedded Server
RAID Controller	Onboard Intel SATA RAID 0/1	Onboard Intel SATA RAID 0/1/10	Onboard Intel SATA RAID 0/1/5/10	LSI 9260-8i SAS RAID 0/1/5/6/10/50/60
RAID Installed	(2) RAID 1	(2) RAID 1	(3) RAID 5 (1) hot standby	(3) RAID 5 (1) hot standby
Hard Drives	(2) 250 GB SATA	(2) 250 GB SATA	(4) 250 GB SATA	(4) 300 GB SAS
Optical Drive	DVD-ROM	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW
Floppy Drive	No	No	No	No
NIC	Dual GB NIC	Dual GB NIC	(4) GB NIC	Dual GB NIC
USB Ports	2 front, 4 back	1 front, 4 back	1 front, 4 back	2 front, 2 back
Serial Ports	(1) DB9	(1) RJ-45 IPMI ⁴	(1) RJ-45 IPMI 4	(1) DB9
Power Supply	(1) 525W	(1) 750W	(2) 750W 1+1	(2) 800W 1+1
Onboard Video	Yes	Yes	Yes	Yes
Remote Software	PC Anywhere 12 (optional)	PC Anywhere 12 (optional)	PC Anywhere 12 (optional)	PC Anywhere 12 (optional)
Mouse & Keyboard	Included	Included	Included	Included
Monitor	Not Included	Not Included	Not Included	Not Included
Modem	Optional	Optional	Optional	Optional

¹ SS = System Server, CS = Call Server, Combo = Combined System Server & Call Server

² There are 4 x8 PCIe slots, but 1 is taken up by the RAID controller

³ DDR2/DDR3 DIMMs must be added in pairs

⁴ Includes RJ45 to DB9 adapter

About AVST

Applied Voice & Speech Technologies, Inc. (AVST) is a leading developer of Unified Communications solutions with over 15 million users relying on its products and services to maximize their productivity. With three decades of innovation excellence, AVST is solely focused on delivering communications solutions that increase individual, group and enterprise productivity. Its flagship Unified Communications platform, CallXpress®, offers best in class interoperability, scalability and resiliency while delivering [advanced call processing](#), [voicemail](#), [unified messaging](#), [personal assistant](#), [fax](#), [speech](#) and [notification](#) capabilities. With CallXpress, an organization can uniquely protect and extend its existing IT and telephony infrastructure investments— now and into the future. To learn more visit www.avst.com.

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