



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 telephony 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-2000 servers are the solution. For the ideal mix of performance and cost efficiency, consider the E-2900 LE or ET-2000 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-2000 servers provide 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.

Flexible

The E-2000 and ET-2000 servers support both PCI-X and PCIe cards. All of the models are built to support multiple voice or fax cards in small to large enterprise deployments.

CALLXPRESS SERVER PORTFOLIO

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

- ET-2000 R3
- E-2900 R2 LE
- E-2000 R5
- E-4000 R4

CallXpress 8 Servers

ET-2000 R3

- High performance Intel Core™ 2 Duo 2.13 GHz Processor at an affordable price
- Versatile server with PCI-X and PCIe slots



E-2900 R2 LE

- High performance and affordable in a 2U Platform
- Built with three PCIe slots



E-2000 R5

- Dual Quad-Core Intel Xeon LV L5410
- Versatile server with PCI-X and PCIe slots
- Hot-swap SAS hard drives, 750W power supplies, and integrated RAID 5 with 146 GB of storage



E-4000 R4

- Dual Quad-Core 2.0 GHz Intel Xeon E5504
- RAID 5 with 600 GB storage
- 5 PCIe slots
- Hot-swap SAS hard drives, power supplies, and cooling fans



CallXpress 8 Server Specifications

Feature	ET-2000 R3	E-2900 R2 LE	E-2000 R5	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	4 total ² (4) 3.3v ³	None	1 total (1) 3.3v	None
PCI Express Slots	2 total (1) x4 ⁴ , (1) x8	3 total (3) x8	2 useable ⁵ (2) x4	5 useable ⁶ (2) x4, (3) x8
Processor	(1) 2.13 GHz Intel Core2Duo	(1) 2.0 GHz Intel Xeon E5504 Quad Core	(2) 2.33 GHz Intel Xeon L5410 Quad Core	(2) 2.0 GHz Intel Xeon E5504 Quad Core
Memory Slots / Type ⁷	(4) DDR2	(12) DDR3	(8) DDR2	(12) DDR3
Memory Installed	2 GB total (2 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 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server
RAID Controller	Onboard Intel SATA RAID 0/1/5	Onboard Intel SATA RAID 0/1/10	Onboard Intel SAS 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) 73 GB SAS	(4) 300 GB SAS
Optical Drive	DVD-ROM / CD-RW	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, 2 back	1 front, 4 back	1 front, 2 back	2 front, 2 back
Serial Ports	(1) DB9	(1) RJ-45 IPMI ⁸	(1) DB9	(1) DB9
Power Supply	(1) 460W	(1) 750W	(2) 750W 1+1	(2) 800W 1+1
Onboard Video	Yes	Yes	Yes	Yes
Remote Software	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12
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 The ET-2000 has power and cooling to support a maximum of 3 voice and/or fax cards

³ A Dialogic D/120 uPCI card will not fit into slot 5

⁴ Only one D/120 PCIe card may be used as the card will not fit into the x4 PCIe slot

⁵ There are 4 PCIe slots, but 2 are half height/half length slots that cannot be used for any type of telephony card

⁶ There are 4 x8 PCIe slots, but 1 is taken up by the RAID controller

⁷ DDR2/DDR3 DIMMs must be added in pairs

⁸ 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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