



## 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-2900 HE 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-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.*

- ET-2000 R3
- E-2900 R2 LE
- E-2900 R2 HE
- 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

- 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	ET-2000 R3	E-2900 R2 LE	E-2900 R2 HE	E-4000 R4
<b>CallXpress Ports without Speech</b> <sup>1</sup>	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
<b>CallXpress Ports with Speech</b>	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
<b>Chassis</b>	Mid Tower	2U Rack	2U Rack	4U Rack
<b>PCI Slots</b>	4 total <sup>2</sup> (4) 3.3v <sup>3</sup>	None	None	None
<b>PCI Express Slots</b>	2 total (1) x4 <sup>4</sup> , (1) x8	3 total (3) x8	3 total (3) x8	5 useable <sup>5</sup> (2) x4, (3) x8
<b>Processor</b>	(1) 2.13 GHz Intel Core2Duo	(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
<b>Memory Slots / Type</b> <sup>6</sup>	(4) DDR2	(12) DDR3	(12) DDR3	(12) DDR3
<b>Memory Installed</b>	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)
<b>Operating System</b>	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server
<b>RAID Controller</b>	Onboard Intel SATA RAID 0/1/5	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
<b>RAID Installed</b>	(2) RAID 1	(2) RAID 1	(3) RAID 5 (1) hot standby	(3) RAID 5 (1) hot standby
<b>Hard Drives</b>	(2) 250 GB SATA	(2) 250 GB SATA	(4) 250 GB SATA	(4) 300 GB SAS
<b>Optical Drive</b>	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW
<b>Floppy Drive</b>	No	No	No	No
<b>NIC</b>	Dual GB NIC	Dual GB NIC	(4) GB NIC	Dual GB NIC
<b>USB Ports</b>	2 front, 2 back	1 front, 4 back	1 front, 4 back	2 front, 2 back
<b>Serial Ports</b>	(1) DB9	(1) RJ-45 IPMI <sup>7</sup>	(1) RJ-45 IPMI <sup>7</sup>	(1) DB9
<b>Power Supply</b>	(1) 460W	(1) 750W	(2) 750W 1+1	(2) 800W 1+1
<b>Onboard Video</b>	Yes	Yes	Yes	Yes
<b>Remote Software</b>	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12
<b>Mouse &amp; Keyboard</b>	Included	Included	Included	Included
<b>Monitor</b>	Not Included	Not Included	Not Included	Not Included
<b>Modem</b>	Optional	Optional	Optional	Optional

<sup>1</sup> SS = System Server, CS = Call Server, Combo = Combined System Server & Call Server

<sup>2</sup> The ET-2000 has power and cooling to support a maximum of 3 voice and/or fax cards

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

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

<sup>5</sup> There are 4 x8 PCIe slots, but 1 is taken up by the RAID controller

<sup>6</sup> DDR2/DDR3 DIMMs must be added in pairs

<sup>7</sup> 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](http://www.avst.com).

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