



CallXpress® 8 Server Family

The Right Fit, For Any Size Organization

Whether you're a small business poised to grow or a large corporation 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 servers.

High Performance

If you're looking for the highest performance, system reliability and configuration flexibility all in an open-standard platform, our CallXpress E-6000, I-4000, and E-2000 servers are the solution. For the ideal mix of performance and cost efficiency, consider the C-2400 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 CallXpress E-6000, I-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, our servers can satisfy even the most rigorous application requirements for demanding 24 X 7 environments. Equally as important, our servers also protect your capital investment. Each is subject to rigorous validation testing to meet the specific needs of real-time telephony applications.

Flexible

With sixteen usable PCI-X slots, the CallXpress E-6000 server offers plenty of room to grow. 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
- C-2400
- E-2000 R5
- I-4000
- E-6000 R3

About AVST

For nearly 30 years, AVST has been shaping the evolution of communications, with more than 10 million users worldwide that have relied on CallXpress. As the world of communications advances, you can be assured that the award winning products from AVST have your future covered. To learn more visit www.avst.com.

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CallXpress Servers Overview

ET-2000 R3 Server

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



C-2400 Server

- High performance and affordable in a 2U Platform
- Supports three PCIe slots (PCI-X riser card optional)
- Highly reliable with smarter cooling access



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



I-4000 Server

- High performance dual Intel Xeon 3.2 GHz processor
- Supports five PCI-X slots
- Hot-swap power supplies, cooling fans, and RAID 1



E-6000 R3 Server

- Two high performance 2GHz Intel Xeon LV T2500 Dual Core processor
- Versatile server with sixteen PCI-X slots
- Hot-swap hard drives, cooling, power supplies, and RAID 5



CallXpress 8 Server Specifications

Feature	ET-2000 R3	C-2400	E-2000 R5	I-4000	E-6000 R3
CallXpress Ports without Speech ¹	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-384 CS: 4-96 Combo: 4-96	SS: 4-384 CS: 4-48 Combo: 4-48	SS: 4-384 CS: 4-96 Combo: 4-96
CallXpress Ports with Speech	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-96 CS: 4-24 Combo: 4-24	SS: 4-384 CS: 4-48 Combo: 4-48	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	6U Rack
PCI Slots	4 total ² (4) 3.3v ³	Optional ⁴	1 total (1) 3.3v	5 total (5) 3.3v ⁵	16 total (16) 3.3v
PCI Express Slots	2 total (1) x4 ⁶ , (1) x8	3 total (3) x8	2 useable ⁷ (2) x4	None	Not usable with telephony cards ⁸ (1) x8, (1) x16
Processor	2.13 GHz Intel Core2Duo	1.8 GHz Intel E2160 Dual Core	(2) Quad Core 2.33 GHz Xeon LV L5410	(2) 3.2 GHz Xeon	(2) Dual Core 2.0 GHz Xeon LV T2500
Memory Slots / Type ⁹	(4) DDR2	(4) DDR2	(8) DDR2	(4) DDR2	(4) DDR2
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 (2 x 2 GB)	4 GB total (2 x 2 GB)
Operating System	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Telecom Embedded Server	Windows 2003 Server R2	Windows 2003 Server R2
RAID Controller	Onboard Intel SATA RAID 0/1/5	Onboard Intel SATA RAID 0/1	Onboard Intel SAS RAID 0/1/5/10	Adaptec U320 SCSI RAID 0/1/5/10/50	Adaptec 5805 SAS RAID 0/1/5/10/50
RAID Installed	(2) RAID 1	(2) RAID 1	(3) RAID 5 (1) hot standby	(2) RAID 1 (1) hot standby	(3) RAID 5 (1) hot standby
Hard Drives	(2) 250 GB SATA	(2) 250 GB SATA	(4) 73 GB SAS	(3) 73 GB SCSI	(4) 73 GB SAS
Optical Drive	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW	DVD-ROM / CD-RW
Floppy Drive	1.44 MB	1.44 MB	No	1.44 MB	1.44 MB
NIC	Dual GB NIC	Dual GB NIC	(4) GB NIC	Dual GB NIC	Dual GB NIC
USB Ports	2 front, 2 back	1 front, 2 back	1 front, 2 back	2 front, 2 back	2 back
Serial Ports	(1) DB9	(1) DB9	(1) DB9	(2) DB9	(1) DB9
Power Supply	(1) 460W	(1) 400W	(2) 750W 1+1	(3) 380W N+1	(4) 350W N+1
Onboard Video	Yes	Yes	Yes	Yes	Yes
Remote Software	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12	PC Anywhere 12
Mouse & Keyboard	Included	Included	Included	Included	Included
Monitor	Not Included	Not Included	Not Included	Not Included	Not Included
Modem	Optional	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 The PCI Express riser card can be replaced with a 3 slot PCI-X riser card instead

⁵ A Dialogic D/120 uPCI card will not fit into slot 4 (furthest from CPU)

⁶ Only one D/120 PCIe card may be used as the card will not fit into the x4 PCIe slot

⁷ There are 4 PCIe slots, but 2 are half height/half length slots that cannot be used for any type of telephony card

⁸ The x8 slot is used by the RAID controller and the x16 slot is not usable for any type of telephony card

⁹ DDR2 DIMMs must be added in pairs