

DAD

Hardware

Hardware Recommendations

Hardware configurations constantly change. Customer supplied hardware or operating system choices should be approved by ENCO prior to purchase. The following are typical specifications only and should be verified at time of purchase.

Operating Systems

Windows XP Professional, Service Pack 3 or better

Workstations

Intel i3/PCIe steel 19" 1 RU rack mount network workstation, minimum 2GB RAM, CD-ROM, SATA hard drive, 1000TX network interface.

Intel i3/PCI/PCIe steel 19" 4RU rack mount network workstation, minimum 2GB RAM, CD-ROM, SATA hard drive, 1000TX network interface. 2nd SATA drive configured as RAID 0/1 optionally available.

Intel i3/PCI/PCIe mid tower network workstation, minimum 2GB RAM, CD-ROM, SATA drive, 1000TX network interface. 2nd SATA drive configured as RAID 0/1 optionally available.

File Servers

Allow 30" depth for rack mount servers for cable and connector clearance.

Dual Xeon/PCI Steel 19" 2RU Rack Mount Windows 2003/2008 File Server, 4 GB RAM, Redundant Power Supplies, CD-ROM, SVGA Monitor, Dual 1000TX NIC, RAID Controller w/500 GB to 2.4 TB RAID5 (Larger Configurations Available). Configuration, Optimization and Testing provided by ENCO Professional Services.

Video Monitors

19"-24" LCD SVGA Video Monitor w/o touchscreen
19"-24" LCD SVGA Video Monitor w/touchscreen

Why buy from ENCO?

ENCO delivers world class audio delivery and automation tools to the most demanding television and radio broadcasters on six continents. Our solutions range from large multinational television live broadcast applications to the needs of the small market unattended radio station. We bring our customers flexible solutions that work the way they do while delivering exceptional value, performance and reliability.

ENCO Service and Support

ENCO's full line of support options ranging from implementation guidance and training, to 24/7 telephone support will protect and increase the return from your automation investment. Our engineers understand your business challenges and are ready to help you achieve your goals. ENCO software products are regularly updated with powerful new features and capabilities to bring ever increasing value to your operation.

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DSP Sound Boards (Required for DAD, requires appropriate audio fanout cables)

Sound Card	Manufacturer	Analog Inputs/Outputs	Digital Inputs/Outputs	Native Stretch & Shrink?	Multiple Sample Rates?
ED-PCX924HR	Digigram	1/1	1/1	Y	N
ED-PCX442HR	Digigram	2/2	2/2	Y	N
ED-PCX822HR	Digigram	1/4	1/4	Y	N
ED-PCX22HR	Digigram	0/1	0/1	Y	N
ED-AS6520	AudioScience	2/2	0/0	Y	Y
ED-AS6540	AudioScience	4/4	0/0	Y	Y
ED-AS6522	AudioScience	2/2	2/2	Y	Y
ED-AS6514	AudioScience	1/4	1/4	Y	Y
ED-AS6614	AudioScience	1/4	1/4	Y	Y
ED-AS6644	AudioScience	4/4	4/4	Y	Y
ED-AS5041	AudioScience	0/0	4/4	N	N
ED-AS5042	AudioScience	4/4	0/0	N	N
ED-AS5044	AudioScience	4/4	4/4	N	N
ED-AS5111	AudioScience	1/1	1/1	N	N
ED-AU4.1	Auricon	1/4	1/4	N	N

ENCO also provides and supports the Axia Multichannel IP Audio Driver and the Wheatstone Multichannel IP Audio Driver. Contact ENCO Systems for more information. Audio cards available in both PCI and PCI-e versions and other configurations also available.

Operator Interfaces

EH-DADPAD 40 button LCD labeled controller/button box (req. EZ-ARRAY plus USB port)

EH-SHUTTLE Contour Designs Shuttle Pro2 USB jog/shuttle control surface (req. EZ-EDIT plus USB port)

EH-MPAD1or2 20 or 58 button keypad control surface w/ ENCO remote DCL software. (rec. EZ-LIB plus USB port)