

DAD Package

DAD TV

Digital Audio Delivery for Television



DAD TV packages essential DAD digital audio delivery software and hardware tools suited to specific requirements of live and fast paced television broadcasting.

DAD TV Benefits

- Easy to use, instant access to all audio material anywhere on your network.
- Organized database of audio makes it easy to find the right cut at the right time.
- Speeds the process of adding voiceovers, audio effects and audio sequencing.
- Enables incorporation of discrete Surround Sound 5.1/7.1 audio into HD television broadcasts.
- Automatic generation of "as played" logs greatly simplifies rights reporting tasks.

DAD TV Summary

DAD TV is a packaged configuration of ENCO's powerful DAD digital audio delivery solution, tailored to the most demanding requirements of live television broadcasting. Software and hardware are configured to support applications for control room, edit suite and server/library management. A variety of hardware and software user interface options give broadcasters outstanding flexibility in meeting their needs. The television broadcast audio standard (AES/EBU outputting 48KHz linear PCM files) is fully supported as well as integrated conversion of other common formats for easy use when required. Options are available to automate ingestion of outside audio material. Audio libraries can also be accessible via internet or intranet from remote production sites or other locations. DAD TV is widely used in fast paced or live productions ranging from news and talk shows, to sports, comedy and variety. DAD TV also enables television broadcasters to incorporate richer, surround sound audio into their HDTV productions.

DAD TV Software Components

- EZ-LIB DAD library and database access module.
- EZ-ARRAY DAD array panel with full screen and half screen button arrays simulating "Cart Wall" panels.
- EZ-PLAY Four virtual playback machines with individual outputs.
- EZ-QPLAY Virtual quadplay machine for free form live assist or external switcher control.
- EZ-EDIT Simple "cut" and "paste" audio wave form editor.
- EZ-REC DAD virtual recording machine.
- CONVERT Audio file format conversion module.

DAD TV Hardware Components

- Pentium® Core 2 Duo/PCI 19" rack mount workstation, 4 GB RAM, XP Pro, DVD-ROM, 500 GB SATA/IDE drive, 4 stereo in/out soundcard with AES/EBU and balanced analog I/O (can be configured as 5.1/7.1 surround)
- GPI-8 General Purpose Interface card and drivers supporting 8 inputs and 8 outputs.
- Optional interface with P-BUS devices.
- Optional control surfaces: DADpad, miniDADpad, ShuttlePRO2®, 17" or larger touchscreen.

More 

World Class Digital Audio Delivery Systems

DAD TV (Cont'd)

DAD TV File Server

ENCO's file server system provides performance, flexibility and reliability for larger implementations. ENCO's Gateway option is included to enable intelligent, rule based file transfer, distribution and back-up. DAD TV client/server implementations provide unparalleled security and fail-safe operation.

DAD TV File Server Components

Xeon® dual processor rack mount server, 4 GB RAM , redundant power supplies, CD-ROM, RAID controller, RAID array w/hot swap and spare SCSI drives, dual 1000 TX NIC, 15" SVGA monitor, 5 user Windows 2003 server license.



DAD TV Control Surface Options

DADpad is our custom adaptation of JL Cooper's MCS-ClipShot®. Multicolored buttons w/LCD display assignable to up to 400 cuts/commands. QWERTY keyboard function facilitates library searching and command entry.



Smaller MiniDADpads communicate via USB and support 58 or 20 user mapped keys.



Adding a touch surface to the DAD TV workstation or monitor increases flexibility and user customization.



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.