

mediaVT digital media storage system

Digital Solutions for a Digital Era.

The mediaVT is a versatile MPEG-1&2 record & playback solution it combines multiple video streaming technology and built-in media management software, to empower you with digital media to your desktop & the flexibility to expand and upgrade your system without re-investing in new forms of technology.

With these features the mediaVT becomes the definitive solution for encoding your old analogue media into a standard format that can be used for video-on-demand over networks, videowall presentations and video surveillance.

Built with the ability to add RAID storage it provides you with high data integrity & the added advantages of Hot Spare, Hot Swappable disks, Online Rebuild and the ability to incrementally add disk according to the amount of material to be archived.

All of this in an affordable package, that comes in a range of family products to suit your business's requirements.



mediaVT-P 2 channel playback



mediaVT-BR 2 channel FD1 Variable Bit-Rate recorder



mediaVT-PR MPEG-1 & 2 playback & record



Features

MPEG-1 & 2 Decoding

Multi-channel MPEG streaming.(up to 16 channels supported). Multiple output to external video monitor (Composite, S-Video, Component YUV outputs).

MPEG-1 & 2 Encoding

Multi-channel Fixed and Variable Bit-Rate, up to 15Mps (up to 2 channels supported).

Storage Capacity

From 1 - 12 hours recording per channel capacity (based on 4Mps encode rate).

Connectivity

Supports 10/100/1000Base-T network for high speed file transfer over digital networks.

PlayList Management

mediaSHOW software suite: play lists adjustments on the fly for each channel and scheduled time play-out.

Remote Management Control

Remote management & control from outside network locations. (Infra-red & Wireless control available Q4 2001).

Load lists remotely and adjust playback options with mediaSHOW



Format

MPEG-1 & 2 MP @ ML

Bit rates

Up to 15Mbps selectable

Playback channels

1 channel (2 channels optional)

Video I/O

Composite, S-Video, Component YUV

Audio I/O

Unbalanced & Balanced Stereo Analog

Analogue video format

PAL & NTSC

Minimum encode duration

3 seconds

Connectivity

10/100/1000Base T, RS232/422

Backup

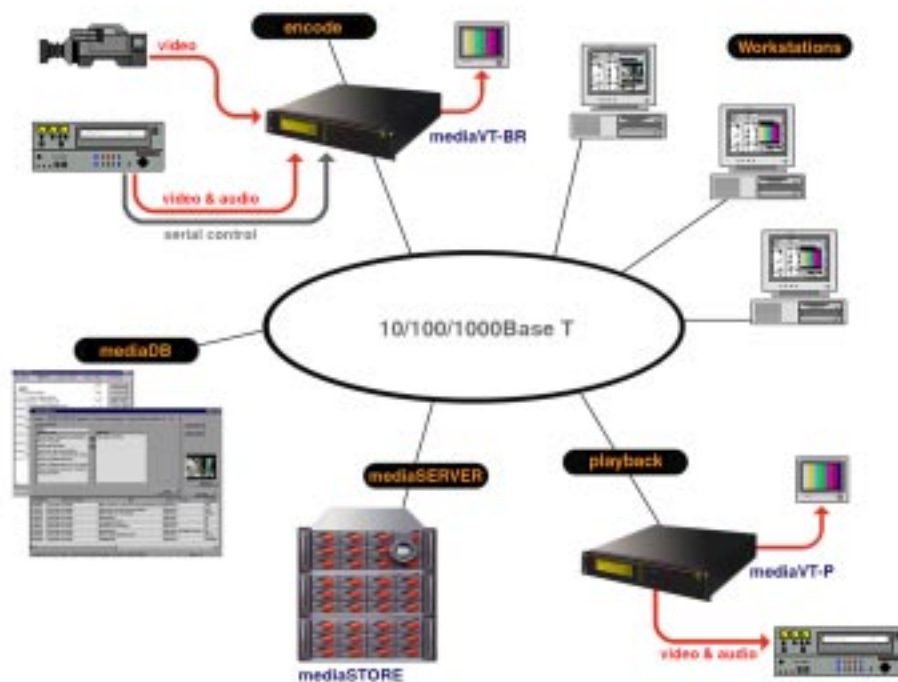
DAT, AIT, DVD, DLT (optional)

Autonomous video capacity

1 - 12 hours per channel based on 4Mbps encoding

Software

mediaSHOW software suite (mediaDB optional)



example diagram