

Alteran Technologies' highly integrated ViTaDi product suite furnishes all content owners with a cost-effective digital migration solution. The Alteran ViTaDi flagship suite is an extremely rapid and scalable conversion solution that captures, transcodes, and delivers video in multiple video/audio file formats to media servers, digital archives and asset management systems. ViTaDi uses a systems integration approach and incorporates partner products for maximum efficiency. Utilizing both new and legacy technology, ViTaDi adapts to a content owners pre-existing system architecture and integrates with any pre-existing tape library system.



ViTaDi-RoboPack

Migration on the move...

The Alteran Technologies ViTaDi-RoboPack includes the ViTaDi AutoPack with a Robotic system providing a realtime encoding solution of multiple video streams. It comes complete with a choice of VTR's, custom configurable computer, multi-channel capturing system, confidence monitoring, ViTaDi software packages and storage.

The ViTaDi- RoboPack is a mobile solution for any sized video library. It easily maneuvers through normal sized doors and can run on standard power. It is an ideal on-site solution for any video library migration requirement.

Without having to remove videotapes from a library location, the RoboPack's small footprint and low sound output allows for simple installation and set up within any library. This minimizes security risks and overall costs. Its simple design meets all encoding requirements.

ViTaDi-RoboPack is one of the most rapid and efficient video migration solutions available on the market today.



Alteran's ViTaDi-RoboPack

ViTaDi RoboPack

Specifications

Model	ViTaDi SD	ViTaDi HD
Tape Formats Robotic	Betacam, Betacam SP, IMX, SX, Digibeta	HDCAM
Tape Formats Automatic	D1, D2, D3, D5, D9 1", ¾", DTC DVCPRO, DVCPRO 50, DVCAM	D5 HD, DVCPRO HD, HDCAM, HDCAM SR
Expandability up to	64 channels (16 systems)	32 channels (16 systems)
Input formats	- 480i @ 60 Hz (NTSC) - 480i @ 59.97 Hz (NTSC) - 576i @ 50 Hz (PAL)	- 1080i @ 60 Hz - 720p @ 59.97 Hz - 1080p @ 23.98/29.97 Hz
Video Format	Composite, Component, SDI	HD-SDI
Audio Format	8 Channels AES/EBU 48k 16/24 bit 16 Channels AES/EBU 48k 16/24 bit 4 Channels Analog	Same Same
Compression Formats	- DVCPRO (25mbps) - IMX MPEG 2 (30, 40, 50) - MPEG-2 I-frame 50mbps - Pro Res 422 SQ	- DVCPRO/50 and DVCPRO/100 HD - Pro Res 422 HQ - DnxHD (VC-3 Compliant) - Uncompressed SD 8 bit Standard Def
Data Connectivity	RS-422 9 Pin Sony Protocol, VITC, LTC	
Computer System	Macintosh OS Leopard, Xserve Intel 2.33ghz/4gb ram/320gb, ACS Software Bundle	
Power Requirements	Between 10 and 15 amps (Depending on clients requirement)	
Physical Dimensions	Flypack: H 32", W 24", D 36"	

