

Alteran Technologies' highly integrated ViTaDi product suite furnishes all content owners with a cost-effective digital encoding 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-AutoPack



Alteran's ViTaDi AutoPack

Encoding on the move...

The Alteran Technologies ViTaDi-AutoPack breaks new ground by creating the ultimate on-location capture solution. The ViTaDi-AutoPack is a mobile unit easily integrated within any video library. Once installed, a video library facility can begin migration using any of the standard supported video formats.

The ViTaDi-AutoPack comes complete with custom configurable computer, storage, confidence monitoring and multi-channel capturing solution. In addition, the AutoPack can interface to any pre-existing digital asset management solution.

The ViTaDi-AutoPack is a mobile solution for any on-site video library migration requirement. Easily maneuvered on wheels, it can be moved from department to department or to another location. Its simple design meets all encoding requirements.

ViTaDi AutoPack

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", Beta, 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 SD-SDI	HD-SDI
Audio Format	8 Channels AES/EBU 48k 16/24 bit 4 Channels Analog	16 Channels AES/EBU 48K 16/24 bit
Encode Formats	- DV/DVCPRO - IMX MPEG 2 - MPEG-2 I-frame 50mbps, DVCPRO 50	- DVCPRO HD - Pro Res 422 HQ - DnxHD (VC-3 Compliant), JPEG 2000
Native Formats	MXF, MOV, TIFO, OP1a	
Data Connectivity	RS-422 9 Pin Sony Protocol, VITC, LTC	
Computer System	Xserve Intel 2.33ghz/4gb ram/320gb, ACS Software Bundle	
Power Requirements	Between 10 and 15 amps (Clients requirement)	
Physical Dimensions	Flypack: H 32", W 24", D 36"	

