



The **ASDDR-3** revolutionizes the way digital video is acquired, managed and delivered in broadcast and post-production facilities.

Choose from a variety of formats, including Uncompressed 8 or 10 bit. The **ASDDR-3** control software allows transport control, clip editing and sequencing, external control and media management. Onboard file translation capabilities provide format compatibility with industry-standard digital video/audio devices.



Innovative media management coupled with the Windows platform provides the backbone for interchangeable, networkable devices. This distributed network architecture allows the sharing of media, seamless random access control and monitoring throughout the network. RS-422/ P2/ VDR/ VDCP/ Odetics protocols are included to support external control and automation systems.

**Arogas ASDDR-3** as a component of your media handling network allow you to grow your facilities as the needs of your work flow increase. Upgrade the storage, adopt new formats or codecs and extend your media acquisition and delivery capabilities through the Arogas line of Video Servers.

## RELIABILITY

ASDDR-3 is configured with Fault Tolerant hardware based RAID

## EASILY CONTROLLABLE

- Logging, batch digitizing, play list management and non-linear clip playback/edit
- Full function network remote interface for Windows, Linux, MacOSX, and Irix
- Pure HTML or mixed HTML/Java remote for lower client requirements
- Real time video/audio/graphics conversion
- Dual Gigabit Ethernet
- Optional SCSI or Fibre Channel connectivity
- Easy integration with automation systems and standard remote controller

## FEATURES:

- 12-bit component/composite S-video analog I/O
- SDI input, 2 independent SDI outputs
- AES I/O, 2 channel, XLR
- Balanced analog audio I/O (2 channel, XLR)
- 8-channel SDI embedded audio support
- Broadcast-quality TBC
- Support for all popular standard definition formats (NTSC and PAL)
- Genlock and RS-422 machine control
- Graphical User Interface including
  - \* Clip Management (add, delete, trim, record, remove)
  - \* Virtual Tape (VTRMode) Management
  - \* Full featured control surface
  - \* Single or Batch digitization under control (recorders only)
  - \* Clip list play back
  - \* Break, wait, trigger clip groups
- Full Sony RS-422 Emulation with extensions
- Odetics Server Protocol Compatible
- VDCP Server Protocol Compatible
- External VTR/DDR Control



*Dual Channel Option shown*

## AUTO PROXY OPTION

The auto proxy option allows the fastest, highest quality conversion of live or recorded material in HD or SD standards. Auto proxy was developed in conjunction with Microsoft to support high quality capture of Windows Media 9 high definition video. It has since been expanded to support MPEG-1/2 encoding for content management systems. Due to the high processor requirements of any HD encoder system, it is not possible to encode the video in high quality real time. Auto Proxy records an uncompressed copy of the incoming media and, while it is being recorded, compresses it to a streaming format.

By encoding while recording and keeping an uncompressed version of the video, the auto proxy and maintains quality, save time while producing high quality multi pass outputs.

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