



cablecast CABLECAST SX 2

BROADCAST VIDEO SERVER

The Cablecast SX2 is a multi-format video server using a state-of-the-art broadcast architecture to bring you unheard of performance at an unbeatable price. The SX2 gives you two output channels and one encoder channel of MPEG-2 quality at up to 50 Mbps per channel. Multi-format means that you can also play DVCPRO, DVCAM, QuickTime, Windows Media 9, MPEG-4 and H.264 directly from the SX2. The SX2 also comes complete with Cablecast scheduling and automation software and the Carousel Framework, providing you a path toward a complete channel solution.



DIGITAL SIGNAGE & BROADCAST

tightrope media systems



WHY USE THE CABLECAST SX2?

- :: Unbeatable price/performance benchmarks
- :: The same great Cablecast programming and automation software that gives you complete control of your facility from any location with an internet connection. (see brochure)
- :: No need to transcode everything to MPEG-2, you can play native file formats, and you get Cablecast's unparalleled deck and device control.
- :: Attaches to your network for easy data transfer from editing stations and external storage
- :: Import files directly from DVDs up to six times faster than real-time with the DVD import utility
- :: Stores up to 2250 hours of content and you can still play directly from external storage devices
- :: Easily share and play files from other facilities (MPEG-2, H.264, QuickTime, Windows Media 9)*



KEY FEATURES

- :: Two output channels and one encoder channel
- :: Plays MPEG-2, MPEG-4, H.264, Windows Media 9, QuickTime, DV25, DVCPRO and DVCPRO50*
- :: Includes the Carousel Framework. Add up to three Cablecast CG-250s for up to three channels of community bulletin board
- :: Complete Cablecast programming and automation software included
- :: DVD import utility included
- :: Integrated with Cablecast streaming and internet VOD servers (Optional)
- :: Plays MPEG-I, Layer 2 and Linear PCM
- :: SDI (with embedded audio) and composite video inputs and outputs
- :: Two terabytes of usable storage, RAID-5 protected.

CABLECAST SX2 SPECS

| | | |
|--------------------|---|---------------------------------|
| Network: | 10/100/1000base-TX | |
| Power: | 100-240V AC, 50/60Hz | |
| Power Consumption: | 300w nominal | |
| Power Supply: | Optional Redundant | |
| Dimensions: | 19" x 27.25" x 5.25" (3RU) | |
| Weight: | 52lbs. (Shipping) | |
| Hard Disk: | 2.0TB - RAID-5 protected | |
| Video Inputs: | Composite: BNC x 1 | SDI: BNC x 1 |
| Audio Inputs: | Analog: XLR x 2 (1 pair) | Digital: embedded on SDI input |
| Video Outputs: | Composite: BNC x 2 | SDI: BNC x 2 |
| Audio Outputs: | Analog: XLR x 4 (2 pair) | Digital: embedded on SDI output |
| Genlock: | Analog black burst: BNC x 1 | |
| Encoding formats: | DVCAM: 4:1:1 - 25Mb/s | MPEG-2 IBP: 4:2:0 - 4-15Mb/s |
| | MPEG-2 IBP: 4:2:2 - 25-50Mb/s | MPEG-2 I frame: 4:2:2 - 50Mb/s |
| Playback Formats:* | DVCAM, DVCPRO, DVCPRO50, MPEG-2 4:2:0, MPEG-2 4:2:2, MPEG-2 I frame, Windows Media 9, Quicktime | |

*Some restrictions apply

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