



# CABLECAST SX 4

## BROADCAST VIDEO SERVER

The Cablecast SX4 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 SX4 gives you four output channels and two encoder channels 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 SX4. The SX4 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 SX4?

- :: 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 Cablecast 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
- :: Encode from a live meeting and a live sporting event at the same time with the SX4's dual encoders
- :: 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 4500 hours of content and you can still play directly from external storage devices
- :: Easily share and play files from other facilities (MPEG-2, MPEG-4, H.264, QuickTime, Windows Media 9)\*

### KEY FEATURES

- :: Four output channels and two encoder channels
- :: Plays MPEG-2, MPEG-4, H.264, Windows Media 9, QuickTime, DV25, DVCPRO and DVCPRO50\*
- :: Includes the Carousel Framework. Add up to three Cablecast CG250s for up to three channels of community bulletin board
- :: Complete Cablecast programming and automation software included
- :: DVD import utility included
- :: Integrate with Cablecast streaming and internet VOD servers (Optional)
- :: Plays MPEG-1, Layer 2 and Linear PCM
- :: SDI (with embedded audio) and composite video inputs and outputs.
- :: Four terabytes of internal usable storage, RAID-5 protected.

### CABLECAST SX4 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:	56lbs. (Shipping)	
Hard Disk:	4.0TB - RAID-5 protected	
Video Inputs:	Composite: BNC x 2	SDI: BNC x 2
Audio Inputs:	Analog: XLR x 4 (2 pair)	Digital: embedded on SDI input
Video Outputs:	Composite: BNC x 4	SDI: BNC x 4
Audio Outputs:	Analog: XLR x 8 (4 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:*	DV, DVCAM, DVCPRO, DVCPRO50, MPEG-2 4:2:0, MPEG-2 4:2:2, MPEG-2 I frame, Windows Media 9, Quicktime, MPEG-4	

\*Some restrictions apply



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