

SDStationPlus.

all-purpose SD disk recorder



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The SDStationPlus is a highly flexible standard definition disk recorder workstation, capable of storing many hours of 8/10 bit YUV or RGB data. The system enables you to record and play real-time uncompressed SD video, and comes with fast video-disk arrays of various sizes, providing you with just the right capacity to fit your needs. The SDStationPlus offers high-speed, high-quality desktop video on a common and easily expandable hardware platform. It allows you to work with your familiar operating system, using your favorite application and equipment. The SDStationPlus offers a maximum of two channels for concurrent record and play.

Your Benefits

- Digital Disk Recorder for uncompressed 50/60 Hz SD resolutions
- Captures, stores and plays video, audio and time code
- Different video formats on the same hard disk array, no partition necessary
- More than 300 hours of SD storage
- Up to two independent video channels that can access the same data
- Simple integration into multimedia environments via high speed network
- Compatible with editing and effects tools
- Highly flexible, easy to expand

Key Features

- SD-SDI input and output in YUV 8/10 bit
- Support of all popular SD formats:
 - 525/59.94Hz: 720x486 (D1) and 960x486 (D5)
 - 625/50Hz: 720x576 (D1) and 960x576 (D5)
- Import and export of all common file formats
- Storage from 200 GB up to 1600 GB
- Each video channel can record or play
- Support of digital audio (AES/EBU), embedded audio and time code
- Built-in digital real-time color space converter for RGB to YUV or vice versa
- 24 fps material with 3:2 pulldown on play-out and pulldown removal on record
- Clip based playlist
- Compatible with all major edit controllers
- Genlock input
- LTC input and output
- Wordclock output
- Analog RGBS component and composite output
- Sync output
- RS.422 master/slave operation
- Networking with 10/100/1000 Base-T (gigabit Ethernet)
- Slow motion with vertical interpolation

Options

- Dual link SDI for RGB 4:4:4
- Key channel support
- RAID 3 data protection
- Additional video channel
- 4 digital audio channels AES/EBU and embedded
- Synchronization of up to 8 video channels in up to 8 systems
- 3:2 pulldown insertion and removal
- Mixer for split-screen visualization of input data and stored sequences
- SCSI and Fiber Channel interfaces for external data tape backup devices

Please check
www.dvs.de
 for further information.

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