

portable uncompressed HDTV storage



HDreel



director's friend

# Introducing a new workflow to *digital film* production

When shooting with a High Definition camera, why compress your signal to store it down to tape ? Why not stay uncompressed ?

**HDreel** is portable storage configured for on-set capturing of uncompressed HDTV videosegments. Powered by a unique AC and DC input power supply with an integrated battery pack as UPS (uninterruptible power supply) it can be used anywhere in the field. The robust solid magnesium housing is designed to work almost noiselessly and to function as a heatsink.



Using the HD-SDI output (SMPT292) from an HDTV camera you capture the signal into the *df-cineHD*, our portable nonlinear HD editing solution, where it is processed and then stored as uncompressed RGB or YUV raw data on the **HDreel**. The FibreChannel version allows connection via easy-to-use copper cable of up to 30 feet length.

Brought to a post-production facility you can directly access the data for realtime online editing. Optionally it will be available as stand-alone Network Attached Storage (NAS) with an ethernet or FibreChannel interface. Accessible for everybody connected to the network and involved in the project even through the internet.

It's going to be the new **filmreel** - based on HardDisks - that is why we call it **HDreel**.

HDreel transports the data to the postproduction facility equipped with all the interfaces and technology for fast access and data backup, configuration via network and web-serving.

fon +49 - (0)221 - 951 559 20 • fax +49 - (0)221 - 951 559 22  
info@directorsfriend.com • www.directorsfriend.com

© director's friend GmbH, 2001  
Technical specifications are subject to change.

## DISPLAY

- backlit character LC-Display, battery powered, which means it works even disconnected from the power
- In the basic configuration the display gives you information about the installed capacity and temperature control of all harddisks.

With upcoming versions there will be direct link to the capture software of the *df-cineHD* that allows to transmit metadata to the captured shots. E. g. project name, scene, take, copy/non-copy, length, remarks from director, cameraman or other associated persons on the set.

## CONFIGURATIONS

Available configurations are based on 6 or 8 Ultra160 SCSI hard drives, connected to two separate channels. Two power supplies are optional, standard AC input (100 - 230 V) or DC and AC input including internal backup battery.

- 6 x 18 GB = 108 GB equals (18 Min @ 1080/24p)
- 6 x 36 GB = 216 GB equals (36 Min @ 1080/24p)
- 8 x 36 GB = 288 GB equals (48 Min @ 1080/24p)
- 6 x 73 GB = 438 GB equals (73 Min @ 1080/24p)

## TECHNICAL SPECIFICATIONS

- Dual channel Ultra 160 / loop for external termination
- SCSI ID-Selector for easy integration in existing storage configuration

- Power supply:  
12 - 30 Volts DC  
100 - 230 Volts AC



- integrated UPS for appr. 10 minutes
- Robust, solid magnesium alloy housing
- dimensions:  
220 mm x 460 mm x 260 mm  
8.7 inch x 18.1 inch x 10.2 inch (w x h x d)  
~9 kg / ~20 lbs