

US Patent
7,295,766 B2

CitiDISK™ HD - FireWire

Edit Instantly! Plug into CitiDISK™ HD.



 Shining Technology, Inc.

     

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CitiDISK™ HD - FireWire

Compatible camera: Panasonic AJ-HPX3000G, HPX2000, HPX500, HVX200, HDX900 (DV100 & 50 & 25)
Panasonic AJ-SPX800, SPC700, SPC905, SDC615(DV50 & DV25)
and most of DV25 camera in the market.

Time is money. And since you can't re-capture time, the CitiDISK HD is a highly effective tool, eliminating the time consuming process of re-capturing DVCProHD, DVCPro50 and DV footage from HD camcorder tapes into non-linear editing (NLE) systems.

CitiDISK HD is powerful, lightweight, portable and, with its internal rechargeable battery, it connects directly to camcorders and captures footage to its miniature high capacity hard drive and to tape simultaneously – directly from the camera's FireWire port into MXF files. When done shooting, set your camcorder to VCR mode to "QPLAY" the last scenes on the viewfinder or simply plug it into your computer's FireWire port and edit/play directly on the digitized video at anytime.

- **Optimized For DVCProHD, DVCPro50 & DV Video Professionals**

With its small form-factor, high-capacity and rugged design, CitiDISK HD is ideally suited for broadcast and video professionals in the field. Typical applications include event & cooperate video, wedding, ceremony and etc.

- **Camera-Controlled Recording With Or Without Tape**

Records DVs' streams from camcorder controlled by camera's REC button with P2 card or tape inserted, or by CitiDISK HD's REC button without P2 card or tape.

- **Native Quicktime(MOV), AVI2 & Canopus, Matrox AVI2 File Format Support**

Current firmware release does not support P2-MXF. User is able to upgrade the firmware once it is released. However, by choosing Quicktime(MOV), or AVI2 or Canopus/Matrox AVI2 file format saves the conversion time from "MXF to MOV", or "MXF to AVI2".

- **Quick Play Last Captured Scene Or Loop Play Previous Captured Scenes**

"QPLAY" last captured DVs' streams on viewfinder when setting camera to VCR mode. Navigating history clips is also possible by press-n-holding QPLAY for 3 seconds.

- **Archive DVs' Tape Content**

Archives taped DVs' streams by pressing CitiDISK HD's REC button with camera in VCR mode. Video clips are stored as MOV, AVI2 or Canopus/Matrox AVI2 file format in a pre-formatted FAT32 hard drive folders.

- **Multiple DVCProHD, DVCPro50 & DV Formats And Audio Sampling Rate Detection**

CitiDISK HD automatically detects incoming MiniDV/DVCam/DVCPro (DV or DV25), DVCPro50 or DVCProHD (DV100) stream formats and 2-ch-16bit-48Khz/2-ch-16bit-44.1Khz/4-ch-12bit-32khz audio sampling rates, and provides record/playback in either format.

- **Pre-Scene Loop Recording**

DVs' streams are buffered in internal memory and instantly recorded to the unit's hard drive when the REC button is pressed or REC command is selected. This function helps to avoid the loss of important scenes.

- **Non-Stop Shooting Through Combination Of Batteries**

CitiDISK HD embeds a 90-minute rechargeable Lithium Polymer battery that automatically kicks in when 3-hour external battery power runs low. This seamless battery power changeover ensures non-stop shooting capability without needing to shut down the unit.

- **Plug 'n Play – Instant HD/DV Editing**

CitiDISK HD appears as an external FireWire hard drive on the PC's or Mac's desktop. Video clips are immediately editable/playable by most NLE software packages.

- **Compact, Lightweight And Shock Resistant**

CitiDISK HD is compact, lightweight (10 ounces) and embeds a high-capacity laptop computer-grade hard drive (available in 80GB and 120GB) with internal shock absorption cushioning (all around) for maximum hard drive protection (150G non-operational tested).

- **Flexibility – Multiple Shooting Methods**

- CitiDISK HD includes a belt clip-configured pouch to shoot from the belt, with newly designed pouch pocket for multiple types of external battery packs.
- Optional mounting pocket bracketed with V-Mount or Gold-Mount fits at rear end of broadcast camera – accompanies one D-Tap connector to CitiDISK HDV converting power cable.
- Optional tripod adapter fits the CitiDISK unit securely between the camera and tripod/GlideCam (Adapter fastens with quick release plate), and is compatible with most professional-grade tripods.

- **Quick Erase Button And Utility Programs**

Convenient one touch "Quick Erase" button provides instant file folder clean up to re-claim hard disk space. Utility programs included (PC and Mac-compatible).

Package Contents:

- **Cable** One 6pin-4pin IEEE1394A (FireWire) cable included
- **Power** One External DC +12V wall mount power adapter
Optional external battery pack good for 3 hours
- **Pouch** One belt-configured carrying pouch
- **Unit** dimension -- Width: 3" (77 mm); Height: 1" (25mm); Length: 5 and 5/8" (136 mm)
Weight -- 10 ounces(280 grams)
- **Documentation** One quick usage guide, warranty card and programs, full manual in CD



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