


US Patent
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CitiDISK™ HDV-FireWire

Ready to Save Shooting Time? Plug into CitiDISK HDV.



 Shining Technology, Inc.

  
HDV **DVCAM** Mini **DV** Digital Video Camera

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CitiDISK HDV – FireWire

Compatible HDV camera: Sony HVRZ1U, FX1, A1U, HC1
Canon XLH1, XH A1/G1, HV20
JVC GYHD100U, GYHD110 and other DV25 camera in the market

Ready to Save Shooting Time? Plug into CitiDISK HDV

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

CitiDISK HDV is powerful, lightweight, portable and, with its internal rechargeable battery, it connects directly to HDV/DV camcorders and captures HDV/DV footage to its miniature high-capacity hard drive and to tape simultaneously – directly from the camera's FireWire port into your choice of file-formats (.M2T, .MOV, .AVI, .DV and others). 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 Video Professionals

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

• Camera-Controlled HDV/DV Recording With Or Without Tape

Records HDV/DV streams from camcorder controlled by camera's REC button with tape, or by CitiDISK HDV's REC button without tape. Since HDV cameras are more widespread today and continue growing in popularity, CitiDISK HDV stores the MPEG2 transport stream as a M2T file, as well as DV (DV25) into the unit for immediate editing capability.

• Choose Video File Format At Anytime Per NLE's Native File Format

Stores video clips as one of DV, AVI, MOV or M2T formats in a pre-formatted FAT32 hard drive. HDV streams are always stored in M2T format even it set otherwise.

• Quick Play Last Captured Scene

"QPLAY" last captured HDV/DV streams on viewfinder when setting camera to VCR mode.

Note: Current firmware release does not support HDV video playback to viewfinder, such function will be free for user to upgrade once it is available. However, DV playback is supported.

Navigating history clips is also possible by pressing "FORWARD," "BACKWARD" and "QPLAY" buttons.

• Archive HDV/DV Tape Content

Archives HDV/DV taped streams by pressing CitiDISK HDV's REC button with camera in VCR mode. Video clips are stored as one of DV, AVI, MOV or M2T formats in a pre-formatted FAT32 hard drive.

• Multiple HDV/DV Formats And Audio Sampling Rate Detection

CitiDISK HDV automatically detects incoming MiniDV/DVCam/DVCPPro (DV or DV25) or HDV 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

HDV/DV 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 HDV 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 HDV/DV Editing

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

• Flexibility – Multiple Shooting Methods

- CitiDISK HDV 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
- **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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