



DV Project™



When your non-linear editing workstation hungers for mass storage and blazing speed, Glyph's DV Project FireWire RAID array is the only solution. DV Project is specifically designed for videographers who need massive disk space without sacrificing performance. Glyph's DV Project is optimized to achieve maximum throughput on any FireWire ready system.

The DV Project internal transfer rates exceed 440 Mb/s enabling video streaming rates over 40 MBytes/sec. Just plug into your FireWire port, & start streaming.

No termination, ID's or cable lengths to worry about.

DV Project Features:

- Capture, Playback, Render & Edit Full Broadcast Quality Video
- Fully Optimized solution for superior performance with your NLE
- Mass Storage in a small Tabletop footprint
- Available in Single, Double or Triple RAID Configurations
- Powerful enough for your Final Cut Pro, Matrox and Igniter, Media 100i and Avid Express Plus Workstation
- Glyph's DV RAID Toolkit Package included
- Comes complete with Glyph's outstanding 24 hour advance replace warranty at no additional charge, along with our unrivaled tech support and service.

Scalable Capacity

- Multiple DV Projects can be striped together enabling seamless expansion up to a Terabyte
- Supports FireWire extended cable lengths (up to 4.5 meters)



www.glyphtech.com

800.335.0345

DV-Project - Firewire RAID Array

Glyph Technologies focuses on robust, high-speed RAID arrays for A/V professionals. All Glyph RAID arrays are tested and optimized to work with the latest in NLE workstations to achieve optimal performance and ensure maximum functionality and compatibility. Glyph's legendary service and tech support is backed by an Overnight Advance Replacement warranty on all 80 GB or larger DV-Project RAID arrays.

DV-Project RAID Specifications

Sustained transfer rate 30 - 40 MB/sec
Interface IEEE 1394
Capacity up to 240GB

Drive Specifications

Sector size 512 bytes
Max. areal density 15.3 Gbits/sq. inch
Max. recording density 449,000 BPI
Track density 34,000 TPI

Drive Performance (Per Drive)

Data buffer 2 MB
Rotational speed 7200 RPM
Average latency 4.17 ms
Max media transfer rate 494 Mbits/sec
Sustained transfer rate > 30 MB/sec
Seek time (read)
Average 8.5 ms
Track-to-track 1.2 ms
Full-track 15.0 ms

Included with Glyph DV Project

- (1) QuickStart User's Manual
- (1) Glyph's DV RAID Toolkit
- (1) 2 meter FireWire cable
- (1) 1/2 ft. FireWire cable
- (1) Base w/screws
- (2) Rack ears w/screws
- (4) Rubber feet
- (4) Rack Mounting Screws
- (1) Cable Strain Relief w/screw
- (1) Power Cable
- (1) Warranty Registration Card

Drive Reliability

MTBF (Projected Field) 1,000,000
Limited Warranty Three (3) Years

Reliability

Nonrecoverable error rate 1 in 10E13
Start/stop cycles (load/unload) 40,000

Power Supply

Switching, 110 - 230V AC Input

Environmental

Operating Temperature (°F/°C) 41 to 122 / 5 to 55

Physical

H, W, D (in) - Tower 14 x 5 x 9.25
H, W, D (in) - Tabletop 2 x 13.75 x 9.25
H, W, D (in) - Rackmount 1.75 x 19 x 9.25
Weight (lbs/kg) 7.2 / 3.3

DV-Project Digital, Non-linear Editor Compatibilities

Media 100 i/leDV, Media 100 i/lx, Media 100 i/xs
Media 100 i/xr (double DV Project configuration)
Apple G4



Glyph Technologies

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NLE's THAT SUPPORT GLYPH'S DV PROJECT FIREWIRE RAID ARRAY			
Capture Card	Manufacturer	Standard Definition (SD) Bandwidth Requirements	DV Project Sustained Bandwidth (Dual RAID Array)
Avid Xpress	Avid	9 MB/s	35-40 MB/s
CinéWave	Pinnacle	20 MB/s	35-40 MB/s
Media 100 i/le, lx, xs, xr	Media 100	10/20 MB/s	35-40 MB/s
RTMac	Matrox	7 MB/s	35-40 MB/s
Igniter	Aurora	20 MB/s	35-40 MB/s
IgniterRT	Aurora	20 MB/s	35-40 MB/s
Miromotion	Pinnacle	10 MB/s	35-40 MB/s

