

Trip2™



Trip2™ Features:

- Glyph's FireWire bridging technology engineered for audio & video.
- True FireWire hot-swappable hard drive technology ensures consistent, transportable performance.
- FireWire interconnectivity backplane maintains data integrity and reliability.
- Can be configured with over a terabyte of storage.
- QuietMetal™ reduces noise from vibration.
- High performance, 7,200 RPM hard drives.
- Active monitoring of power supply and external FireWire bus.
- Standard configurations include: 2-6 Hot-swappable hard drives, AIT backup, SCSI hot-swap receiving bay, DVD-R/ RW and CD-R/ RW
- Two FireWire ports accessible on front panel.

A Revolution in Hot-Swap Technology.

Are you ready for performance beyond your expectations? Whether you're recording, mixing, editing or capturing, in any production environment, the Trip2 will reward you with a stress-free storage experience. Since Glyph puts its Oxford 911-based bridge board in the tray with every drive, you can be assured that your data integrity and performance will be consistent wherever you take it.

Trip2 is specifically designed for high-resolution audio, and the high-bandwidth requirements of video. Allocating audio files to multiple drives will allow you to achieve maximum track counts at today's high sample rates. With video production, the high-performance 7,200 RPM hard drives deliver the huge capacity and speed necessary for the job. Plus, the Trip2 is ultra quiet employing Glyph's QuietMetal™ which reduces noise from vibration.

Trip2 comes with your choice of two to six hot-swappable drives. Available options for the Trip2 SCSI/ FireWire expansion bay are: AIT backup, SCSI hot-swap receiving bay, DVD-R/ RW and CD-R/ RW.

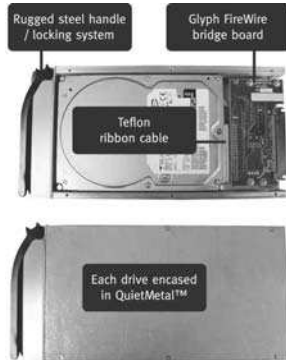
Extending the reach of the Trip2, Glyph has introduced a single FireWire Hot-Swap Tabletop receiver. And its included with every purchase of a Trip2 so you can take your work on the road. In any audio environment, the Trip2 offers options that go way beyond an off-the-shelf storage system.



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**GLYPH
FireWire**



Freedom to move with Glyph's Trip2™ Tabletop.

The Hot-Swap FireWire Tabletop Receiver accepts the same drive/ tray technology as the Trip2. It includes a built-in power supply and standard dual 6-pin powered FireWire interface. Imagine being able to record in the studio, pull the FireWire drive and take it home to mix the record there.

You can move projects from one room to another; you can track directly to it, or use a different drive for each client's work. You can send a drive home with a customer, or use one drive to back up the data on another one. The possibilities are endless with this receiver and tray design.

What sets this system apart from all other "Hot-Swap FireWire" products is that the Glyph hot-swap interface operates according to the IEEE 1394a standard. The bridge board is built into the drive/ tray. One of the benefits of FireWire is hot-swappability, which means you remove or insert the tray at the FireWire interface level.

Quiet like other Glyph products, hard drives and fans are mounted on Glyph's QuietMetal™. Made from a composite metal technology, QuietMetal™ enables ultra-quiet operation for your studio environment.

Trip2 Specifications

- Capacity per drive: 60 GB, 120 GB, 180 GB - 7200RPM.
- Drive Configuration: Hot-Swappable Hard Drives, AIT Tape Backup, DVD-R/RW
- Interface Connectivity: IEEE 1394
- Bridging Chip: Oxford 911
- Average Read Seek Time - HDD: 8.2 msec
- Max External Transfer Rate: >36 Mbytes/sec
- Average Read Sustained Transfer Rate: >36 Mbytes/sec
- MTBF: 1,000,000 hours
- Power Supply (volts AC): 90-240V AC 50/60 Hz universal auto switching
- Available power output (watts): 450w
- Operating Temperature (°F/°C): 50°F to 95°F / 10°C to 35°C
- Operating Humidity: 30% to 80% (assuming no condensation)
- Form Configuration: 3U Rack Mount Enclosure
- Weight (fully loaded): 40.4 lbs. / 18.32 kg
- Physical Dimensions (H x W x D): 5.25 x 19 x 17.32 in / 13.33 x 48.26 x 43.99 cm
- Warranty:
 - 5 years: Trip2 Storage System
 - 1 year: Storage subsystems included in the Trip2: FireWire removable hard drives, tape backup drives and optical drives
 - 1 year: Advanced Overnight Replacement on all removable hard drives

Included with Trip2

- (1) Tabletop hot swap receiver
- (1) Glyph Audio Storage Toolkit Software
- (2) FireWire cables (2 meters)
- (2) Power cable
- (4) Rack mounting screws

Trip2 Audio Track Count Results

Activity	Sample Rate 48kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	50	86	128	128
Play (no edits)	50	86	128	128
Edit Density 1st level	50	86	128	128
Edit Density 2nd level	50	86	128	128
Edit Density 3rd level	41	76	128	128
Edit Density 4th level	35	68	104	118

Activity	Sample Rate 96kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	40	64	64	64
Play (no edits)	40	64	64	64
Edit Density 1st level	38	64	64	64
Edit Density 2nd level	38	64	64	64
Edit Density 3rd level	38	59	64	64
Edit Density 4th level	28	47	64	64

Activity	Sample Rate 192kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	24	24	24	24
Play (no edits)	24	24	24	24
Edit Density 1st level	20	24	24	24
Edit Density 2nd level	20	24	24	24
Edit Density 3rd level	20	24	24	24
Edit Density 4th level	18	24	24	24