



# Glyph Technologies

High Quality Storage Solutions



Product Catalog 2009-2010



## PORTAGIG™

**FireWire and USB bus-powered portable drive with triple interface.**

Capacities: 160GB / 250GB / 320GB / 500GB
Rotational Speed: 7,200 RPM and 5,400 RPM
Bridging Chip: Oxford 934
Interface ports: (2) FireWire 800, USB 2.0, eSATA
Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement
Includes: FW800 and USB cables, carrying sleeve, power supply



This tiny bus-powered hard drive is small enough to fit in a pocket, but powerful enough to support high track-count audio sessions, and has been tested and approved with Digidesign Pro Tools. Designed with a fan-less, light aluminum enclosure, it allows you to work on the road easily and reliably. It has FireWire 800, USB and eSATA ports, a rear power switch, and is finished off with classic Glyph styling and a stainless steel face plate.



## PORTAGIG DUAL

**Dual drive, FW800 bus-powered portable with RAID 0, RAID 1 and Spanning.**

PortaGig Dual offers up to 1TB capacity in a small package, complete with a cooling fan and rear power switch. With two internal SATA drives, it uses the next-generation Oxford 936 chip, supporting RAID 0, RAID 1, and Spanning. Connected by FireWire 800, USB or eSATA, it reports the health of the two internal drives using Glyph Manager. A software utility for setting the drive mode, Glyph Manager also reports case temperature, fan speed individual drives' health and temperature, as well as any drive errors or rebuild failures. Glyph Manager constantly monitors the health as a background task using S.M.A.R.T. commands, and if a problem is detected, it alerts the user by blinking the front LED red, and bouncing an icon in the Mac OS X dock or displaying an error balloon from the Windows System Tray. By predicting drive failure, you have a chance to backup your data before any is lost.

Capacities: 320GB / 500GB / 640GB / 1TB
Rotational Speed: 7,200 RPM and 5,400 RPM
Bridging Chip: Oxford 936
Software Selectable Drive modes: RAID 0, RAID 1, Spanning
Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement
Includes: FW800 and USB cables, carrying sleeve, power supply

## PORTAGIG SSD

**The Solid State PortaGig, bus-powered with FW800, USB 2.0, an Oxford 934 chip, and a rear power switch.**



The PortaGig SSD is designed for near-instantaneous access time, at the same time delivering high reliability and low power consumption. While a conventional HDD must wait for the rotation of the disk (rotational delay), and for the access arm to reach the desired disk track (seek time), an SSD delivers your data immediately. PortaGig SSD has another advantage over standard 2.5" HDDs since it's made of solid-state memory and has no moving parts, and therefore eliminates the possibility of mechanical failure resulting from vibration, shock, and heat. In remote production situations, this means your PortaGig SSD can operate reliably for more hours, in hotter environments, and under rougher conditions.

Capacities: 64GB / 128GB / 192GB
Memory type: Multi-level cell (MLC) flash memory
Bridging Chip: Oxford 934
Interface ports: (2) FireWire 800, USB 2.0
Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement
Includes: FW800 and USB cables, carrying sleeve, power supply

*Store in a cool place..*

## GT<sup>TM</sup> 050Q

The GT 050Q is the only quad-interface external hard drive tested and approved by Digidesign for Pro Tools LE, Pro Tools HD, and Pro Tools M-Powered.

Capacities: 160GB / 250GB / 500GB / 750GB / 1TB / 1.5TB / 2TB

Rotational Speed: 7,200 and 5,900 RPM

OS Compatibility: Mac OS 8.6 and above, Win 2000 and above

Applications: Pro Tools, Nuendo, Cubase, Logic, Digital Performer

Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement

Optional rack-mount kit, ships in hard-shell plastic case

Internal power supply, no wall wart, internal quiet fan



Designed for high-speed access to audio and video content, while at the same time offering flexible connectivity options, the GT 050Q is the highest performing Quad interface drive on the market today. With FireWire 800, FireWire 400, USB 2.0 and eSATA, you are prepared to use today's most popular interface connections. The GT 050Q uses the Oxford 924 Chipset and Seagate's SATA drive technology with Native Command Queuing (NCQ), which improves drive efficiency.

## GT<sup>TM</sup> 062E

Triple Interface with Three Drive Modes - RAID 0, RAID 1, and Spanning

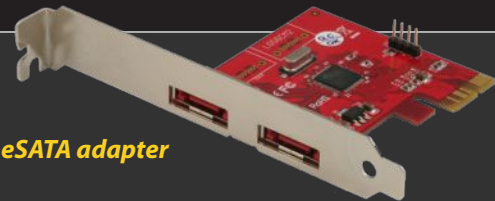


**Glyph's GT 062E is a two-drive tabletop designed for professional audio and video applications.**

The original GT 062 became a standard in both the audio and video production worlds. The new GT 062E improves on a good thing by adding an eSATA port, which enables over 200MB/s sustained transfer rate in RAID 0 mode. Using Oxford's new 936 chip, the GT 062E supports higher capacity drives, allowing RAID 0 and Spanning capacities up to 4TB. Connected by FireWire 800, USB 2.0, or eSATA, the GT 062E reports the health of the two internal drives using Glyph Manager software. A utility for Mac OS X and Windows, Glyph Manager also switches between the four drive modes. With dual Seagate SATA drives under the hood, there's plenty of speed for applications like Final Cut Pro, Avid Xpress, and Adobe Premiere. With tons of speed and reliability, the GT 062E is also ideal for audio editing, content creation, and huge sound libraries.

## EC2 Card

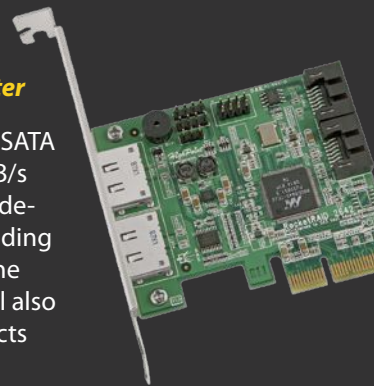
**PCI-Express One-Lane eSATA adapter**



The EC2 is a 3Gb/s eSATA card capable of delivering higher bandwidth than FireWire, up to 125MB/s on each of its eSATA connections. It's designed to be used with enclosures holding one drive, such as the GT 050Q and the single-drive PortaGig.

## Highpoint Card

**PCI-Express Four-Lane eSATA adapter**



The Glyph Highpoint card is a 3Gb/s eSATA card capable of delivering over 230MB/s on each of its eSATA connections. It's designed to be used with enclosures holding two drives, such as the GT 062E and the PortaGig Dual. The Highpoint card will also support management of these products over eSATA with Glyph Manager.

Capacities: 500 GB / 1 TB / 1.5 TB / 2TB / 3TB / 4TB

Rotational Speed: 7,200 and 5,900 RPM

Interfaces: eSATA, FireWire 800, USB 2.0

Bridging Chip: Oxford 936

Hardware Options: RAID 0, RAID 1, Spanning

Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement

# GT<sup>TM</sup>KEY

**The GT Key™ is a hot-swappable drive at the heart of the GT Series. Now available in FireWire 800.**

Fully hot-swappable using Glyph's proprietary integrity™ FireWire interface, the GT Key is interchangeable among the GT 051, GT 103, GT 205, and GT 308 FireWire enclosures. Utilizing a high-performance 7,200 RPM Seagate SATA hard drive, the GT Key 800 performs about 15% faster than it's FW400 predecessor. Available in a range of high capacities, this hot-swappable FireWire drive makes content more portable and expansion easy.

- Key Lock on Handle
- Ships in hard-shell plastic carrying case
- Air flows through GT Key front to back
- Backward compatible with FW400 enclosures



Capacities: 160GB / 250GB / 500GB / 750GB / 1TB / 1.5TB / 2TB

Rotational Speed: 7,200 and 5,900 RPM

Interfaces: Glyph's Integrity™ Hot-Swap Interface

Bridging Chip: Oxford 924

Warranty: 3 Years, 2-Year free basic data recovery, 1-Year advance replacement

# GT<sup>TM</sup>051

**True FireWire 400 and FireWire 800 hot-swap capability, in a quiet tabletop enclosure.**

The GT Key technology has become an industry standard for moving content in the world's best production facilities. Using GT Key™ drives available in a range of capacities, projects can be shuttled between rooms and locations through the GT 051™ tabletop enclosure.



# GT<sup>TM</sup>103

**A standard in audio recording, available in FW400 and FW800.**

GT 103 racks can be found in the world's top studios where they are used for recording, file transfer, backup and archiving. They can be configured with three GT Key™ FireWire hot-swap drives and have dual internal power supplies and fans.



## Accessories



**Double Rack Kit - Mount any two of Glyph's GT Series tabletop drives in a single rack space.**



**Single Rack Kit for all GT Series tabletops.**



**GT 050Q, and GT 062E ship in the GT Case with protective foam padding.**



Store in a cool place..

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