

Granite Storage Newsletter

Letter from the President

Summer is here and with its arrival we are introducing a new affordable product that protects any 2.5" or 3.5" drive mechanism. Drive Shields™ are molded Silicon Rubber Cases that protect a drive from static, short circuits, and impacts. Drive Shields are designed for anyone who works with drive mechanisms. After a drive is inserted into the Drive Shield it can safely be used in any environment. Duplicate, test, backup, or copy information to any mechanism with confidence because Drive Shield will keep the drive healthy and safe. When used in conjunction with our Emergency Copy USB to SATA or IDE Bridge Adapters, they provide the complete solution to safely work with any drive.

We have also expanded our line of FireWire 400 and 800 cables. Our high quality cable design allows us to exceed the FireWire cable length limitation. These longer cables are perfect for professional Cameras and HD Video. If you need long cables we offer a large selection. To go even further we also manufacture a line of Cable Extenders and Cable Repeaters. So no matter what your current cables needs are we have a solution that will meet the need.

Our SATA Backup solutions continue to be very popular with all of our customers. These low cost systems are fast, reliable and affordable. Our newest models are described in this newsletter... So check it out and see how easy it is to protect your data.

Frank Gabrielli, President

Granite
D•I•G•I•T•A•L
Providing Data Storage Integrity

Drive Shields

Volume 13 Summer 2007

Just
\$9.95!

2.5" Drive Shield works with all IDE and SATA drive mechanisms.

3.5" Drive Shield works with all IDE, SATA, and SCSI drive mechanisms.



Opening provide room for all cables and connectors.

Drive Shields™ protect Drive Mechanisms allowing them to safely be used externally.

Working with unprotected drive mechanisms is anything but safe. These mechanisms were designed to be installed into computers or external storage systems that protect them from short circuits, static electricity, and shock. But if you intend to use them externally without this type of protection something is needed to make sure they don't fail. Our Drive Shields are made of non-conduction silicon rubber. Simply slide the drive mechanism into the Drive Shield and it can then



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• Granite Digital • 3101 Whipple Rd. • Union City, Ca. 94587 •
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Drive Shields

safely be used or transported.

We have designed an opening for all connectors and jumpers which allows a power connectors, data cables, and jumper setting to be changed without having to remove the Drive Shield.



Drive Shields silicon rubber design makes it easy to slide a drive into them. The opening provide enough clearance for cables, power connectors, and jumper settings.



After the drive mechanism is installed it can safely be used or transported.



Drive Shields come two to a package, 1 for 2.5" drive mechanisms and 1 for 3.5" drive mechanisms.

- Durable
- Reusable
- Anti-Static
- Light Weight
- Non-Conductive
- Impact Resistant
- Protects Circuitry
- Safely Transports Drives

Part #	Description	Each
4205	Drive Shields, 2.5" & 3.5" Kit	9.95

Emergency Copy USB to IDE or SATA Adapter

Working with drive mechanisms has never been easier... Emergency Copy to the rescue



Power Supply connects to both SATA and IDE Power.

Just \$39!

Emergency Copy plugs into any USB port on virtually all computers.

The Granite USB to SATA / IDE Bridge Adapter is the perfect tool for quickly duplicating, copying, or transferring large amounts of data to or from any SATA or IDE drive mechanism. The built-in USB 2.0 port connects to any computer and quickly (480Mbps) moves data to or from any Win, Mac, or Linux system.

The Complete Kit includes everything needed to connect 2.5", 3.5", or 5.25" mechanisms and are

small, lightweight, and easy to take anywhere. The Switched Power Supply has dual outputs for both IDE and SATA Drives. The Auxiliary Power Cable supports all Floppy and other storage devices.

Standard USB to SATA IDE Kit Components



Bridge Adapter



SATA & IDE Power Switched Outputs

Deluxe Dual USB to SATA IDE Kit Components

(everything needed to duplicate drives quickly and easily)



Two Bridge Adapters



Auxiliary Power Cable



Two Power Supplies



USB 2.0 4 Port Hub



Padded Carrying Case



Part #	Description	Each
8240	USB Bridge Adapter Standard Kit	39.95
5690	USB Bridge Adapter Deluxe Kit	99.95

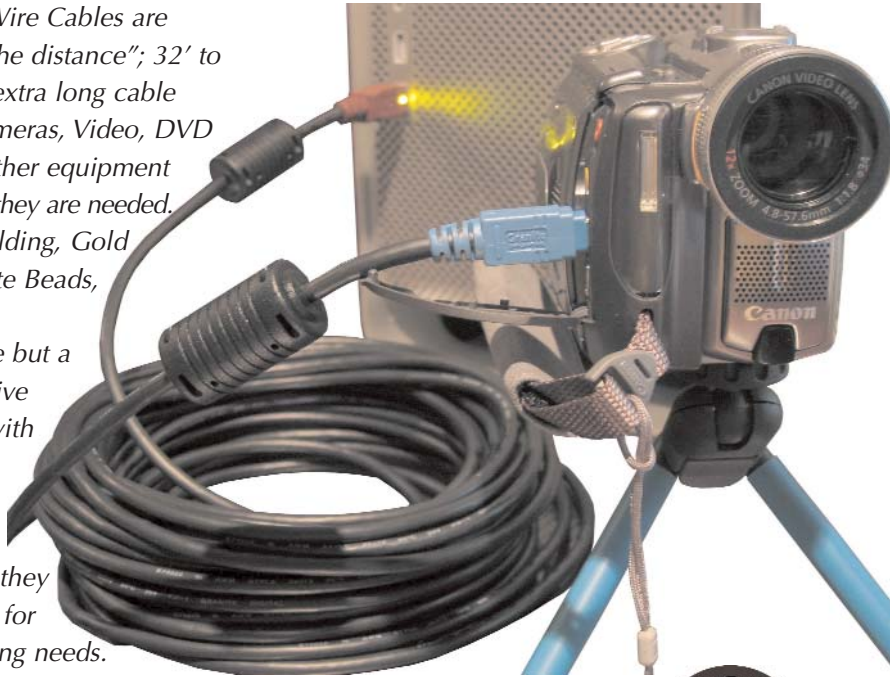
FireWire Cables That Go The Distance

FIREVue Gold 1394 & 1394B Firewire Cables provide up to 800 Mbit/s performance

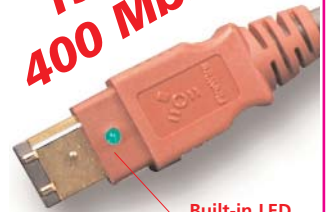
Granite FireWire Cables are designed to "go the distance"; 32' to be exact. These extra long cable lengths allow Cameras, Video, DVD Recorders, and other equipment to be used where they are needed.

Superior shielding, Gold Connectors, Ferrite Beads, and perfect cable characteristics are but a few of the exclusive features offered with our 1394B FireWire cables. Available in six different models, they provide solutions for all FireWire cabling needs.

These are the highest quality cables available for high speed 400-800Mb/s FireWire Buses.



**1394
400 Mbit**



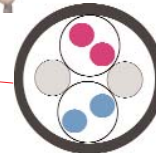
Built-in LED Diagnostics

**1394B
800 Mbit**



9 Pin Gold 1394B Connector

Our unique cable construction offers additional noise protection



Part #	Description	Each
1110	4 Pin to 4 Pin	3' 29.00
1015	4 Pin to 4 Pin	6' 39.00
1225	4 Pin to 4 Pin	10' 49.00
1230	4 Pin to 4 Pin	16' 59.00
1275	4 Pin to 4 Pin	32' 89.00
1660	4 Pin to 6 Pin w/LED	3' 29.00
1705	4 Pin to 6 Pin w/LED	6' 39.00
1810	4 Pin to 6 Pin w/LED	10' 49.00
1820	4 Pin to 6 Pin w/LED	16' 59.00
1830	4 Pin to 6 Pin w/LED	32' 89.00
1962	6 Pin to 6 Pin w/LED Patch	6" 19.95
1007	6 Pin to 6 Pin no LED Patch	7" 15.95
1086	6 Pin to 6 Pin w/LED	18" 24.95
1960	6 Pin to 6 Pin w/LED	3' 29.00
2025	6 Pin to 6 Pin w/LED	6' 39.00
2130	6 Pin to 6 Pin w/LED	10' 49.00
2140	6 Pin to 6 Pin w/LED	16' 59.00
2320	6 Pin to 6 Pin w/LED	32' 89.00
1451	4 Pin to 9 Pin 1394 B	3' 39.95
1831	4 Pin to 9 Pin 1394 B	6' 45.95
1912	4 Pin to 9 Pin 1394 B	10' 49.95
2491	4 Pin to 9 Pin 1394 B	16' 69.95
2420	4 Pin to 9 Pin 1394 B	32' 89.95
1008	6 Pin to 9 Pin 1394 B	3' 39.95
1041	6 Pin to 9 Pin 1394 B	6' 45.95
1096	6 Pin to 9 Pin 1394 B	10' 49.95
1154	6 Pin to 9 Pin 1394 B	16' 69.95
1276	6 Pin to 9 Pin 1394 B	32' 89.95
3401	9 Pin to 9 Pin 1394 B	8" 34.95
3841	9 Pin to 9 Pin 1394 B	18" 39.95
4198	9 Pin to 9 Pin 1394 B	3' 45.95
4941	9 Pin to 9 Pin 1394 B	6' 49.95
5020	9 Pin to 9 Pin 1394 B	10' 59.95
5872	9 Pin to 9 Pin 1394 B	16' 89.95
5560	9 Pin to 9 Pin 1394 B	32' 99.95



4 Pin -to- 4 Pin



4 Pin to 9 Pin Cable 3'



6 Pin to 9 Pin Cable 3'



4 Pin -to- 6 Pin



9 Pin to 9 Pin Cable 6'



6 Pin -to- 6 Pin



9 Pin to 9 Pin Cable 32'

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FireWire Extenders

FireWire Cable Extenders can double or even triple cable lengths



6 Pin to 6 Pin Cable Extender

Getting longer cable lengths from the FireWire bus is not an easy thing to do so we have designed a couple of products to make it easier.

Our FireWire Cable Extenders can double or even triple the length of a FireWire Bus. Plug two of our high quality FireWire Cables into these adapters and immediately double the length. There are limitations, but if our cables are used in conjunction with our impedance matched adapters, cable lengths can be dramatically increased.

Part #	Description	Each
6255	4 Pin to 4 Pin	19.95
8555	6 Pin to 6 Pin with LED	19.95



Three Port 6 Pin Repeater / Hub

Should the FireWire Cable Extender not have what it takes to do the job then our Repeater / Hub products will regenerate the signal and give the FireWire Bus the extra boost that it needs.

Part #	Description	Each
5150	3 Port 1394A FireWire 400 6 pin	49.00
2380	3 Port 1394B FireWire 800 9 pin	79.00
1260	Optional 9v 1A Power Supply	9.95

SATA Hot-Swap Backup or RAID Systems

Granite SATA Hot-Swap Backup System offers RAID capabilities and low price



RAID compatibility, unlimited storage, and data protection is what these SATA Hot-Swap 2-Bay Systems offer. Now inexpensive SATA (Serial ATA) drives can be used in our SATA Hot-Swap Trays and as much storage as is required can be dedicated for backup, DV, AV, database application, and all other types of storage needs. To add more drives simply buy extra trays as needed. The trays are inexpensive and offer the best solution for large storage needs. These systems can also be configured for RAID using the OS's RAID capabilities.

The heart of these SATA Hot-Swap Systems is our unique Aluminum Tray technology that allows SATA drives to be inserted or removed while the computer is running and the power is on. The system operates very much like a floppy drive with the exception that the amount of storage is

thousands of times larger. We support true ATA-6 specifications giving us compatibility with all the new larger drive mechanisms.

Making additional copies of important data can easily be accomplished by simply inserting two drives and copying from one to the other. This allows for duplicates that can be transported anywhere in the world. This is the most logical way of moving Gigabytes of data from one location to another.

These units come complete with everything needed including two 3' shielded SATA cables and a power cable (no software needed for Macintosh, Win 98SE, ME, 2000, and XP). *** Note, not all host adapters support the Hot-Swap functionality.



SATA Aluminum Drive Tray

Part #	Description	Each
2342	SATA Dual Hot-Swap Case Kit (just add the drive)	289.00
8720	Additional Hot-Swap Tray	29.95
2360	Padded Carrying Case for Tray	9.95