

FlashPoint™ DL (Dual Channel Narrow) with RAIDPlus

The Mylex FlashPoint™ DL, based on proven high performance SCSI Technology, provides the ultimate in Dual Channel Narrow Ultra SCSI solutions. The FlashPoint DL places two full SCSI channels onto one board, allowing for more efficient use of PCI slots in a PC system. It features SCSI data transfer rates of up to 20MB/s through each channel and Plug and Play with SCAM level 1 compatibility. RAIDPlus is a unique technological innovation that provides RAID 0, 1, and 0+1 levels of security and performance as a standard built-in feature.

The FlashPoint DL supports up to 14 SCSI devices, including popular Ultra SCSI hard drives, Fast SCSI drives, CD-ROM's, tape drives, scanners, magneto-optical and removable media drives. With its on board BIOS, FlashPoint can provide boot services to any hard drive found on its SCSI bus. The SCSIvision™ CD provides various interactive utilities, application and educational materials for handling SCSI devices. The FlashPoint DL also features Mylex's easy-to-use AutoSCSI™ software for quick installation and configuration.

Enhanced Features

- RAID levels 0, 1, and 0+1
- 32-bit bus master data transfers of up to 133MB/second across the PCI bus
- Ultra SCSI data transfers of up to 20MB/s on each channel
- SeqEngine speeds SCSI command processing by reducing command overhead
- Plug and Play with SCAM Level I compliance
- Supports all major desktop operating systems including Windows 95, DOS/Windows, Windows NT, NetWare, UNIX and OS/2
- Supports up to 14 devices (SCSI-1 SCSI-2 SCSI-3), including hard drives with greater than 8GB capacity
- AutoSCSI utility for quick, easy installation and configuration
- Five-year limited warranty
- SCSIvision CD (available in kits only)

Performance

FlashPoint DL, with two full narrow, 16-bit SCSI channels in one PCI slot, provides a cost effective solution with the dependable advantage of superior high performance to handle all types of SCSI devices. Your applications will also load faster. Full 32-bit bus master data transfers of up to 133MB/seconds across the PCI local bus are also supported. Mylex's SeqEngine, and innovative automation technology, provides built-in SCSI automation which reduces SCSI command overhead and the number of interrupts generated to the host CPU. This results in more computing cycles for the multitasking Windows desktop, faster SCSI processing, and greater overall system performance for increased personal productivity.

Compatibility

You're assured of complete system compatibility with FlashPoint DL, along with full PCI version 2.1 compliance. It is compatible with a complete range of SCSI devices such as SCSI hard drives, tape drives, CD-ROM's, magneto-optical, jukeboxes, removable media, and scanners. All major desktop operating systems are supported including:

Windows 95
Windows NT
OS/2 Warp
OS/2 2.XX

Windows for Workgroups
DOS/Windows 3.x
UnixWare
NetWare 3.1X, 4.X

SCO UNIX
Solaris
Linux



Easy To Use

FlashPoint DL provides a true Plug and Play, no hassle installation by adapting its configuration automatically when needed. Additionally, Plug and Play is brought to the SCSI bus through FlashPoint DL's use of SCAM, assigning SCSI IDs for all attached SCAM compliant devices. This eliminates conflicting IDs when installing new devices. Manual configuration of FlashPoint DL may be accomplished through the use of the ROM resident AutoSCSI™ utility, which provides a simple, easy to use, menu driven interface for setting FlashPoint and device configuration options.

SCSIVision CD (Kit product only)

The FlashPoint DL kit contains a SCSIVision CD. This is an advanced, user-friendly graphical interface along with the simplicity of browsers and applications that are closely associated with the existing popular operation systems (Windows95, Windows NT, and Windows) offered on most PC systems today, SCSIVision is a collection of required and useful utilities, peripheral applications, multimedia materials, tutorials and learning tools presented in an exciting package, simplifying the configuration and handling of SCSI controllers and SCSI peripheral devices.

Ordering Information

BT-932 FlashPoint DL high performance SCSI host adapter for PCI systems. Single-ended, active termination.

KT-932 FlashPoint DL kit. Includes the BT-932 SCSI host adapter, complete documentation, internal ribbon cables, software drivers for Windows 95, DOS/Windows, Windows NT, NetWare, SCO-UNIX, UNIX-WARE, OS/2 and the SCSIVision CD.

Service and Support

The FlashPoint DL is backed by a five-year limited warranty. In addition, Mylex has one of the most responsive customer service and support organizations in the marketplace. To make accessing Mylex even easier, a File Transfer Protocol (FTP) server containing device drivers and support files has been installed. Our 24-hour bulletin board system is also available and contains vast amounts of information regarding our products and their installation.

So when you're looking for a powerful desktop SCSI solution that provides you with the highest levels of SCSI device compatibility, performance and ease of integration, FlashPoint DL is your answer. Couple that with Mylex's commitment to reliability, quality and high performance products, and you have a package that cannot be matched in the industry today.

Electrical Specifications

Operating Voltage 5+- 0.25V
Operating Current 0.6A
Max. Ripple/Noise 100mV

Environmental Specifications

Temperature 0 Degrees Cent. to 60 Degrees Cent.
Relative Humidity 10% to 95% non-condensing
Altitude 0 to 10,000 ft operating
0 to 15,000 ft non-operating

Interface Connections Specifications

SCSI Internal: Two 50-pin double-row connectors.
SCSI External: 50-pin high density SCSI-2 connector.
System Bus: 124-pin PCI standard edge connector.
Board Size: 6.875" x 4.2"



Mylex Corporation
34551 Ardenwood Blvd.
Fremont, CA 94555-3607
Domestic Sales:
Phone: 1-800-77-MYLEX
510-796-6100
Fax: 510-745-8016
Int'l Sales: 510-745-7521
Europe / UK Sales:
Phone: 44-1494-890-361
Fax: 44-1494-890-378
Pacific Rim Sales:
Phone: (03)5322-2966
Fax: (03)5322-2929
www.mylex.com

Mylex Corporation produces high-performance disk array (RAID) controllers, SCSI adapters and complementary computer products for network servers, mass storage systems, workstations and system motherboards.

Mylex controllers are manufactured to strict quality control specifications and come with a three year limited warranty. All trademarks are acknowledged.