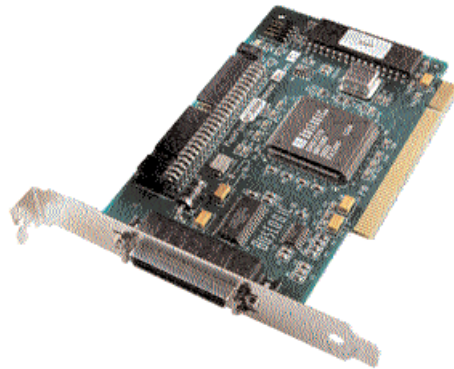# FlashPoint LT
(Narrow) with RAID*Plus*

The Mylex FlashPoint™ LT is designed and optimized to provide workstation and server class performance and features to powerful PC systems. The FlashPoint LT incorporates the very latest in SCSI technology, providing a single-chip board featuring 8-bit SCSI data transfers of up to 20MB/second and Plug and Play with SCAM (SCSI Configured Automatically) Level 1. 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 LT supports up to 7 SCSI devices, including popular Ultra SCSI hard drives, Fast SCSI hard drives, CD-ROM's, tape drives, scanners, magneto-optical and removable media drives. With its on-board BIOS, FlashPoint LT can provide boot services to any hard drive found on its SCSI bus. The SCSIVision CD provides various interactive utilities, applications and educational materials for handling SCSI devices. FlashPoint LT 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/second; fully backward compatible with SCSI-1, SCSI-2 and SCSI-3 devices

▸ SeqEngine™ speeds SCSI command processing by reducing command overhead

▸ Plug and Play with SCAM Level 1 compliance

▸ Supports all major desktop operating systems including Windows 95/98, DOS/Windows, Windows NT, NetWare, UNIXWare SCO-UNIX and OS/2

▸ Supports up to 7 devices 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)

▸ SmartTerm™ automatically enables or disables on-board termination when installing SCSI devices

Performance

Performance is a hallmark of the FlashPoint LT. Featuring the new Ultra SCSI standard, also known as Fast-20, data transfers occur at rates of up to 20MB/second to Ultra SCSI peripherals. This results in faster reads and writes to the disk drive and allows large amounts of data to be moved quickly. Your applications will also load faster. Full 32-bit bus master data transfers of up to 133MB/second across the PCI local bus are also supported. Mylex's SeqEngine, an 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 faster SCSI transfers and greater overall system performance for increased productivity.

Compatibility

You're assured of complete system compatibility with FlashPoint LT, 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 95/98
- Windows NT 4.0
  (SCSI HBA Device only)
- OS/2 Warp
- DOS/Windows 3.x
- UnixWare
- NetWare 3.1x, 4.x
- SCO OpenServer
- Solaris
- Linux

Regular, semi-annual updates to the FlashPoint drivers will be posted on Mylex's free BBS and Internet site for easy download and availability. Additionally, FlashPoint LT includes built-in boot support for MS/PC-DOS.

Easy To Use

FlashPoint LT 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 LT's use of SCAM, assigning SCSI IDs for all attached SCAM compliant devices. This eliminates conflicting IDs when installing new devices. FlashPoint LT includes ROM-resident AutoSCSI utility enabling simple, menu-driven access to all FlashPoint and device configuration options. In addition the BIOS and firmware are provided in Flash PROM for ease of upgrades.

SCSIVision CD (Kit product only)

The FlashPoint LT 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 (Windows95/98 & Windows NT) 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.

Service and Support

The FlashPoint LT 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 LT 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.

Ordering Information

BT-930 FlashPoint LT high performance SCSI host adapter for PCI systems. Single-ended active termination.

KT-930 FlashPoint LT kit. Includes the BT-930 SCSI host adapter, complete documentation, internal ribbon cables, software drivers for Windows 95, DOS/Windows, Windows NT, OS/2, Netware, SCO-UNIX, UNIXWare, and the SCSIVision CD.

Electrical Specifications	Environmental Specifications
Operating Voltage 5+/- 0.25V	Temperature 0 Degrees Cent. to 60 Degrees Cent.
Operating Current 0.6A	Relative Humidity 10% to 95% non-condensing
Max. Ripple/Noise 100mV	Altitude 0 to 10,000 ft. operating, 0 to 15,000 ft.non-operating

Interface Connections Specifications

SCSI Internal: 50-pin double-row connector

SCSI External: 50-pin high-density SCSI-2 connector
System Bus: PCI standard edge connector
Board Size: 5'0" x 3.20"

MYLEX
MOVING DATA ► SMARTER