# FlashPoint LT (Narrow)

The Mylex FlashPoint(TM) 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. Mylex's unique SeqEngine(TM) technology provides built-in SCSI automation and features reduced command overhead for superior desktop performance.FlashPoint LT also offers "Green PC" support with Mylex's GreenLogic(TM) technology which reduces power consumption when the SCSI bus is idle.

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(TM) software for quick installation and configuration.

## Enhanced Features

- 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, DOS/Windows, Windows NT, NetWare, UNIXWare SCO-UNIX and OS/2
- Supports up to 7 SCSI 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(TM) 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, as well as the emerging Ultra SCSI and SCAM 1 devices. 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


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 SCSIVision CD. An advanced, user-friendly graphical interface along with the simplicity of browses 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 collection of required and useful utilities, peripheral applications, multimedia materials, Tutorials and Learning Tools presented in a exciting package simplifying the configuration and handling of SCSI controllers and SCSI peripheral devices.

## 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 50-pin ribbon cable, software drivers for Windows 95, DOS/Windows, Windows NT , NetWare , SCO-UNIX, UNIX-WARE, OS/2 and the SCSIVision CD.

## 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: 50-pin double-row connector
- SCSI External: 50-pin high density SCSI-2 connector
- System Bus: 124-pin PCI standard edge connector
- Board Size: 5.0" x 3.20"


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