



WESTPOINT



I-6590/Magstar Channel Control Unit for IBM 3590 "Magstar" High Performance Tape

The I-6590 channel control unit allows mainframes with ESCON or Block Multiplex Channel interface to take advantage of IBM's 3590 "MAGSTAR" advanced tape technology. The control unit also supports also 3480/90 compatible devices, open reel tape drives and other tape formats.

ESCON and Block Multiplex Interface for "Magstar"

Intercoms I-6590 channel control unit is a Channel - to - SCSI converter, which can be used to connect IBM 3590 "Magstar" tape drives to any system with ESCON, Block Multiplex Channel, Siemens BS2000 Channel Type S or channel Type 2.

Save by Sharing Resources

The I-6590 tape control unit supports up to 8 tape drives and provides up to 8 channel interfaces, allowing to share the tape drives with up to 8 physical or logical hosts (IBM S/390, AS/400, RS/6000 and Siemens BS2000).

Save more with 3490, 3480 and 3420 Backward Compatibility

There are still thousands of reel to reel tapes, 3480 and 3490 cartridges in archives. The I-6590 is the first and only control unit, maintaining full read/write backward compatibility to open reel drives, 3480 and 3490 drives. By taking advantage of a single control unit for multiple tape

formats, you can save floor space, energy consumption and maintenance costs. Furthermore, the I-6590 supports other tape formats and optical disks, including DLT 7000, NCTP, AIT, EXABYTE and 4mm DAT as well as CD ROM.

Host Connectivity

I-6590 is software compatible to OS/390, MVS, VM, VSE and BS2000. It provides hardware connectivity to the systems IBM S/390 via ESCON, to AS/400 via the block multiplex channel, to RS/6000 with S/370 Channel Emulator, as well as to Siemens BS2000 via Siemens Channel Type S and Channel Type 2.

SCSI connectivity is provided to UNIX systems, LAN Server and PC.

Highlights

Connectivity

- ESCON
- IBM Block Multiplex Channel
- Siemens Channel Type S
- Siemens Channel Type 2
- SCSI

Number of Channels

- 8 Block Multiplex- or ESCON Channel

Number of Devices

- 8 Tape Drives
- same or different Tape Formats

Supported Tape Formats

- IBM 3590, 3490, 3480
- Open Reel 1,600 and 6,250 bpi
- NCTP, DLT, AIT, EXABYTE, DAT, QIC

Data Rate

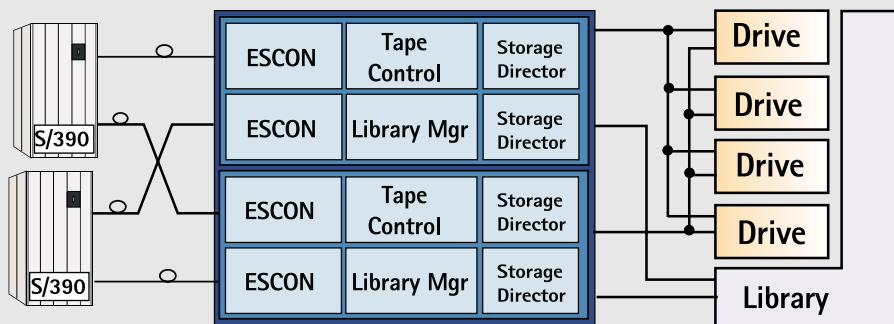
- 17 MB/s in ESCON Mode
- 4.5 MB/s in Block Multiplex Mode

Supported Operating Systems

- OS/390, MVS, VM, VSE, BS2000

Compatibility

- IBM 3490, IBM 3590, IBM 3422
- Siemens 3590, 3591, 3517



Specifications

Number of Channel Interfaces

8 Block Multiplex or ESCON

Number of Devices

8 Tape Transports

Supported Tape Formats

IBM 3590, 3570/MP, 3490, 3480, 3422
Siemens 3591, 3590, 3580, 3519

Supported Operating Systems

OS/390, MVS, VM, VSE
OS/400, AIX
Siemens BS2000

Supported Hosts

S/390
AS/400 (Feat. No. 2644)
RS/6000 (BMX Emulator)
Siemens (Channel Type 2 and S)
UNIX, PC (SCSI)

Operating Environment

Temperature 10 to 40 °C
Rel. Humidity 10 to 95 %
Power 110 /220 V, 50 / 60 Hz
0,8 KWh

Dimensions

Width 19 inch (462.6 mm)
Height 4 EIA HU (177.8 mm)
Depth 27 inch (700 mm)

Westpoint Peripherals Ltd
Felton Lane
Felton
Bristol, BS40 9UX
Tel: +44 (0)1275 474740
Fax: +44 (0)1275 474760
E-mail: sales@wpoint.co.uk
<http://www.wpoint.co.uk>