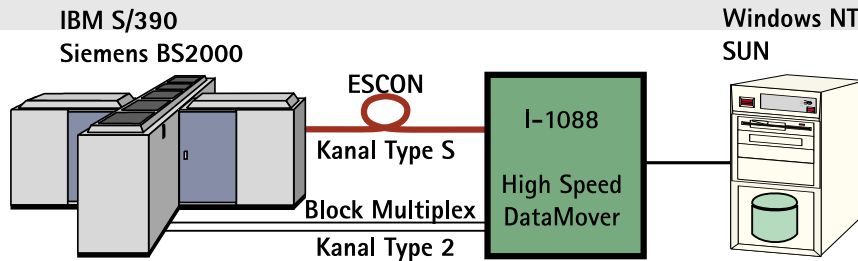




# I-1088 High Speed DataMover



## Highlights

### Supported Host Systems

#### IBM S/390

- ESCON
- Block Multiplex Channel

#### Siemens BS2000

- Channel Type S
- Channel Type 2

### Emulation

- IBM 3490 Tape System
- IBM 3203-5 Line Printer

### Target Systems

- Windows NT
- RS/6000
- SUN Solaris
- HP/9000
- UNIX

### Remote I/O

- Remote Printing
- Remote Tape Processing

The I-1088 High Speed DataMover provides bi-directional data exchange between IBM S/390 Mainframes and Open Systems, including UNIX and Windows NT. It can also be used as Channel Extender for remote printing and remote tape processing.

### Data Exchange between different Platforms

The acceptance of mainframes as enterprise wide data server requires fast data exchange capability for large amounts of data between mainframes and open systems. Local Area Networks are excellent tools for online transaction processing, but they are not designed for high data volumes. The High Speed DataMover provides a powerful link for applications, requiring heavy data transfer between different local or remote systems and I/O units, leaving the LAN free for dialogue applications. Applications include:

### Data Exchange between different System Platforms

Data Mining, downsizing and client / server communication are typical tasks for the I-1088 DataMover. These applications require transfer of large amounts of data between different local or remote system platforms.

### Archiving on CD or DVD

CD and DVD removable disks are economical and easy to handle storage media for archiving and data distribution. With means of the I-1088 DataMover, a CD/DVD Production

System with integrated label printer can be connected to mainframe for automatic CD/DVD production. The CD/DVD can be distributed, stored in an offline archive or loaded into a jukebox for online access.

### Print Data Distribution and Printing on Demand

Print data can be transferred to a CD/DVD Production System via the I-1088 DataMover and distributed or loaded into a jukebox for Printing on Demand. Supported are uncoded and coded data, including IPDS/PFS, TIF and META code. EBCDI coded data can be converted "on the fly" into ASCII format.

### Remote Printing

The I-1088 Data Mover can also be used for remote printing. Data is moved to a remote Spooler and printed on ESCON- or Block Multiplex Channel printer or on LAN printer.

### Remote Tape System

The I-1088 DataMover can also be used as remote tape station for remote tape processing, disaster recovery and archiving. Supported are 9 track- 18 track- 36 track and the latest 256 track- IBM 3590 tape technology.

## ESCON and Block Multiplex Channel Connectivity

The I-1088 High Speed DataMover emulates either an IBM 3490E Magnetic Tape System with up to eight tape drives, or up to four Printers. It connects to one or more mainframes via a maximum of four ESCON or Block Multiplex Channels and supports a maximum cumulated data rate of 40 MB/s.

## Open Systems Connectivity

The I-1088 High Speed Data Mover connects to the target system (UNIX or Windows NT) via Ethernet or FDDI. Mainframe data is stored in the target file system under the data set name from the tape label or under the print job name. This method reduces implementation effort to a minimum.

Code translation is an optional software feature. Supported are Windows NT, UNIX, Sun Solaris, AIX and other UNIX versions.

## Remote Input/Output

For remote printing and remote tape processing the I-1088 DataMover connects to a PC based remote spooling system. The Spooler can be equipped with ESCON, Block Multiplex Channel, SCSI and Ethernet interfaces to drive channel printer, LAN-Printer and Magnetic Tape Systems for IBM 3422, 3480, 3490, 3590 and other tape formats.

## Specifications

### Supported Host Interfaces

ESCON	17 MB/s
Block Multiplex Channel	4,5 MB/s
Channel Type S	17 MB/s
Channel Type 2	4,5 MB/s

### Number of Channels

1 to 4

### Supported Open Systems Interfaces

Ethernet 10 / 100 / 1000  
Cooper or Fibre  
Token Ring  
FDDI

### Power

110/220 V  
60 /50 Hz  
300 Watt

### Dimensions

	19 Inch Format
Width	447 mm
Height	178 mm
Depth	500 mm

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