

MODELS

DataBlaster 2

The Compaq StorageWorks DataBlaster 2 channel gateway provides a high-performance connection between IBM mainframe systems, Compaq Digital UNIX servers, and StorageWorks storage subsystems

DataBlaster 2

The DataBlaster 2 gateway connects an ESCON I/O channel of an IBM mainframe to a SCSI I/O channel on a Digital UNIX server system. The server connects to a StorageWorks storage subsystem. Software in the mainframe, gateway, and server allows files to be moved between the mainframe system and the StorageWorks subsystem.

Applications for this product include data mining, backup of open system data on mainframe storage, and general bulk data transfers between mainframe and open systems.

STANDARD FEATURES

Links StorageWorks and Mainframe

The DataBlaster 2 supports high-speed data migration applications such as database extraction and loading, high volume backup and restoration, and bulk data transfer.

It is capable of handling up to 4 large servers simultaneously to one ESCON connection.

It supports industry leading server systems.

It provides MVS host component and integrated clients on servers to provide for transparent operation.

It allows data transfers to be initiated from either mainframe or server using interactive, batch, or application programs.

It integrates user-ID and password authentication allowing control of access privileges with MVS security systems, including RACF, ACF2, and Top Secret.

It supports both ESCON and Bus & Tag channels.

Performance

The DataBlaster 2 is capable of sustained data transfer rates approaching 16 MB/s using a single ESCON connection and a single Ultra Wide SCSI connection. It also supports parallel file transfers over multiple sessions without intermediate staging, thus increasing overall bandwidth.

Each ESCON port supports a maximum of 17 MB/s. Each Bus & Tag port supports a maximum of 4.5 MB/s. Each Wide-Ultra SCSI port supports a maximum of 40 MB/s.

Configurations

Start with one ESCON and 2 Wide-Ultra SCSI ports. Enclosure allows up to 2 ESCON and 4 Wide-Ultra SCSI ports. DataBlaster 2 supports redundant configurations for ultra high-availability, fail-safe applications.

Warranty¹

One Year

ESCON Compatibility

The DataBlaster 2 ESCON link protocol is implemented using the IBM ESCON Enabler Technology™ chipset. This IBM technology ensures 100 percent compatibility with the ESCON architectural specifications now and in the future.

Supported Systems

Mainframes: IBM MVS/XA v2.2 and later

Open Servers: Compaq Alpha Digital, UNIX v4.0 and later

Also available on: HP-UX v10.1 and later, IBM AIX v4.1 and later, Sun Solaris v2.5 and later, Microsoft Windows NT v3.51 and later

Dimensions and Packaging

Pre-Configured, 19" industry standard rack

ESCON: Two ports maximum, MIC Connector

Bus & Tag Parallel Channel: Two ports maximum

SCSI: Four ports maximum, compatible with earlier SCSI versions

RELATED PRODUCTS²

Compaq FileSpeed Channel Gateway
StorageWorks Storage Products
Compaq Digital Unix Servers

¹ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

² See related QuickSpecs.