

The Environment

Macintosh/MS-DOS Connectivity:

	Media Compatibility	Data	
Sub Classification	Macintosh with MS-DOS compatible disk drive	RS-232 connection	AppleTalk network
Hardware Requirements	<ul style="list-style-type: none"> External 5.25-inch drive Internal FDHD 3.5-inch drive 	<ul style="list-style-type: none"> RS-232 cable 	<ul style="list-style-type: none"> LocalTalk PC Card for each MS-DOS computer LocalTalk connectors and cables for each computer Dedicated Macintosh computer for some solutions
Software Requirements	<ul style="list-style-type: none"> The products include MS-DOS-to-Macintosh software 	<ul style="list-style-type: none"> File transfer software 	<ul style="list-style-type: none"> File server or mail software
Applicable Products	<ul style="list-style-type: none"> Apple FDHD Internal Drive Apple FDHD External Drive Apple PC 5.25 External drive Dayna File external drive DOS Mounter 	<ul style="list-style-type: none"> Apple File Exchange MacLink Plus MacBLAST xFer XCOM 6.2 MacBinary 	<ul style="list-style-type: none"> AppleShare and AppleShare PC SMB File Transfer Utility TOPS Microsoft Mail cc:Mail
Application Notes	<ul style="list-style-type: none"> Minimal setup required Read/write MS-DOS formatted diskettes without MS-DOS CPU Simple solution when stand-alone Macintosh requires MS-DOS data Macintosh computers and PCs need not be in same location No LAN required 	<ul style="list-style-type: none"> For low-volume transfer Most economical solution No LAN is required Appropriate for centralized file conversion 	<ul style="list-style-type: none"> Provides for maximum sharing and integration of MS-DOS and Macintosh data Facilitates real-time information sharing

A Range of Options

Compatibility			Application Compatibility
Internetworking	Vmainframe	Viapublicelectronic-mailnetwork	MS-DOS coprocessor board or MS-DOS emulation software
<ul style="list-style-type: none"> · Hardware server · Router · Bridge · Gateway 	<ul style="list-style-type: none"> · 3270 interface hardware for IBM · RS-232 or Ethernet for Digital 	<ul style="list-style-type: none"> · Modem · Network connection 	<ul style="list-style-type: none"> · Coprocessor expansion board
<ul style="list-style-type: none"> · Router · Supplied by server manufacturer 	<ul style="list-style-type: none"> · Macintosh-PC host file-transfer software 	<ul style="list-style-type: none"> · Macintosh-PC electronic mail application · Network software 	<ul style="list-style-type: none"> · MS-DOS emulation software
<ul style="list-style-type: none"> · DEC LanWORKS for Macintosh · Novell NetWare · Northern Telecom LANSTAR · 3Com 3S/500 and 3+ Open 	<ul style="list-style-type: none"> · DEC LanWORKS for Macintosh · Token Talk NB Card · Apple Coax Twinax Card · Apple 3270 API · MacDFT · IRMA software · MacMainFrame · pcLINK 	<ul style="list-style-type: none"> · CompuServe · Dow Jones Desktop Express (for Macintosh) · Lotus Express for MCIMail (for MSDOS) 	<ul style="list-style-type: none"> · Mac86 · Mac286 · SoftPC
<ul style="list-style-type: none"> · Appropriate for integrating Macintosh computers into existing LAN environments · Provides access to NetBIOS and Token Ring networks 	<ul style="list-style-type: none"> · Appropriate when Macintosh and MS-DOS users are connected to the same mainframe network · Allows Macintosh and MS-DOS access to files stored on host 	<ul style="list-style-type: none"> · Macintosh and MS-DOS users can exchange file anywhere in U.S. with a simple hardware/software configuration 	<ul style="list-style-type: none"> · Allows Macintosh to run MS-DOS applications · Appropriate when an MS-DOS application is required · Eliminates need for two separate computers