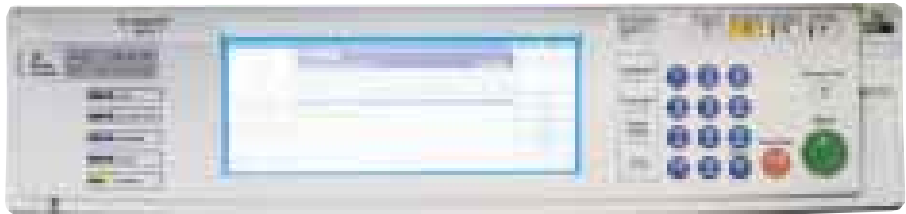


Network Scanning Capabilities & Specifications



The Intelligent Network Scanning and Document Management Solution

Network Scanning As Easy As Making A Copy

Paper-based documents gain immediate entrance to your LAN via the RICOH® Aficio® 1022/1027 optional printer/scanner kit. Simply place originals in the Aficio 1022/1027's document feeder, select the desired network delivery address(s) and press "start"... that's it. The Aficio 1022/1027 quickly scans your documents — at 600 dpi — resolution and automatically routes them to the desired recipients. Additionally, scanned documents can be immediately stored as electronic files on the Aficio 1022/1027's large Document Server internal storage system. Once stored, you can retrieve documents for reproduction at your convenience.

Locate, Retrieve and Manage Stored Information

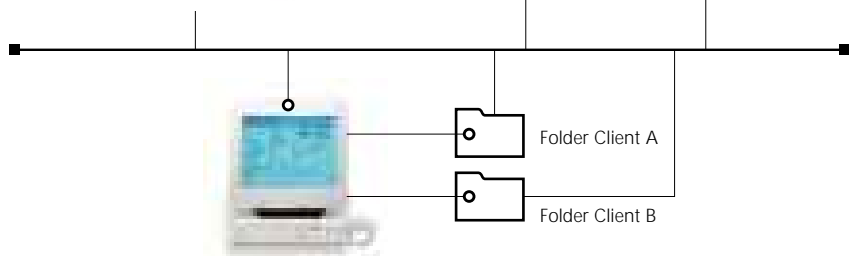
The Aficio 1022/1027 printer/scanner kit includes a suite of sophisticated software solutions designed to provide users with comprehensive document access, retrieval and management capabilities: SmartNetMonitor™, DeskTopBinder™ and ScanRouter™ V2. From the convenience of their desk, users can search for documents — using a variety of file characteristics — stored in the Aficio 1022/1027's Document Server, Delivery Server, network file server or client PCs, which makes sharing information easier than ever. But locating documents is just the first step... once they're at your PC, myriad reproduction and redistribution options are available. You can combine multiple files and output them as a single document, you can fax documents directly from the PC (requires the Aficio 1022/1027 Fax Option) or you can electronically forward documents to other networked PCs... it's entirely your choice.

Network Scanning Configuration

Aficio 1022/1027



Client PC's
Windows 95/98/NT 4.0
Workstation or Server



ScanRouter Admin PC
Windows 95/98/NT 4.0 Workstation
or Windows 2000 Professional



ScanRouter™ V2



Aficio® 1022/1027

Scanner Specifications

Print/Scanner Option Type 1027

Configuration	Ricoh® Aficio® 1022 & 1027 Scanner Option 1027 with ScanRouter and DeskTopBinder V2.
Optical Resolution	600 dpi with 256 Level Grayscale.
Scanning Speed	42 spm with ScanRouter and optional ARDF at 200 dpi.
Document Size	Up to 11" x 17"
Compression	MH, MR, MMR & JPEG
Network Topology	Ethernet 10/100BaseT
Network Protocol	TCP/IP
Network Interface	RJ45
Memory Capacity	Standard: 32MB Optional: 64MB
Web Status Monitor	Standard

ScanRouter Software (Station/Link)

Optical Resolution	100, 200, 300, 400, 600 dpi
Scan Mode	Text, Text/Photo, Photo, Grayscale
Original Size	5 1/2" x 8 1/2" to 11" x 17"
Compression	MH, MR, MMR, JPEG
Image Density	Lighter to Darker 7 Degrees
Network Protocol	TCP/IP
Duplex Scanning	Optional with DF75 ARDF and AD420 Duplex unit
Image Format	TIFF, TIFF-F, TIFF Multi-page, DCX, PDF, JPEG (When using ScanRouter or ScanRouter Link)

Options

64 MB DIMM*

Type 1027 Network Interface Board*

Topology	Ethernet 100BaseTX / 10BaseT
Network Interface	1 x RJ45
Cables Requirement	STP (Shielded Twisted-Pair) Cable Category (Type5) or better
Frame Type	Ethernet II, Ethernet 802.2, Ethernet 802.3, Ethernet SNAP
Protocol	TCP/IP, IPX/SPX, NetBEUI, AppleTalk,
Network Operating Systems	Novell NetWare 3.12, 3.2, 4.x, 5.0 Microsoft Windows NT4.0 Microsoft 2000 Microsoft Windows 95/98/Me Mac OS 7.6.1, 8.1, 8.5, 8.51, 8.6, 9
Other functions for Printing and Maintenance	Built-in Web Server Built-in Telnet Server Built-in lpd daemon Built-in IPP daemon

* Required for scanning.

Station PC

Operating System	Windows 95/98, ME Windows NT Workstation, Windows 2000 Professional
CPU	Pentium 133 MHz or faster (Pentium 233 MHz recommended)
RAM Memory	48MB Minimum (64MB recommended)
Hard Disk Drive	Program Area 10GB, 2GB free
Network Topology	Ethernet 10/100BaseT
Network Protocol	TCP/IP

Client PC (DeskTopBinder and Link)

Operating System	Windows 95/98, ME Windows NT Workstation, Windows 2000 Professional
CPU	Pentium 133 MHz or faster (Pentium 233 MHz recommended)
RAM Memory	48MB Minimum (64MB recommended)
Hard Disk Drive	Program Area 10GB, Data Area: 50MB free to receive scanned documents.
Network Topology	Ethernet 10/100BaseT
Network Protocol	TCP/IP

ScanRouter Link

Reception Mode	Automatic or Manual
Reception Interval	1 to 60 minutes
Reception Notice	Pop-up Window, Flashing Icon or Sound
Application	Ricoh recommends Kodak Imaging to view scanned images (standard with Windows)
File Save Path	In-Tray or Save to File
File Formats	Leave as is (ScanRouter converts to format) TIFF (MH, MR, MMR) TIFF-F (MH, MR, MMR) DCX, PDF, JPEG, BMP
Users/Groups	1 to 100 Users (users/group total)
User/Group Name	16 characters or less
Environment Settings	Administrator Password Automatic Page Orientation In-Trays to store documents not delivered to the clients PC Delivery Format (TIFF, TIFF-F, TIFF Multi-page, DCX, PDF, JPEG) Delivery Properties (In-Tray/Save to file) User Notification Scan Date and Time Senders Name Recipients Name File Name Date and Time Content of Error Sender Name Recipients name File name
Error Log	

ScanRouter Station

Document Size	Up to 11" x 17"
Optical Resolution	600 dpi
TWAIN Driver Platen	Up to 2400 dpi Binary Up to 2400 dpi 256 Grayscale
TWAIN Driver ARDF	Up to 1200 dpi Binary Up to 1200 dpi 256 Grayscale
Grayscale	256 Levels
Operating System	Windows 95/98/ME Windows NT Workstation Windows 2000 Professional
Duplex Scanning	With Optional ARDF
CPU	75MHz minimum
Hard Disk Drive	100MB free
Image Correction	Skew correction Image rotation Soft endorser

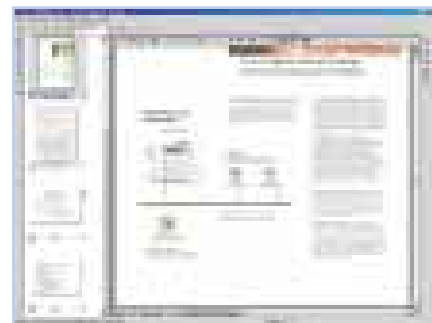
DeskTopBinder Lite

Features	Combine multiple file formats into one. Batch Printing View multiple document formats Scanning with TWAIN FAX and Email Links over the LAN
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Note: Some accessories may require additional options.

Ricoh Consumables. For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Specifications and external appearance are subject to change without notice.



DeskTopBinder™



EPA 2000 Office Products Partner of the Year (5th consecutive year)
EPA 2000 Labeling Partner of the Year
Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



There is a name synonymous with the business world: Deming. Named for Dr. W. Edwards Deming, the Deming Medal Award recognizes corporations and individuals that demonstrate an outstanding commitment to quality control. Ricoh has won two coveted Deming Prizes for quality control.



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Image Communication

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