

Ricoh 480W Specifications

Copier

Configuration	Console
Copying/Printing Process	Electrophotographic Printing
Paper Source	Two (2) Rolls (standard) Paper Cassette Trays (2) (optional) Two Roll Paper Drawer (optional)
Warm-up Time	Less than 2 minutes
First Copy	25 seconds (E size)
Copying Speed	8 cpm/ppm (D size); 4.5 cpm/ppm (E size), 3.93 ips
Resolution	600 dpi x 600 dpi
Gray Scales	256 levels
Gray Scale Printing	2 levels
Reduction/Enlargement	16 presets: Zoom 25% to 200% in 0.1% increments; 200% to 400% in 0.2% increments
Multiple Copies	1-99
Cutting Method	Synchronized cut, preset cut, variable cut
Standard Memory	1 GB
Standard Hard Drive	80GB
Standard	Interface to external PC for RW480 Controller
Original/Copy Size	Maximum: 36" x 590" (49'); Minimum: 8 1/2" x 7"; 36" x 78" bypass
Original Exits	Top, Top Rear Curled, Rear Straight-Path
Copy Exits	Front: Capacity 99 D sheets paper; Rear: 10 E Sheets
Power Source	120V/60Hz; 20A
Dimensions	50" x 30" x 47"
Weight	507 lb.

Copier Features

- Auto Magnification Selection
- Auto Paper Selection
- Backlit Touch Screen Control Panel
- Combine Originals: 2 in 1, 4 in 1, 8 in 1
- Document Server: Stores up to 375 D-size documents
- Editing Capabilities: Erase, Format Overlay, Image Shift, Margin
- Adjustment, Mirroring, Negative/Positive, Partial Copy Emergency Stop/Interrupt Mode
- Job Program (10 Jobs)
- Original Types
- Background line, Drawing, Generation, Pasted Original, Text/Photo
- Proof Copy
- Stamp: Preset (8), Custom (4), Page, Date

Copier Options

Embedded Scanner	Scan-to-Email & Folder, Network TWAIN, Security
Original Catch Tray	W37" x D31" x H44"; 30 sheets, 25 lb.
Paper Cassette Unit	Paper Size Max. W24" x L18", Cap. 250 Sheets, 132 lb.
Roll Feeder	Optional 2nd Drawer holding 2 rolls, 36" up to 590"
Roll Holders	Two Rolls, 36" x 590" (49'), Max Roll Diameter 6.88"

RW-480 Controller & Options (see columns 2 and 3)

Printer Controller RW-480 (optional)

PC Server Specifications:	
Controller Type	External PC Server (Note: Server not included, must be purchased separately from an appropriate vendor)
PC System Requirements:	Windows® 2000 Professional SP3 or Windows XP Professional SP1
Operating System	Pentium 4 or higher, 1GHz 2.0 or higher x 1 slot (with 3.3 V or 5V auto adaptive max. load 5V) Min. 2G for 49' printing/scanning, Min. 512 MB for $\leq 19.5'$ printing/scanning
Processor	At least 10 GB memory
PCI Interface Slot	10/100 Base T Ethernet, TC/IP configuration
RAM Memory	At least 1024 x 768 pixels resolution
Hard Drive	TCP/IP, IPX/SPX, lpr/lpq, HTML, SMB, Ether Talk
Network Interface	Maximum Speed 8 ppm (D-size documents)
Monitor	Supported Output File Formats: HP-GL, HP-GL2, HP-RTL, TIFF, Calcomp 906/907, WMF, BMP, CALS, T6X, CIT, PCX.
Network Protocol	Redhat Linux 6.x-7.1; HP-UX 10.x/11.x; Sun Solaris 2.67.x/8.x; SCO Open Server 5.x (up to 5.06)
Print Controller	From Mac OS8.6 to Mac OSX10.3
Unix Support	PostScript 3 (for PDF printing and scanning); DWG/DXF/DWF CGM
Mac Support Options	

Print Controller Features

- Account Tracking
- Auto Paper Select
- Border Setting
- Collation
- Combine Images
- Device Status Monitor
- Image Rotation
- Limitless Paper
- Locked Print
- Magnification
- Media Selection
- Mirror image
- Multiple print sets
- On-line Help
- Output Tray Select
- Pen Settings/Stamping
- Print Queue Management
- Print-to-Document Server
- Print/Scan up to 49'
- Remote print via Internet
- Roll/Media Select
- Sample Print

Scanner RW-480 (optional)

Controller Type	External PC Server (Same as for Print Controller)
Maximum Speed	8ppm (D size)
Resolution	150 – 1200 dpi
Scan Size	8.5" x 11.6.16" – 35.98" x 590"
File Formats	TIFF Single and Multi Page (uncompressed/G3/G4), T6X, BMP, RLC, HP-RTL, PCX, CALS 1&2, Optional PDF (Single and Multi-Page), Optional DWF
Reading Area Setting	Auto, Fixed, User Defined
Continuous Input	Batch Scanning, Scan-to-File with Autaname, Save Multiple Page Document in One File (PDF or TIFF)
Scanning Modes	Single Copy, Set Copy, Batch Scanning, Archiving, Integrated Editor
Scanner Software	SCANTOOL

Controller Options

- RW-480 Controller
- Scan Option
- DWG/DXF/DWF Option (Print w/o AutoCAD; Scan to DWF w/Scan Option)
- Postscript 3 (Emulation) Option
- CGM (Computer Graphics Metafile) Option



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