

**Ricoh Aficio MP W3601**  
Wide Format Digital Imaging System  
Your Workflow. Improved.

**RICOH**

color



versatile



customizable



# Ricoh Aficio MP W3601

**Customize your workflow to meet your demands.**

**The RICOH® Aficio MP W3601 Wide Format Digital Imaging System is a 6 page-per-minute device designed to work the way you work: helping you share information, make changes and move your projects to completion with ease. Need to make changes on the fly? No problem. Just scan in your marked-up copies with the built-in color scanner and distribute them instantly to everyone who needs to know. Need to distribute copies to contractors or clients in the field? Easy. Just scan to a USB device and your documents are as mobile as you are. The Ricoh Aficio MP W3601: a workflow device for the way your world works.**



# FastProductiveDurableVersatile

## Expand Your Options With Color Scanning

Electronic document distribution is the one of the fastest growing trends in business today. With the built-in color scanning option of the Ricoh Aficio MP W3601, you can capture marked-up changes in the field and deliver them direct to the designer, eliminating time-consuming mail or expensive courier delivery.

- Reduce space requirements with the built-in color scanner.
- Scan documents of all sizes and types: architectural drawings, sepias, blueprints, detailed maps, folded or wrinkled documents, oversized drawings, photos or posters.
- Improve project workflow by scanning directly to e-mail, SMB, folder, FTP, URL, NCP and document server.

## Customize To Your Workflow

GlobalScan NX converts scanned paper documents into electronic files and routes them to network folders, e-mail addresses, fax machines and other destinations.

- Provide a secure environment from which information can be shared across a network or the Internet through a standard browser interface.
- Preserve business paper documents electronically in an organized file system, eliminating filing space.
- Automate paper-based processes, like Scan-to-File, Scan-to-Email and Scan-to-Archive.
- Secure scanning to protect confidential data and meet security policies.
- Reduce costs associated with overnight delivery, storage and document handling costs.
- Capture metadata based on clients and jobs for later retrieval.

## Get Your Projects Done On-Time and On-Budget

The Ricoh Aficio MP W3601 prints at 6 pages-per-minute and allows you to work the way you need to work in order to remain competitive.

- Cut costs and improve communications with powerful Scan-to features:
  - Scan-to-Email allows you to eliminate delivery costs by e-mailing documents directly to anyone, anywhere.
  - Scan-to-Folder allows you to convert your paper documents to electronic files, saving space and cutting distribution time.
  - Scan-to-URL or Scan-to-NCP (Novell) allows you to send a URL e-mail or NCP link for document access rather than an entire file, so authorized users can retrieve documents 24/7.
  - Scan-to-FTP bypasses your mail server, allowing you to send large files quickly.
- Manage system functions—check toner and paper levels, change print queues, merge jobs, receive e-mail alerts—right from your desktop with the WebImageMonitor utility.
- Reduce paper and toner waste by previewing document thumbnails before printing or scanning.
- Simplify and enlarge displays with the touch of a button for easy walk-up use.



Get instant document portability with the MP W3601's Scan-to-USB option. You can scan documents directly to any USB device to make sharing project documents simpler than ever.



8.5" wide, high-definition LCD control panel—consistent across most Ricoh devices—lessens the learning curve for walk-up users.

## The Total Green Office Solution



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

# Ricoh Aficio MP W3601

## Specifications

Aficio®

### Specifications

Copy/Printing Process	Electro-photographic printing
Copying Speed	6.4 ppm (D-Size)
Resolution	600 dpi
First Copy Out	18 seconds (D-Size)
Paper Source	1 or 2 roll paper feeder (optional) 1 drawer paper cassette tray (optional)
Warm-Up Time	Less than 120 Seconds
Original/Copy Size	Maximum: 36" x 590" (914 mm x 15,000 mm); Minimum: 8.3" x 8.3" (210 mm x 210 mm); Bypass: 36" x 78" (914 mm x 2,000 mm)
Grayscale Scanning	256 levels
Color Scanning	16.7 million colors (256 RGB levels)
Grayscale Printing	2 levels
Reduction/Enlargement	18 presets; 25% to 400% by 0.1% increments
Multiple Copies	1 to 99 (ten key input)
Cutting Method	Synchronized, preset cut, variable cut
Memory Capacity	1024 MB (Copy/Printer); 2048 MB (with Scanner option)
Standard Hard Drive	160 GB
Original Exits	Top and Rear
Output Exits	Top and Bottom
Output Capacity	Top: 50 sheets @ A1/D SEF (plain paper) (larger than A1/D size cannot be stacked); Bottom: 40 sheets @ A0/E SEF (plain paper)
Original Paper Weight	5.6 – 41.8 lb. (20.9 – 157 g/m <sup>2</sup> )
Output Paper Weight	Paper roll: Plain paper 13.9 – 29.3 lb. (51 – 110 g/m <sup>2</sup> ); Translucent paper 76 – 110 g/m <sup>2</sup> ; Vellum 27.8 lb. – 50.2 lb. (61 – 110 g/m <sup>2</sup> )
Maximum Thickness	.04" (1 mm)
Supported Operating Systems	Windows 2000/XP/2003 Server/Vista/2008 Server/Windows 7; Mac OS X (later than Mac OS X10.2)
Supported AutoCad Versions	AutoCAD2000, 2002, 2002i, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Power Source	120V 15A 60Hz
Max. Power Consumption	Less than 1,440W
Dimensions (WxDxH)	42.5" x 25" x 22.8" (1,080 mm x 637 mm x 580 mm)
Weight	236 lbs. (107 kg)

### Copier Features

Auto Paper Select  
Auto Reduce/Enlarge  
Combine Copy  
Copy to Document Server  
Drawing Mode Selection  
Electronic Sort  
Image Overlay  
Job Interrupt  
User Reduce/Enlarge  
Paper Remaining Level  
Stamp Settings

### Printer Controller Specifications (Option)

Controller Board	Embedded
Print Speed	6.4 ppm D-size LEF, 3.4 ppm E-size SEF
Print Resolution	Up to 600 dpi
HDD	160 GB (shared with other applications such as Copy/Scanner)
Supported File Formats	HP-GL, HP-GL2, HP-RTL, TIFF, PostScript/PDF, CALS
Standard Drivers	PostScript 3, HDI (AutoCad)
Network Protocol	TCP/IP (IPv4, IPv6), IPX/SPX

### Print Controller Features

Auto Paper Select  
Border Setting  
Build Jobs Sets from Multiple File Formats (Webprinttool)  
Collate  
Combine Images  
Cut Mode  
Limitless Paper Feed  
Locked Print  
Magnification  
Mirror Setting  
Media Selection  
Output Tray Selection  
Paper Remaining Level  
Pen Settings  
Reduce/Enlarge  
Sample Print Setting  
Set X and Y Axis  
Stamp Settings  
Transparency Mode

### Scanner Specifications (Option)

Controller Board	Embedded
Scan Speed	3.14 ips (B&W) (80 mm/s); 1.05 ips (Color) (26.7 mm/s)
Scan Resolution	Up to 600 dpi; Twain: up to 1,200 dpi
Edit	Erase Border, Positive/Negative, Mirror Image
Preview	Full View: 18" x 24"; Section Preview: 24" x 36"
Scan File Formats	Multi Page TIFF, Single Page TIFF, Multi Page PDF, Single page PDF, Single Page JPEG
Scan Modes	B&W: Text/Line Art (Default), Drawing, Text/Photo, Grayscale; Color: Text/Photo, Photo

### Scanner Features

Scan-to-Email  
Scan-to-Folder  
Scan-to-URL  
Scan-to-SMB  
Scan-to-Document Server  
Network TWAIN Scan  
Encrypted PDF  
Preview Before Transmission (TX)  
Automatic File Name & Setting  
Simultaneous Transmission  
Scan Naming

### Paper Feed Specifications

**Paper Feed Source** 1 or 2 roll paper feeder options;  
Paper Cassette Tray Option (cut sheet):  
Adjustable up to 12" x 18", Holds up to 250 sheets 17 lbs. – 28 lbs. (64 – 81 g/m<sup>2</sup>)

### Roll Paper Feeder Option

**Dimensions (WxHxD)** 42.5" x 28.3" x 27.5" (1,080 mm x 720 mm x 708 mm)

**Roll Paper Feeder Option Weight** 1 roll: 154 lbs. (70 kg);  
2 roll: 158 lbs. (72 kg)  
**Roll Holders** 2 holders, max. roll diameter 6.88" w/3" core

### Security Specifications (Standard)

**DataOverwriteSecuritySystem:** Security feature that overwrites latent information on the system's hard drive after print, copy or scanning.

**HDD Data Encryption:** Encrypts data on the HDD, so data is secure, even if stolen.

### Other Security Features:

S/MIME for Scan-to-Email, IPsec communication, Encrypt Address Book, SSL communication, SNMPv3 support, Encryption of PDF Password (for printing secure PDF), Secure Socket Layer (SSL) support, Network Protocol On/Off, SNMPv3 support, Encryption of PDF Password

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

**RICOH**  
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