# 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.

## 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.**

## 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/m²) |
| Output Paper Weight | Paper roll: Plain paper 13.9 – 29.3 lb. (51 – 110 g/m²); Translucent paper 76 – 110 g/m²; Vellum 27.8 lb. – 50.2 lb. (61 – 110 g/m²) |
| 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/m²) |
| 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.