

# 54 Series 11" x 17"/A3 B&W MFPs

## WHAT'S NEW & DIFFERENT?

The unified 54 Series is the result of integrating the previous MP 2553/MP 3053/MP 3353 Series and the MP 4002/MP 5002 Series.

The MP 2553/MP 3053/MP 3353 Series was introduced about one year ago. As a result, there are fewer changes when moving to the new MP 2554, MP 3054 and MP 3554. Those units already had the tilting 9" customizable color touch screen display and a recent version of Ricoh's advanced controller architecture. However the continuing evolution of this platform and compatibility with a wider range of finishing options still gives rise to many enhancements in these latest 25-/30-/35-ppm devices.

You will see a greater leap in capabilities moving from the MP 4002 and MP 5002 – MFPs equipped with the earliest version of Ricoh's advanced controller architecture – to the current MP 4054 and MP 5054. In addition to a much longer list of controller enhancements, there are a number of hardware and eco-friendly improvements as well.

The following tables summarize key functional differences between the new 54 Series and the models it replaces. Comparisons are divided between the previous and new low and high speed model sub-groups. (Remember, the MP 6054 is considered a net new addition to the product line). Details of most of these capabilities are reviewed in the appropriate System Enhancements section.

### MP 2554/MP 3054/MP 3554 Series versus MP 2553/MP 3053/MP 3353 Series

#### What's new in the MP 2554/MP 3054/MP 3554 Series?

- 2-ppm speed increase for the 33-ppm model to 35-ppm
- Larger standard Hard Disk Drive and RAM memory
- Additional network interface port option
- Thicker media support throughout entire system
- Availability of 1,500-sheet Side LCT
- Stapleless finisher binds up to 5 sheets without a fastener



# Sales Information Guide

What's Different?	MP 2554/3054/3554 Series	MP 2553/3053/3353 Series
<b>General Differences</b>		
Output Speeds (LTR)	25-ppm, 30-ppm & 35-ppm	25-ppm, 30-ppm & 33-ppm
1 <sup>st</sup> Copy Speed	4.6 / 4.6 / 4.3 seconds	4.2 / 4.2 / 4.2 seconds
Standard Paper Capacity	550 + 550 + 100 = 1,200 sheets	500 + 550 + 100 = 1,150 sheets
Maximum Paper Capacity	4,700 sheets	3,150 sheets
1,500-sheet Side LCT	Optional	Not Available
Paper Weight Range		
- Std. Trays	16 - 80 lb. Bond (60 - 300 g/m <sup>2</sup> )	14 - 42 lb. Bond (52 - 157 g/m <sup>2</sup> )
- Bypass Tray	14 - 80 lb. Bond (52 - 300 g/m <sup>2</sup> )	14 - 42 lb. Bond (52 - 157 g/m <sup>2</sup> )
- Duplexing	14 - 68 lb. Bond (52 - 256 g/m <sup>2</sup> )	14 - 28 lb. Bond (52 - 105 g/m <sup>2</sup> )
Stapleless Finisher	Optional	Not Available
Quick Start Up (QSU)	Supported	Not Available
Fusing Technology		
Jam Location LEDs	Supported	Not Available
Toner Yield (A4/6%)	24,000 pages/bottle	11,000 pages/bottle
OPC Drum Yield	120,000 pages	60,000 pages
TEC Value (kWh/week)	0.9 / 1.1 / 1.4	1.3 / 1.7 / 1.8
Weight (Main unit + Feeder)	151 lbs.	165 lbs.
PM Cycle	120,000 pages	60,000 pages
<b>Controller Differences</b>		
Standard/ Maximum Memory	2.0 GB RAM	1.5 GB RAM
Hard Disk Drive	Standard 320 GB	Standard 250 GB
USB Device Server	Optional	Not Available
Maximum Print Resolution	1200 x 1200 dpi	600 x 600 dpi
Fax Memory	64 MB RAM max.	32 MB RAM max.
<b>Workflow Differences</b>		
Centralized Address Book Management	Supported	Not Supported
Enhanced HDD Overwrite	Supported	Not Supported
Improved Printer Driver User Interface	Supported	Not Supported
Improved Import/Export of Preference Settings	Supported	Not Supported
PDF Files Support on MFP Browser App	Supported	Not Supported
Remote Power Off	Supported	Not Supported
XPS Direct Print	Supported	Not Supported

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## MP 4054/MP 5054 Series versus MP 4002/MP 5002 Series

### What's new in the MP 4054/MP 5054 Series?

- Elimination of Copier Basic models
- Implementation of the latest version of Ricoh's advanced controller architecture that supports enhanced workflows
- 9" full color touch screen user interface
- Optional Smart Operation Panel available
- Standard Gigabit Ethernet
- Larger standard Hard Disk Drive and RAM memory
- Additional network interface port option
- 220-sheet Single Pass Document Feeder standard
- Thicker media support throughout entire system
- More compact "I" Style cube-shaped design with integrated duplexing
- Availability of 1,500-sheet Side LCT
- Availability of 500-sheet Internal Finisher and 1,000-sheet Booklet Finisher



What's Different?	MP 4054/5054 Series	MP 4002/MP 5002 Series
<b>Physical Differences</b>		
Control Panel Type	Tilting 9" color touch screen	Tilting 8.5" color touch screen
Smart Operation Panel	Optional	Not Available
1 <sup>st</sup> Copy Speed	4.0 / 2.9 seconds	4.1 / 3.5 seconds
Warm up Time	14 seconds	19 seconds
Document Feeder	220-sheet SPDF	100-sheet ARDF
Scanning Speed	Simplex: 110-ipm (B&W/FC) Duplex: 180-ipm (B&W/FC)	61-ipm - B&W 31-ipm - Color
Optional Side LCT Capacity	1,500 sheets	1,200 sheets
Maximum Paper Capacity	4,700 sheets	4,400 sheets
Paper Weight Range		
- Std. Trays	16 - 80 lb. Bond (60 - 300 g/m <sup>2</sup> )	16 - 57 lb. Bond (60 - 216 g/m <sup>2</sup> )
- Bypass Tray	14 - 80 lb. Bond (52 - 300 g/m <sup>2</sup> )	14 - 58 lb. Bond (52 - 220 g/m <sup>2</sup> )
- Duplexing	14 - 68 lb. Bond (52 - 256 g/m <sup>2</sup> )	16 - 44 lb. Bond (60 - 169 g/m <sup>2</sup> )
500-sheet Internal Finisher	Optional	Not Available
250-sheet Side Tray	Not Available	Optional
Quick Start Up (QSU)	Supported	Not Available
Fusing Technology		
Jam Location LEDs	Supported	Not Available
Toner Yield (A4/6%)	37,000 pages/bottle	30,000 pages/bottle
TEC Value (kWh/week)	1.5 / 2.3	2.9 / 3.5
Dimensions (WxDxH) (Main unit + Feeder)	23.1" x 26.8" x 37.9"	26.4" x 26.8" x 35.2"
Weight (Main unit + Feeder)	163.1 lbs.	213.8 lbs.

# Sales Information Guide

What's Different?	MP 4054/5054 Series	MP 4002/MP 5002 Series
<b>Controller Differences</b>		
Standard/ Maximum Memory	2.0 GB RAM	1.0 GB RAM
Hard Disk Drive	Standard 320 GB	Standard 128 GB
USB Device Server	Optional	Not Available
Gigabit Ethernet	Standard	Optional
Maximum Print Resolution	1200 x 1200 dpi	600 x 600 dpi
Fax Memory	64 MB RAM max.	32 MB RAM max.
<b>Workflow Differences</b>		
Centralized Address Book Management	Supported	Not Supported
Distributed Scan Management (DSM)	Supported	Not Supported
Embedded Smart Card Reader Option	Supported	Not Supported
Enhanced HDD Overwrite	Supported	Not Supported
Flat Fold Booklets	Supported (via SR3170 only)	Not Supported
Folding without Stapling	Supported	Not Supported
Folder Management in Document Server	Supported	Not Supported
Fusing Off Mode	Supported	Not Supported
ID Card Copy	Supported	Not Supported
Improved Address Book Management	Supported	Not Supported
Improved Import/Export of Preference Settings	Supported	Not Supported
Improved MFP Browser function	Supported	Not Supported
Improved Printer Driver User Interface	Supported	Not Supported
Improved Usability of Home Screen	Supported	Not Supported
LAN-FAX driver / TWAIN driver generalization	Supported	Not Supported
OCR for Stored Documents	Supported	Not Supported
PDF Files Support on MFP Browser App	Supported	Not Supported
Poster Printing (PCL 6)	Supported	Not Supported
Power On/Off Timer	Supported	Not Supported
Remote Power Off	Supported	Not Supported
Remote UI	Supported	Not Supported
Sharing one-click icons with P&P clients	Supported	Not Supported
Wi-Fi Protected Setup (WPS)	Supported	Not Supported
XPS Direct Print	Supported	Not Supported