

# MC860 MFP

**OKI**<sup>®</sup>  
PRINTING SOLUTIONS



**Wide-format color capability with a unique compact footprint and price**



# The MC860 MFP: all the benefits of tabloid-size color printing, copying, scanning and faxing combined with unmatched media flexibility and the efficiency of a letter/legal multifunction product—in one compact unit.

## MC860 MFP Highlights:

- Print, copy, scan and fax media up to tabloid-size in one space-saving device that easily fits into any business environment
- HD Color Printing technology for sharp detail and rich, dramatic color
- Print/Copy speeds of up to 26 ppm color and 33 ppm in black & white<sup>1</sup>
- Three standard configurations: 1-Tray – desktop version, 400-sheet capacity; 2-Tray – floor-standing, 930-sheet capacity; 3-Tray – floor-standing, 1,460-sheet capacity
- Up to 50-sheet RADF scanner automatically scans both sides of a document<sup>2</sup>
- Scan to PC, fax, FTP, network folder, e-mail and USB flash memory
- PostScript® 3, PCL® 5c emulations
- Print banners up to 11.6" x 47.24"
- 1,460 sheets maximum paper capacity
- Supports media up to 203 gsm (110 lb. index)
- 5.8" LCD touch-screen for easy walk-up access to full functionality
- Multi-tasking standard
- Dual Access standard
- Duplex (2-sided) printing/copying standard
- 40 GB hard disk drive standard
- USB 2.0, parallel (printer only) and Ethernet 10/100 Base-T connectivity
- Nuance® PaperPort® and OmniPage® standard
- Optional 1 Tray + Large Cabinet (530 sheets) and 2 Tray + Small Cabinet (1,060 sheets)
- Unsurpassed customer service and support— 24/7/365<sup>3</sup>
- 1-Year On-Site limited warranty on printer<sup>3</sup>, 5-Year limited warranty on LED printheads



There has never been a multifunction product like the MC860 MFP. Never before has a fast, wide-format color MFP been so affordable. Never before has a networked tabloid color MFP had such a remarkably small footprint. The MC860 MFP from OKI Printing Solutions is a ground-breaking combination of size and affordability—and a giant step forward in wide-format printing, copying, scanning and faxing for your business.

**Introducing a major breakthrough in cost savings and performance** – Now you can enjoy the benefits of wide-format color whenever it's needed, at a price on par with letter/legal multifunction devices.

The excellent print-and-copy quality of the MC860 MFP is delivered even on ordinary office paper—no special media are required—helping to control costs while producing breathtaking output.

**Scan pages up to tabloid-size and send digital files to multiple destinations** – The MC860 MFP features a tabloid-capable scanner with a reversing automatic document feeder (RADF) that scans both sides of a document. Using the large LCD operator panel, you can easily send your scan to a PC, a folder on the network, or to a USB memory device. Or transmit it along with a fax or attach it to an e-mail message.

**Print, copy, scan and fax in a wide range of document sizes and formats with ease** – Letter- and legal-size sheets for day-to-day requirements, and tabloid sheets when the task demands it. Produce spreadsheets, newsletters, posters, booklets, postcards, even banners nearly 4 feet in length—all in-house.

With Single Pass Color™ Digital LED technology, the MC860 MFP's straight paper path easily handles media up to 203 gsm (110 lb. index), envelopes and banners. And the standard duplex printing/copying capability of the MC860 MFP saves time and supplies.

**Fast throughput to enhance efficiency** – With print and copy speeds of up to 26 ppm in color, 33 ppm in monochrome, and a time to first color page of 9.5 seconds,<sup>4</sup> the MC860 MFP keeps your work flowing productively.

The MC860 MFP has full networking capability out of the box plus high-speed USB 2.0 and parallel connectivity, so its fast print/copy speeds and magnificent output are available to workgroups and individuals. It also offers enhanced document security, ensuring peace of mind for your company, customers and employees.

## The MC860 MFP Operator Panel



**5.8" Backlit LCD display:** simplifies navigation; enhances user productivity; QWERTY keypad enables entry of e-mail addresses and FTP sites

**Alphanumeric keypad:** enter fax numbers, codes and quantities with a touch

**Easy-to-access functionality:** primary features are simple to locate and access

<sup>1</sup> Published performance results based on A4-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Letter/A4 sheets; 25 tabloid/A3 sheets.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Requires 40 GB hard disk drive option.

<sup>5</sup> Declared yield in accordance with ISO 19798.



# Take control of your color output, document safeguards, and bottom line: the MC860 MFP from OKI Printing Solutions delivers breathtaking prints and copies, enhanced security features, and budget-protecting software.

The MC860 MFP from OKI Printing Solutions delivers brilliant output at high speeds. It also gives you control—over the quality of your output, the degree of your security, and the extent of your printing costs. Here are some value-added examples:

- **Unique HD (High Definition) Color technology** – For print quality that visibly enhances your documents, HD Color technology combines OKI Printing Solutions multilevel LED printheads and unique microfine toner with 1200 x 600 dpi resolution to provide greater depth of detail and color, and a high gloss finish, even on ordinary office paper.



With HD Color technology



Without HD Color technology

With its standard 40 GB hard disk drive, the MC860 MFP provides enhanced security—Encrypted Secure Print®— that includes:

- **256-Bit Encryption** – Enables secure passage of sensitive documents from PC to printer, with processing and output requiring PIN identification.

- **Job Timeout** – If not retrieved within a certain time (pre-set by the user), the document is sanitized (cleared) from the hard disk drive.
- **MAC Validation** – The Message Authentication Code (MAC) is encrypted automatically by the PC into a document's printing data to prevent the file from being tampered with after it is sent to the printer. The printer reads the code and, if it detects any alterations to the file, issues a warning and cancels the job.

- **Secure Erase** – Ordinarily, simply deleting a document leaves traces of the contents on a printer's hard drive. This feature totally removes the document from the hard disk drive, erasing all of the vestiges of a highly sensitive file or, if desired, sanitizing the entire disk drive.

Better printer management leads to a better bottom line. OKI Printing Solutions helps you with:

- **PrintSuperVision** – Allows IT support staff to monitor all business printers within the firewall, regardless of printer make. Enables access to networked printer data for monitoring, reporting and managing networked printers in real-time. The user interface is via standard web browsers and no additional software is required.
- **Job Accounting** – Enables tracking of color and monochrome printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer—not on the network—so the system is totally secure.

**Unmatched warranty support** – We're so confident in the reliable performance of the MC860 MFP that we provide an industry-leading 5-year warranty on its printheads. You can speak to a live expert located in North America—24/7/365—by calling, toll-free, **800.OKI.DATA** (800.654.3282).<sup>3</sup>

If you're looking for a compact, affordable tabloid multifunction product that will perform to your unique demands, the MC860 MFP from OKI Printing Solutions is exactly what you need.

## The MC860 MFP at a glance:

1-Tray (Desktop) Configuration – 400-sheet capacity

5.8" LCD touch-screen display

Print and copy speeds at up to 26 ppm in color, 33 ppm in black & white<sup>1</sup>

High reliability: 75,000-page per month duty cycle

Duplex (2-sided) printing capability standard

300-sheet paper tray standard

Wide range of media handling, including banners up to 47.24"

2-Tray (Floor-standing) Configuration – Additional 530-sheet paper tray expands paper capacity to 930 sheets

Storage cabinet comes with 2-Tray Configuration

Reversing automatic document feeder (RADF) handles 50 letter-size sheets or 25 tabloid sheets; increases user productivity

Flatbed scanner and RADF handle up to 11" x 17" documents

High-capacity toner cartridges: Cyan/Magenta/Yellow rated at 10,000 pages, Black at 9,500 pages<sup>2</sup>

512 MB memory standard; increases to 768 MB max

Scan to USB memory via convenient front port

100-sheet multi-purpose tray

3-Tray (Floor-standing) Configuration – Additional 2nd and 3rd 530-sheet trays expand paper capacity to max 1,460 sheets

Storage cabinet comes with 3-Tray Configuration



# Media flexibility from 3" x 5" cards to 47.24" banners, and up to 203 gsm

Count on the MC860 MFP to produce a wide range of documents on a variety of paper weights and sizes. Single Pass Color™ technology and a straight-through paper path allow for faster color and mono print speeds, minimal paper jams, smooth handling, and exceptional color output—even on specialty media.

The scanner on the MC860 MFP also allows users to copy mixed-size originals.

	<p>11.6" x 47.24" Banner</p>
	<p>HD Color Printing technology and 1200 x 600 dpi print resolution</p>
	<p>Single Pass Color™ technology with straight-through paper path delivers high speed and reliability</p>
	<p>11" x 17" Tabloid</p>
	<p>8.5" x 14" Legal</p>
	<p>8.5" x 11" Letter</p>
	<p>4" x 6" Postcard</p>
	<p>3" x 5" Postcard</p>

## Ordering Information

Description	Part Numbers	
MC860 MFP 1-Tray 120V (Multilingual)	62431401	
MC860 MFP 1-Tray 230V (Multilingual)	62431402	
MC860 MFP 2-Tray 120V (Multilingual)	62431403	
MC860 MFP 2-Tray 230V (Multilingual)	62431404	
MC860 MFP 3-Tray 120V (Multilingual)	62431405	
MC860 MFP 3-Tray 230V (Multilingual)	62431406	
<b>Options</b>		
512 MB DIMM	70051701	
1 Tray + Large Cabinet	44020402	
2 Trays + Small Cabinet	44020502	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	10,000 pg. <sup>1</sup>	44059215
Magenta Toner Cartridge	10,000 pg. <sup>1</sup>	44059214
Yellow Toner Cartridge	10,000 pg. <sup>1</sup>	44059213
Black Toner Cartridge	9,500 pg. <sup>1</sup>	44059216
<b>Image Drum Kits:</b>		
Cyan Image Drum Kit	20,000 pg. <sup>2</sup>	44064015
Magenta Image Drum Kit	20,000 pg. <sup>2</sup>	44064014
Yellow Image Drum Kit	20,000 pg. <sup>2</sup>	44064013
Black Image Drum Kit	20,000 pg. <sup>2</sup>	44064016
<b>OKIcare® On-Site Warranties<sup>3</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
MC860 MFP 2-Yr Warranty	38005802	38005812
MC860 MFP 3-Yr Warranty	38005803	38005813
<b>Print Media</b>		
<b>Bright White Proofing Sheets (32 lb.):</b>		
8.5" x 11"	500	52206101
<b>Premium Card Stock (8.5" x 11"):</b>		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
<b>SynFlex™ Paper (Waterproof and Tear-resistant):</b>		
8.5" x 11"	100	52205901
<b>Premium Envelopes (size #10):</b>		
	100	52206301
	500	52206302
<b>Banner Paper</b>		
(8.5" x 35.4")	100	52206002
(11.6" x 47.24")	25	52209101

**For more information** on Digital Color MFPs and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>5</sup>

<sup>1</sup> Declared yield in accordance with ISO 19798. Unit ships with 2,000-page "starter" toner cartridges.

<sup>2</sup> Estimated life, based on 3 pages per job.

<sup>3</sup> Available in the U.S. and Canada only.

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

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# MC860 MFP

## Specifications

### Printer

- **Print Speed:** Up to 26 ppm in color, 33 ppm in black & white<sup>1</sup>
- **Time to First Page:** As fast as 10 seconds in color, 9.5 seconds in black & white<sup>1</sup>
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** 1200 x 600 dpi
- **Processor:** 500 MHz PowerPC CPU
- **File Storage:** 40 GB Hard Disk Drive standard
- **Duty Cycle:** 75,000 prints per month
- **Connectivity:** USB v2.0 High Speed; Parallel (printer only); 10/100 Base-T Ethernet (network)
- **Emulations:** PCL® 5c, PostScript® 3™
- **Operating Systems:** Windows® Vista®/Vista x64, Server 2008 x86/Server 2008 x64, XP/XP x64, Server 2003/Server 2003 x64, 2000; Mac® OS X 10.3 (for printer driver)
- **Fonts:** 86 PCL, 136 PostScript fonts

### Copier

- **Copy Speed:** Up to 26 cpm in color, 33 cpm in black & white<sup>1</sup>
- **First Copy Out:** As fast as 14.5 seconds in color, 13 seconds in black & white<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400% in 1% increments
- **Copy Scaling Presets:** 7 – 64%, 78%, Fit to Page, 100%, 122%, 129%, 154%
- **Copy Modes:** Text, Photo, Text & Photo, Extra Fine
- **Copy Quantity Selection:** 1-999
- **Copy Functions:** Mixed media sizes, Auto scaling, N-up, Edge/Center erase, Contrast, Brightness, Book copy, Job build, Job offset, Duplex, Auto tray switching, Margin shift

### Color Solutions

- **Color Correct Utility:** Adjust common RGB colors in Microsoft® Office® applications; modify Hue, Saturation and Gamma; import/export settings to other PCs
- **Color Swatch Utility:** Match custom colors to printer color values
- **Profile Assistant:** Store ICC profiles to hard disk drive; specify stored profiles by ID number

### Scanner

- **Scan Type:** Color and black & white; flatbed with reversing automatic document feeder (RADF)
- **Max Scan Area:** 11" x 17"
- **Scan Speed:** As fast as 33 spm (max) in black & white; 26 spm (max) in color
- **Scan Resolution:** Up to 600 dpi
- **Scan-to-PC:** Create electronic file from hard copy original with Nuance® PaperPort® 10 software
- **Address Book Management:** LDAP (Lightweight Directory Access Protocol)
- **Scan-to Functionality:** Scan to e-mail with LDAP support and without PC; to server (FTP/HTTP sites); to USB memory; CIFS and TWAIN
- **Formats Supported:** PDF, TIFF, JPEG, XPS
- **Driver Interface:** TWAIN, WIA

### Fax

- **Fax Modem:** 33.6 Kbps Super G3
- **Transmission Speed:** As fast as 2 seconds/page<sup>2</sup>
- **Fax Resolution:** Up to 600 x 600 dpi
- **Speed Dial:** Up to 500 locations
- **Broadcast Transmission:** Up to 530 locations, 32 groups
- **Dual Access:** Allows fax to scan while dialing/sending/receiving
- **Fax Memory:** 1,024 pages (16 MB) based on ITU-T Test Chart #4 (A4)
- **Fax Functions:** Group dial, Broadcasting, Forwarding to e-mail, Delayed transmission, Speed dial, Auto redial, Journal report (Sending/Receiving/Daily)

### Operator Panel

- **Display:** 5.8" touch screen; 320 x 240 dpi

### Document Management

- **Utilities:** Nuance® PaperPort® 10, Nuance OmniPage® 4.2 SE; OKI® LPR, Color Correct, Color Swatch; Network Setup Tool; TWAIN driver; Job Accounting software; PrintSuperVision; Language Panel Downloader; Storage Device Manager; Profile Assistant

### System Memory

- **Standard Imaging RAM:** 512 MB
- **Max Imaging RAM:** 768 MB

### Paper Handling

- **Duplex (2-Sided) Printing/Copying:** Standard
- **Scanner RADF:** Up to 50 letter-size sheets, 25 legal-size sheets (16 lb. – 28 lb.)
- **Paper Sizes (Min./Max.):** Main, 2nd and 3rd trays from 4.1" x 5.8" to 11" x 17"; Multi-Purpose tray from 3" x 5" cards to 11.6" x 47.24" banners
- **Standard Printer Input:** 400 sheets
- **Maximum Printer Input:** 1-Tray configuration – 400 sheets (300-sheet tray and 100-sheet multipurpose feed); 2-Tray configuration – 930 sheets (2nd 530-sheet tray standard); 3-Tray configuration – 1,460 sheets (2nd and 3rd 530-sheet trays standard)
- **Output Capacity:** 250 sheets (all models)
- **Paper Types:** Tabloid, Legal, Letter, Executive, A3, A4, A5, A6, B4 and B5; Envelopes – C4, C5, DL, and COM10
- **Paper Weight:** Main tray 17 lb. – 32 lb. (64–120 gsm); Optional 2nd/3rd trays 17 lb. – 46 lb. (64–176 gsm); Manual feed 20 lb. bond – 110 lb. index (75–203 gsm)

### Environmental

- **Size (WxDxH):** 1-Tray Configuration 22.2" x 25.9" x 26.3" (56.4 cm x 65.8 cm x 66.8 cm); 2- and 3-Tray Configurations 33.3" x 30.2" x 44.5" (84.6 cm x 76.7 cm x 113.0 cm)<sup>2</sup>
- **Weight<sup>3</sup>:** 1-Tray Configuration approx. 149.9 lb. (68 kg); 2-Tray Configuration approx. 200.6 lb. (91 kg); 3-Tray Configuration approx. 211.6 lb. (96 kg)
- **Power Consumption:** Peak (Operating) 1,300W; Standby 160W Avg.; Power Save ≤25W
- **Acoustic Noise:** Operating (Printing/Scanning/Copying) 54dB; Standby ≤37dB
- **ENERGY STAR® Compliance:** Yes

### Warranty

- **System:** 1-Year On-Site limited warranty<sup>4</sup>
- **Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on A4-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Increase in width and depth of 2- and 3-Tray Configurations attributable to floor stabilizers.

<sup>3</sup> Includes duplex and weight of consumables.

<sup>4</sup> Available in the U.S. and Canada only.



## OKI DATA AMERICAS, INC.

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MISSISSAUGA, ONTARIO L4W 4M8  
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FAX: 905.238.4421

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