

MC873dn

OKI®



A compact Tabloid/A3 color MFP with robust performance and low operating costs



OKI and The Environment

LED Technology Long print head life, high efficiency
ENERGY STAR® Compliant Superior energy efficiency
Duplex (2-Sided) Printing Saves energy and resources
Deep Sleep Mode Lowers power to save energy (≤3W)
Auto Power Off Saves power during periods of non-use
Recyclable Toner and Drum Eliminates disposable waste
Toner Save Mode Extends life of toner cartridges



MC873dn from OKI® – all the MFP productivity features you want, in a compact, environmentally friendly Tabloid/A3 device.

Highlights:

- Print and copy, scan and fax functionality
- Small footprint – fits any environment
- Up to 35 ppm/cpm in Color and Mono¹
- Time to first page as fast as 9.5 seconds¹
- 7" color, tilting touchscreen display for improved productivity
- Duplex (2-sided) printing standard
- Color scanning with send-to functionality
- 100-sheet duplex reversing automatic document feeder (RADF) – scans both sides
- Prints up to 11.7" x 52" banners, up to 256 gsm
- Wireless LAN connectivity (optional)
- Compatible with mobile printing apps such as AirPrint™, Google Cloud Print™ and the OKI Mobile Print app for Android®
- Encrypted Secure Print ensures document confidentiality
- USB Direct Print
- 1.25 GB memory; 250 GB HDD
- 800 MHz CPU processor
- Easy access to Black toner cartridge
- Job separator/2nd output bin standard
- Convenience stapler standard
- ENERGY STAR® compliant
- Smart Extendable Platform for integration with web-based applications
- Upgradable paper capacity with optional 535-sheet 2nd, 3rd or 4th trays²
- 1-Year limited On-Site warranty³
- Live, toll-free technical support 24/7/365³

Everything the small business or small to medium workgroup requires, in a compact size –

The MC873dn is an MFP from OKI that combines color printing and copying, color/mono scanning with scan-to capabilities, and analog faxing—all in a compact Tabloid/A3 device that fits in just about any environment, so there's no need to sacrifice space for functionality.

It's available in three basic configurations: the **MC873dn** for desktop use, and floor models **MC873dnc** (with convenient storage cabinet) and **MC873dnx** (with two additional paper trays). For fewer user interventions, all three can be outfitted with additional paper tray options. (Note: Converting the desktop MC873dn to a floor-standing configuration with additional paper trays requires caster base or cabinet.²)

This affordable, networked MFP lets you produce professional documents with productivity-boosting speeds. It delivers up to 35 prints or copies per minute—with a time-to-first-page as fast as 9.5 seconds.¹ The MC873dn prints on media from 2.5" x 3.5" cards up to 11.7" x 52" banners, and on stock up to 256 gsm—so you can save on outsourced print and copy costs.

Duplex (2-sided) printing/copying comes standard with this MFP, as does a convenience stapler, a job separator/2nd output bin, 1.25 GB of memory, and a 250 GB hard disk drive.

7" color, tilting touchscreen display – To simplify navigation and enhance productivity, all primary functions are simple to access and an alphanumeric keypad lets users enter fax numbers, codes and quantities with a touch.

Diagnostic guidance is readily available via the display, as are customizable Job Macros that let you simplify complex and repetitive tasks. And the display's ergonomic design lets users see the screen's content even when the MFP lid is lifted.

Printing wirelessly and on the go – The networked MC873dn supports cloud/mobile solutions such as Google Cloud Print™, AirPrint™ for Apple iOS and OKI Mobile Print app for Android®, and is also available with an optional Wi-Fi CERTIFIED™ a/b/g/n wireless LAN.

Sharing files and documents is a snap –

- Place your document on the Tabloid/A3 flatbed platen or in the 100-sheet duplex reversing automatic document feeder (RADF) and scan it in color or black & white to your PC and Mac
- Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or as a fax
- Use LDAP for direct access to email contacts from an existing directory server, to save time and improve the reliability of document delivery
- Scan multiple documents and create a single document for output with the Job Build function

The device also offers robust fax features, including Internet (T.37) faxing, one-touch dialing, distinctive ring, and an Auto Delivery feature that routes all incoming faxes to a folder or specified e-mail addresses.

The MC873dn from OKI: fast, full-featured, easily maintained and bottom line-friendly.

The MC873dn Operator Panel

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

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



7" backlit LCD touchscreen display: simplifies navigation and enhances user productivity; customizable home screen puts frequently used functions and diagnostic guidance at the user's fingertips for fast, efficient work processes.

Ergonomic design enables users to see screen content even when the MFP's lid is lifted. (See inset at right)



Troubleshooting and diagnostic guidance – With the MC873dn operator panel, you can access all of the MFP's functionality, and easily configure one-touch icon profiles for frequently used job processes.

When it's time to replace user-replaceable consumables and maintenance items (toner cartridges, image drums, belt units and fuser units), the touchscreen display will alert you and walk you through the exact steps—and get you up and running in no time.

The MC873dn's firmware includes complete instructions on how to maintain important areas of the MFP, including paper feeds, the LED printheads, and the scanner unit.

This MFP puts productivity-enhancing solutions at your fingertips – including web-based applications customized to your needs.

OKI understands the many challenges confronting the business world today. That's why we offer a variety of world-class solutions designed to increase business productivity, while reducing your costs. Our custom solutions offer an effective mix of quality, performance, reliability and value to help you optimize your processes by combining our cutting-edge technology, customized service and unrivaled support.

The MC873dn improves productivity with scan solutions like these:

- **ABBY® Fine Reader 12 Sprint** is a powerful yet simple document capture system that allows you to quickly establish a cost-efficient process of converting paper to searchable and re-usable electronic documents.
- **SENDYS Explorer LITE** streamlines business processes and saves time. This solution will help companies of any size fulfill their document workflow needs, maximizing efficiencies from capture to distribution. It enables the user to convert documents and distribute or upload them

to a chosen location, providing greater flexibility to edit, access, print, retrieve and share files. SENDYS Explorer LITE is available for download at no charge, and optional cloud connectors and premium versions are available for purchase.

OKI Smart Extendable Platform – redefining “multifunctional” The MC873dn can optimize and simplify document processing and workflow. With OKI's flexible MFP architecture, your company, software developers or OKI Solution Partners can create customized solutions to meet your specific business needs. The web interface of the MC873dn lets users interact directly with web-based applications via the touch-screen display of the MFP's operator panel.

And, as new applications become valuable and available to your business, they can be added to your MC873dn feature set using embedded OKI Smart Extendable Platform technology.

MC873dn Standard Configurations



MC873dn – Desktop Configuration

(shown with open front panel for easy access to Black toner cartridge)



MC873dnc – Floor-standing Configuration

Cabinet with casters standard



MC873dnx – Floor-standing Configuration

2nd/3rd paper trays and caster base standard

Ordering Information

Configuration	Part No.
MC873dn (120V Color MFP)	62445301
MC873dnc (120V Color MFP and Cabinet with Casters)	62445305
MC873dnx (120V Color MFP with 2nd/3rd Trays and Caster Base)	62445303
Options	
535-sheet 2nd/3rd/4th Paper Tray	45887301
802.11a/b/g/n Wireless Module	45830201
Caster Base	45889501
Cabinet	45893701
Multi-format Proximity Card Reader; 4.7" Cable	70064913
OKIcare® Warranty Extensions³	
On-Site	U.S. Canada
2-Year On-Site Extension	38040902 38040912
3-Year On-Site Extension	38040903 38040913

Supplies		
Standard Toner Cartridges (Average Life):		
Cyan Toner Cartridge	10,000 pages ⁴	44844511
Magenta Toner Cartridge	10,000 pages ⁴	44844510
Yellow Toner Cartridge	10,000 pages ⁴	44844509
Black Toner Cartridge	10,000 pages ⁴	44844512
High-Capacity Black Toner Cartridge	15,000 pages ⁴	45862823
Image Drums (Average Life):		
Cyan Image Drum	30,000 pages ⁵	44844415
Magenta Image Drum	30,000 pages ⁵	44844414
Yellow Image Drum	30,000 pages ⁵	44844413
Black Image Drum	30,000 pages ⁵	44844416
Fuser (Average Life)	100,000 pages ⁵	57111801
Transfer Belt (Average Life)	80,000 pages ⁵	57111901
Off-Line Staple Refill Kit (3,000 count)		45513301

MC873dn

Specifications

Printer	
Print Speed	Up to 35 ppm Color/Mono ¹
Duplex Print Speed	Up to 27 ipm Color/Mono ¹
Time to First Page	As fast as 9.5 seconds ¹
Print Resolution	Up to 1200 x 600 dpi
Processor Speed	800 MHz
Monthly Duty Cycle	Up to 100,000 pages
Recommended Monthly Print Volume	1,000 to 10,000 pages
Emulations	PCL® 5c and PCL 6; PostScript® 3™; PDF (v1.7); XPS; IBM® ProPrinter®; Epson® FX
Operating Systems	Windows® 7; Windows 8, 8.1; Windows Server 2003; Windows Vista®; Windows Server 2008, R2; Windows Server 2012, R2; Linux PPD; Mac® OS 10.6.8 - 10.10
Connectivity	Standard – High-Speed USB v2.0, USB Host (x2); 1 Gigabit Ethernet (10/100/1000 Base-TX); Optional – IEEE802.11 a/b/g/n Wireless
Duplex (2-Sided) Printing	Standard
Copier	
Copy Speed	Up to 35 cpm Color/Mono ¹
Duplex Copy Speed	Up to 17 ipm ¹
Time to First Copy	As fast as 10 seconds ¹
Copy Resolution	Up to 600 x 600 dpi
Copy Scaling	25% to 400%
Copy Quantity Selection	1–999
Duplex (2-Sided) Copying	Standard
Copy Functions	ID Copy; Collate; n-Up; Mixed originals; Edge and Center erase
Scanner	
Scan Type	Color CIS
Document Input	100-sheet Duplex Reversing Automatic Document Feeder (RADF); Single-sheet flatbed scanner
Scan Speed	ADF – as fast as 1.2 sec./page Color/Mono; Platen – as fast as 2.0 sec./page Color/Mono ¹
Scan Resolution	Up to 600 dpi
Scan-to	Folder (CIFS/FTP/HTTP), E-mail (with LDAP support), USB memory, PDF, Secure PDF, High compression-PDF, S-TIFF/M-TIFF (RAW/G3/G4 Compressed), JPEG, XPS, Scan to computer (with Actkey), Remote Scan. OCR and PDF/A supported with SENDYS Explorer LITE and ABBYY® FineReader 12 Sprint.
Fax	
Fax Modem	33.6 kbps Super G3
Connectivity	PSTN, PBX line
Fax Memory	8 MB (approx. 400 pages ²)
Programmable Touch Dials	40 (8 x 5 using Shift key)
Speed Dials	Up to 1000 locations, 32 groups
Fax Functions	On-hook dial; Redial; Fax from PC; Internet Fax (T.37); Auto Fax/Tel switch; Distinctive ring detection; Automatic tray select for Fax print; Block junk Fax; Edge erase; Automated delivery; Duplex scan/print; Fax image preview on touchscreen

For more information on Digital Color MFPs and supplies from OKI, including OKIcare warranty extensions: **1.800.OKI.DATA (800.654.3282)**³ or visit our website: **www.okidata.com**

¹ Published performance results based on laboratory testing of letter-size sheets, simplex. Individual results may vary.

² Recommended configurations are MC873dn with optional 2nd tray and cabinet or MC873dn with optional 2nd, 3rd and 4th trays and caster base.

³ Available in the U.S. and Canada only.

⁴ Estimated life, based on ISO/IEC 19752. Individual results may vary. Units ship with 2,500-page CMYK toner cartridges.

⁵ Estimated life based on 3 letter-size pages per job, simplex. Individual results may vary.

⁶ Based on ITU-T Test Chart #1.

Specifications are subject to change without notice.

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Security	
Security Features	IP and MAC Filtering, IPSec, Secure and Encrypted Secure Print, SMTP server and POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change
Memory	
Standard/Max RAM	1.25 GB
Storage	250 GB Hard Disk Drive
Wireless LAN (Optional)	
Protocols Connectivity	Wi-Fi CERTIFIED™ a/b/g/n; Wi-Fi Protected Setup™
Security	WPA2™ – Enterprise, Personal; EAP Type(s): EAP-TLS, PEAPv0/EAP-MSCHAPv2
Operator Panel	
Features	7" color tilting touchscreen display; Alphanumeric keypad; Function buttons
Paper Handling	
Standard Capacity	MC873dn/dnc – 400 sheets (300 sheet Main Tray + 100-sheet Multipurpose Tray); MC873dnx – 1,470 sheets (300 sheet Main Tray + 535-sheet 2nd and 3rd Trays + MPT); All models – 100-sheet RADF
Max Capacity	MC873dn – 2,005 sheets with optional 535-sheet 2nd, 3rd and 4th Trays; MC873dnc – 935 sheets with optional 535-sheet 2nd Tray; MC873dnx – 2,005 sheets with optional 535-sheet 4th Tray
Paper Sizes	Main Tray: Tabloid (11"x17"), Legal (14" auto/13.5" and 13" manual), Letter, Executive SEF; 535-Sheet Trays: Tabloid, Legal, Letter, Executive SEF; Duplex: Tabloid, Legal, Letter, Executive SEF; Multipurpose Tray: 2.5" x 3.5" up to 11.7" x 52" banner, com-10, com-9, C5, C6, DL and Monarch envelopes; RADF: Tabloid, Legal, Folio, Letter, Statement SEF; Platen Glass: Tabloid, Legal, Folio, Letter, Executive SEF, Statement SEF
Paper Weight	Main Tray/Duplex: 17 lb. bond – 100 lb. vellum (60–220 gsm); 535-Sheet Trays: 17 lb. bond – 65 lb. cover (64–176 gsm); Multipurpose Tray: 17 lb. bond – 140 lb. index (64–256 gsm); RADF: 16 lb. – 32 lb. bond (60–120 gsm)
Finishing	
Standard	20-sheet off-line convenience stapler
Environmental	
Size (WxDxH)	MC873dn – 22.2" x 23.6" x 27.6" (563mm x 600mm x 700mm) including RADF; MC873dnc – 22.2" x 23.6" x 42.4" (563mm x 600mm x 1078mm); MC873dnx – 22.2" x 23.6" x 42.4" (563mm x 600mm x 1078mm)
Weight	MC873dn – 141.1 lb. (64 kg); MC873dnc – 181.9 lb. (82.5 kg); MC873dnx – 190.9 lb. (86.6 kg). Includes all consumables.
Power Consumption (without options)	Off: <0.1W; Deep Sleep: ≤3W; Power Save: ≤30W; Standby: <120W; Average: <850W; Peak: <1400W
ENERGY STAR® Compliance	Yes
ENERGY STAR TEC Value	3.5 kWh
Acoustic Noise	Operating – 54dBA or less; Standby – 37dBA or less
Warranty	
MFP	1-Year limited On-Site warranty ³
Printhead	5-Year limited LED printhead warranty



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