

**CX1145 MFP**

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



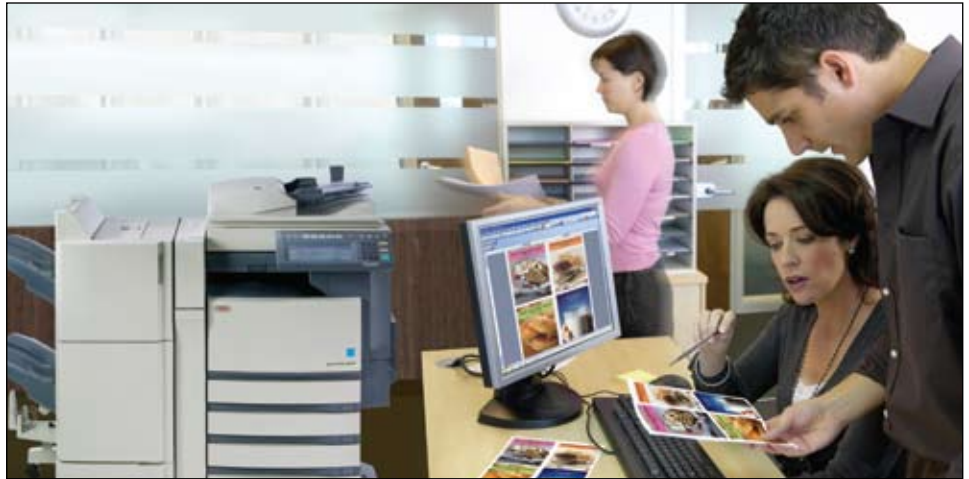
**High-performance, cost-effective tabloid MFP –  
with the added convenience of color output**



# CX1145 MFP from OKI Printing Solutions. The reliable black & white MFP with the low cost per page you need – and the color printing and copying you want.

## CX1145 MFP Highlights:

- Print, copy and scan with optional fax in one feature-rich device
- Print/Copy speeds of up to 45 ppm in black & white, 11 ppm color<sup>1</sup>
- Low black & white cost per page for increased efficiencies
- Crisp, clear black & white output with the convenience of striking business color
- 100-sheet RADF scanner automatically scans both sides of a document<sup>2</sup>
- LCD touch-screen with QWERTY Keypad for easy walk-up access to full functionality
- Print, copy and scan sheets up to 11" x 17" and get output up to 12" x 18"
- Supports media up to 203 gsm (110 lb. index)
- Duplex (2-sided) printing/copying standard
- 1,750-sheet standard paper capacity; expands to 3,700 sheets max with options
- PostScript® 3™, PCL® 5 and PCL 6 emulations
- Scan to file, e-mail and FTP sites
- 80 GB hard disk drive standard
- USB 2.0 and Ethernet connectivity standard, with optional parallel interface, wireless LAN and Bluetooth® available
- Multi-tasking standard
- Optional Super G3 fax with single or dual lines, additional paper capacity and memory, enhanced security kit, and choice of finishers<sup>3</sup>



**Economy plus color** – If you're looking for the cost-savings of black & white but want the capability to print and copy in color when needed, look no further than the CX1145 MFP from OKI Printing Solutions.

This multifunction device gives you the low economy of black & white printing and copying along with productivity- and budget-enhancing features such as scanning, faxing and finishing. Because its color and black & white development systems act independently, the CX1145 MFP provides a cost per page for black & white output that's consistent with that of most monochrome-only multifunction devices.

The color-enhanced CX1145 MFP delivers superb performance with a fast 600 MHz processor, 80 GB hard disk drive, and enhanced duplex (2-sided) printing and copying. It produces crisp, clear black & white output at a rate of 45 pages per minute—and attention-grabbing color pages at 11 pages per minute.<sup>1</sup>

**With the CX1145 MFP, you're able to control the use of color and save time, money, and effort while increasing the impact and effectiveness of your documents and presentations.**

## The CX1145 MFP 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

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

**Optional saddle-stitch finisher<sup>3</sup>** punches, stacks up to 2,000 sheets and staples up to 50 sheets (shown with optional hole punch unit)

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

<sup>2</sup> Letter/A4 sheets; 50 tabloid-size sheets.

<sup>3</sup> Finishers require optional Bridge Kit.

<sup>4</sup> Based on 6% coverage on letter-size sheets.

# Consolidate functionality and upgrade as you grow. Protect your budget from unauthorized color printing and copying. And safeguard your documents with enhanced security features.

**Reliable performance in every mode** – Use your CX1145 MFP as a network printer, copier, scanner and fax machine, while avoiding the cost and maintenance associated with dedicated equipment. Highlight important information with color while enjoying the speed, clarity, and economy of black & white for everyday jobs.

The CX1145 MFP utilizes net-ready single board architecture, an approach that allows you to add functionality as you need it—just plug and print. With their electronic filing capability, you can distribute data to multiple destinations with a few easy steps. Other productivity-enhancing features include Scan-to-email, Internet faxing, and remote device management.

**Versatile, powerful output** – CX1145 MFPs give you the power to create for any purpose. Use cover-weight, glossy, and tabloid-size sheets—whatever suits your presentation needs. Finish

a job professionally with automatic stapling, hole punch, saddle-stitch finishing, and magazine sort. Plus, record what works—the 80 GB hard disk drive can store specific copy, fax, scan, and finishing settings as easy-to-access templates—up to 12,060 of them.

**User management and privacy** – For more robust device management, the CX1145 MFP allows managers to control printing and copying by setting quotas for color and black & white output. There are two levels of usage control or restrictions—user and department—with three user authentication options: Local, Windows Domain, and LDAP. In addition, managers can track and restrict the use of color or black & white functionality according to department code, or even an individual's password. Printing sensitive documents is also secure—even in a busy office: document files sent from a PC are held by the device until accessed via password.

**Heightened security** – Today's businesses are becoming more and more concerned with document security. That's why we've included features to make the CX1145 MFP even more secure. The data overwrite feature writes over the data after each job is processed to protect confidential information. An optional scrambler board encrypts hard drive data to secure stored documents. And complete LDAP authentication provides an additional layer of security by controlling access to the device.

**For everyday office printing with the flexibility of color, the CX1145 MFP from OKI Printing Solutions is perfect for every business looking to economically improve their communications.**

## The CX1145 MFP at a glance:



## The CX1145 MFP Feature Sets

### PRINTING

- Cover Sheet
- Document Monitor Utility
- Duplex Printing
- Hole Punch
- Magazine Sort
- Mixed Size Printing
- Private Print
- Proof Print
- Saddle-Stitch/Booklet Mode
- Scheduled Print
- Sheet Insertion
- Stapled Sets
- Store to Electronic File
- Watermark

### SCANNING

- Color and Black & White Scanning
- Scan-to-File
- Scan-to-Electronic File
- Scan-to-email
- Scan-to-FTP
- TWAIN Compatible

### FAXING (OPTIONAL)

- Address Book (1,000 Addresses)
- Automatic Redial
- Broadcasting (Max. 1,000 Destinations)
- Chain Dialing
- Delayed Transmission
- Direct Transmission
- Double Sided Scanning and Reception
- Dual Access
- Group Dialing (Max. 200 Groups, 400 Destinations/Group)
- Optional Second Line
- Network Faxing
- Polling
- Priority Transmission
- Public Mailbox (F-Code)
- Route Fax to Folder/e-Mail/Electronic Filing System
- TX/RX Reporting

### COPYING

- Access Codes (1,000 Department/10,000 User)
- Annotation (Date/Time Print)
- AMS/APS (RADF and Platen)
- Auto Job Start
- Auto Cassette Change
- Auto Trayless Duplex
- Auto Energy Saver
- Auto Sleep Mode
- Color Image Adjustments
- Cover Sheet
- Dual Page Copying
- Edge Erase
- Document Storage
- Electronic Sort
- Energy Saver
- Image Shift
- Interrupt
- Job Templates
- Job Reservation (Scan Ahead)
- Magazine Sort (Booklet-making Mode)
- Mirror Image
- Negative/Positive
- Page Numbering
- Rotation Copy
- Sheet Insertion
- Weekly Timer
- X-Y Zoom
- 2-in-1, 4-in-1, 8-in-1 Duplex

### DEVICE MANAGEMENT

- Remote Device Management Utility
- E-mail Notification for Service Calls
- E-mail or Fax Notification for Counters and Preventative Maintenance
- Automatic Supply Ordering
- Department Code Enforcement
- Access Limitations for Color and Black & White

Ordering Information		
Description	Part Numbers	
CX1145 MFP Includes Printer with 2 Paper Trays/ Scanner (RADF)/ 2-Drawer Paper Pedestal/Bypass Tray/Auto Duplex Unit	62432701	
<b>Options</b>		
Multi-Position Finisher <sup>1</sup>	70059901	
Saddle-Stitch Finisher <sup>1</sup>	70059902	
Hole Punch (Multi-Position Finisher)	70060001	
Hole Punch (Saddle-Stitch Finisher)	70060002	
2,500-Sheet High Capacity Feeder	70059801	
550-Sheet Paper Tray	70059601	
Bridge Kit <sup>2</sup>	70060101	
Fax Board	70060401	
2nd Line Fax Board	70060402	
128 MB Memory Upgrade	70060501	
512 MB Memory Upgrade	70060502	
Wireless LAN Module Kit	70060601	
Bluetooth <sup>®</sup> Module Kit	70060602	
Wireless Antenna <sup>3</sup>	70060701	
Security Kit <sup>4</sup> :		
Scrambler Board	70061001	
Data Overwrite Kit	70060801	
Parallel Interface Kit <sup>4</sup>	70057801	
PCI Slot	70060901	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	10,000 pg. <sup>5</sup>	52121503
Magenta Toner Cartridge	10,000 pg. <sup>5</sup>	52121502
Yellow Toner Cartridge	10,000 pg. <sup>5</sup>	52121501
Black Toner Cartridge	27,000 pg. <sup>5</sup>	52121504
<b>Developer:</b>		
Cyan Developer	37,500 pg. <sup>5</sup>	57104803
Magenta Developer	37,500 pg. <sup>5</sup>	57104802
Yellow Developer	37,500 pg. <sup>5</sup>	57104801
Black Developer	150,000 pg. <sup>5</sup>	57104804
Image Drum	200,000 pg.	56123501
Waste Toner Bag (4 per box)	50,000 pg.	57104901
<b>Staples:</b>		
Staples 600	(6,000 staples)	57105001
Staples 2000	(15,000 staples)	57105002
Staples 2400	(15,000 staples)	57105003
<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

<sup>1</sup> Requires optional Bridge Kit.

<sup>2</sup> Required for either optional finisher.

<sup>3</sup> For wireless LAN and Bluetooth options.

<sup>4</sup> Requires PCI slot option.

<sup>5</sup> Based on 6% coverage of letter-size sheets.

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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# CX1145 MFP

## Specifications

### Printer

- **Print Speed:** Up to 11 ppm in color, 45 ppm in black & white<sup>1</sup>
- **Time to First Page:** 16.2 seconds in color, 6.8 seconds in black & white<sup>1</sup>
- **Print Resolution:** Black & white 2400 x 600 dpi (Enhanced); up to 1200 x 600 dpi color (Fine mode; 600 x 600 dpi Normal mode)
- **Processor:** 600 MHz
- **File Storage:** 80 GB Hard Disk Drive standard
- **Duty Cycle:** 150,000 prints per month
- **Connectivity:** USB v2.0 Full Speed; 10/100 Base-TX Ethernet (network); Optional IEEE 802.11 b/g Wireless LAN; Optional Bluetooth® (HCRP/BIP); Optional Parallel interface<sup>2</sup>
- **Emulations:** PCL® 5c, PCL 6, PostScript® 3™
- **Operating Systems:** Novell® Netware® 4.2, 5.1, 6, 6.5; Windows® Vista® (32-/64-bit), Me/2000/XP, Windows NT® 4.0, Windows Server 2003 (32-bit); Citrix® MetaFrame; Macintosh® OS 10.1 or higher; Linux; UNIX®
- **Print Functions:** Duplex (2-sided) printing; Magazine sort; Mixed -size printing; Private print; Proof print; Scheduled print; Sheet insertion; Watermark

### Copier

- **Copy Speed:** Up to 11 cpm in color, 45 cpm in black & white<sup>1</sup>
- **Time to First Copy:** 16.2 seconds in color, 6.8 seconds in black & white<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** Flatbed 25% to 400%; RADF 25% to 200%
- **Color Modes:** Auto Color, Full Color, Black Mode, Twin Color
- **Copy Quantity Selection:** 1-999
- **Copy Functions:** Annotation (date/time print); Auto trayless duplex; Color image adjustments; Cover sheet; Page numbering; Dual page copying; 2-, 4- and 8-in-1 duplex; Edge erase; Rotation copy; Mirror image; Job reservation (Scan Ahead); Job templates; Interrupt; Electronic sort; Negative/Positive; Image shift; Magazine sort (Booklet-Making mode); Sheet insertion

### Scanner

- **Scan Type:** Color and black & white; flatbed with reversing automatic document feeder (RADF)
- **Max Scan Area:** 11" x 17"
- **Max Sheets (RADF):** 100
- **Scan Speed:** As fast as 50 spm (max) black & white; 40 spm (max) color
- **Scan Resolution:** Up to 600 x 600 dpi<sup>3</sup>

- **Address Book Management:** LDAP (Lightweight Directory Access Protocol)<sup>3</sup>
- **Scan-to Functionality:** Scan to file, e-mail, FTP site
- **Formats Supported:** TIFF-MMR, PDF-MMR, XPS, TIFF-JPEG, PDF-JPEG, XPS, JPEG
- **Compatibility:** TWAIN Compatible, Remote TWAIN, WS Scan
- **Scan Functions:** Mixed-size paper scanning (ADF, Glass); 2-Sided scan; Image rotation

### Fax (Optional)

- **Fax Modem:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 seconds/page<sup>2</sup>
- **Fax Resolution:** Up to 600 x 600 dpi
- **Speed Dial:** Up to 1,000 locations
- **Broadcast Transmission:** Up to 1,000 locations, 200 groups
- **Dual Access:** Allows fax to scan while dialing/sending/receiving
- **Fax Memory:** 500 MB transmit, 120 MB receive + 80 GB hard disk drive
- **Fax Functions:** Group dial (200 groups, 400 destinations/group), Broadcasting (1,000 destinations), Fax to folder/e-mail/e-File, Delayed transmission, Memory transmission, Chain dialing, Automatic re-dial, Dual access, Network faxing, Polling, Priority transmission, Route fax to folder/e-mail/e-file
- **2nd Fax Line:** Optional

### Operator Panel

- **Display:** Tilting LCD touch screen with QWERTY keypad

### Device Management

- **Web-based Utilities:** Remote device management

### System Memory

- **Standard Imaging RAM:** 384 MB
- **Max Imaging RAM:** 768 MB

### Paper Handling

- **Duplex (2-Sided) Printing/Copying:** Standard
- **Scanner RADF:** Up to 100 sheets
- **Paper Sizes (Min./Max.):** Main trays – Statement (5.5" x 8.5") to Ledger/Tabloid (11" x 17"); Bypass tray – Statement to Tabloid-plus (12" x 18"); RADF – Ledger to Statement-R; High Capacity Feeder – 8.5" x 11"
- **Standard Printer Input:** 1,750 sheets (2 trays @ 550 sheets, 550-sheet Paper Feed Pedestal, and 100-sheet Bypass Tray)
- **Maximum Printer Input:** 3,700 sheets with optional 2,500-sheet High-Capacity Feeder – 17 lb. – 28 lb. bond (64–105 gsm); 2,300 sheets with optional 550-sheet tray – 17 lb. – 28 lb. bond (64–105 gsm)

- **Output Capacity:** 550 sheets
- **Paper Types:** Tabloid, Legal, Letter, Executive, Statement, A3, A4, A5, B4 and B5 sheets; C4, C5, DL, and COM10 envelopes
- **Paper Weight:** 2 x 550-Sheet cassettes 17 lb. – 28 lb. bond (64–105 gsm); 550-sheet Paper Feed Pedestal cassette 17 lb. – 28 lb. bond (64–105 gsm); 100-sheet Bypass Tray 17 lb. bond – 110 lb. index (75–203 gsm); Optional 2,500-sheet High-Capacity Feeder 17 lb. – 28 lb. bond (64–105 gsm); 550-sheet drawer 17 lb. – 28 lb. bond (64–105 gsm); Scanner RADF 9.3 lb. – 41.8 lb. simplex, 13.3 lb. – 41.8 lb. duplex

### Options

- **Additional Paper Input:** 550-sheet Paper Tray; 2500-sheet High-Capacity Feeder
- **Saddle Stitch Finisher<sup>4</sup>:** 2 Finishing trays (stack capacity @ 1,000 letter-size sheets each); Staple capacity 50 sheets (Letter/Letter-R, 20 lb. bond); Feature set – Non-sort/Sort/Staples sort/Group; Multi-position (5) stapling; Optional Saddle-Stitch Hole Punch
- **Multi-Position Stapling Finisher<sup>4</sup>:** 1 Finishing tray + 1 Stationary tray (Finishing tray capacity 2,000 letter-size sheets; Stationary tray capacity 250 letter-size sheets); Staple capacity 50 sheets (Letter/Letter-R, 20 lb. bond); Feature set – Non-sort/Sort/Staple sort/Group/Manual staple; Multi-position (3) stapling; Optional Hole Punch
- **Hole Punch Units:** 2- to 3-hole punch capability
- **Wireless Options:** IEEE 802.11 b/g Wireless LAN Module Kit; Bluetooth® (HCRP/BIP)
- **Security Kit<sup>2</sup>:** Secures stored documents via encryption of data on hard drive; includes Scrambler Board, Data Overwrite Kit and PCI slot

### Environmental

- **Size (WxDxH):** 26" x 29" x 30" (66.0 cm x 73.6 cm x 76.2 cm)
- **Weight:** Approx. 247 lb. (112.0 kg)
- **Power Consumption:** 1.5 kW max.
- **Acoustic Noise:** Operating (Printing/Scanning/Copying) 60 dB; Idle 40 dB
- **ENERGY STAR® Compliant:** Yes

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

<sup>2</sup> Requires optional PCI slot.

<sup>3</sup> Higher resolution may require additional memory.

<sup>4</sup> Requires optional Bridge Kit.



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