

MFC-9970CDW Professional Wireless Capable Colour Laser Multi-Function Centre with Automatic Double-Sided Printing

The MFC-9970CDW is the professional partner for your day-to-day business activities. Equipped with a wealth of time saving features and cost cutting solutions, you can be safe in the knowledge that this user friendly Multi-Function Centre will produce high quality result time after time.

The MFC-9970CDW offers exceedingly fast, efficient colour and monochrome print speed of up to 28 pages per minute. Together with the added double-sided print, fax, copy and scan capabilities and an intuitive 5.0" touchscreen display, it's the perfect partner for significantly increasing productivity whilst reducing costs.

Thanks to Brother's super high-yield toner cartridges and ENERGY STAR certified low power consumption, you get an exceedingly low cost per page. The automatic double-sided print feature can help to lower print costs further by reducing paper usage by up to 50%.

It's the perfect networked device for multiple users in your busy office, offering both wired and wireless network connectivity straight out of the box. For the safety of your network and your business documents, Brother has added a wealth of security features such as Secure Socket Layer (SSL) and 802.1x network encryption to the MFC-9970CDW.



MFC-9970CDW Technical Specifications

Duplex Colour Laser Printer	
Technology Laser Notice Print Speed A4 Print Speed A4 (Duplex) Resolution Warm Up Time First Print Out Time Emulation Resident Fonts	Electrophotographic laser printer (singlepass) Class 1 Laser Product (IEC60825-1:2007) Up to 28ppm (pages per minute) colour & mono Up to 14 sides per minute (7 sheets per minute) Colour & Mono Up to 2,400 x 600dpi print resolution Less than 33 seconds (from sleep mode) Less than 16 seconds (from ready mode) BR-Script3 (Postscript®3 Language Emulation) PCL6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes Postscript®3 - Compatible fonts: 66 256MB expandable up to 512MB, using industry standard 1 x DDR2 (144 PIN) slot Hi-Speed USB 2.0 10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode) Intel My WiFi Technology, Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS), Wi-Fi Certification Mark License 5" (12.6cm) wide colour touch screen LCD Data LED (green) & error LED (orange)
Memory Capacity Interface Network Easy Wireless Setup	256MB expandable up to 512MB, using industry standard 1 x DDR2 (144 PIN) slot Hi-Speed USB 2.0 10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode) Intel My WiFi Technology, Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS), Wi-Fi Certification Mark License 5" (12.6cm) wide colour touch screen LCD Data LED (green) & error LED (orange)
Duplex Colour Copier	
Copy Speed A4 Resolution First Copy Out Time Multi-Copying / Stack / Sort Reduction / Enlargement Ratio N-in-1 Copying	Up to 28cpm Colour & Mono Up to 1,200 x 600dpi 21 seconds (Colour), 19 seconds (Mono) Makes up to 99 copies of each page / Stacks or Sorts Reduce and enlarge documents from 25% to 400% using 1% increments Allows the user to compress 2 or 4 pages on to a single A4 sheet.
Duplex Colour Fax	
Modem Speed Internet Fax*** Fax/Tel Switch One-Touch Dial Speed & Group Dial Automatic Redial Fax Forward and Retrieval Transmit / Receive Memory Error Correction Mode (ECM) PC-Fax	33,600bps Super G3 Fax documents anywhere in the world over the Internet without the use of a telephone line Automatic recognition of fax and telephone reception 40 (20 x 2) locations Up to 300 speed locations and up to 20 groups Automatically redials number if line is busy Forward or retrieve faxes to or from another location Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) Resending of failed documents where sending fax shares ECM Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)
Duplex Colour Scanner	
Resolution Resolution (Enhanced) Grey Scale Colour Depth Scan Functions	Up to 1,200 x 2,400dpi (from scanner glass), 1,200 x 600dpi (from ADF) Up to 19,200 x 19,200dpi 256 shades of grey are available for faxing, copying and scanning 48 bit internal, 24 bit external Enables users to scan documents to E-mail, Image, OCR or File** When used directly on the network also supports Scan to Network, Scan to FTP and Scan to E-mail Server, can also Scan to USB Flash Memory Drives when the machine has no connection to a PC
Media Specifications	
Media Types	Standard/Optional Paper Tray - Plain paper, Thin paper, Recycled Paper, Multi-Purpose Tray - Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Glossy Paper, Bond, Label, Envelopes (Thick & Thin) ADF (Automatic Document Feeder) - Plain Paper, Recycled Paper
Media Capacity & Weights	250 Sheet Standard Paper Tray - 60 to 105g/m ² (16 to 28lb) 500 Sheet Optional Paper Tray (LT-300CL) - 60 to 105g/m ² (16 to 28lb) 50 Sheet Multi-Purpose Tray - 60 to 163g/m ² (16 to 43lb) 50 Sheet ADF (Automatic Document Feeder) 64 to 90 g/m ² (17 to 24 lb)
Media Sizes	Standard/Optional Paper Tray - A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.8mm to 216mm, Length 116mm to 406.4mm
Paper Output	150 Sheets (Face Down) 1 Sheet (Face up) Straight Paper Path
Printer Driver Software	
Windows® Macintosh Linux***	Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 editions), Windows Server® 2008 R2 (Network only) Mac OS X 10.4.11, 10.5.x, 10.6.x CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)
Printer Driver Functions	
N-up Printing Poster Printing† Watermark Printing† Booklet Printing† Secure Print†† Colour Control Tool Colour Restriction Tool† Header and Footer†	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact Add predefined text or user-defined messages to your documents as a watermark Print easy-to-read, professional documents in A5 booklet format using automatic duplex Protect your print jobs with a PIN number Edit the colour settings in the printer driver to get accurate colours every time Colour printing can be restricted for individual users by an administrator to control costs Print the time & date and/or the user ID on the documents
Network	
Web Based Management Driver Deployment Wizard BRAdmin Light BRAdmin Professional*** Protocols IPv4 Supported Protocols IPv6 Supported Protocols Wired Network Security Wireless Network Security	Web browser print server management A quick and easy way to deploy a Brother printer drivers on a networked Windows® PC Print Server Management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x For LAN / WAN management TCP/IP (IPv4 & IPv6) ARP, RARP, BOOTP, DHCP, APIPA/Auto IP, WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client with SSL, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, SSL/TLS, IPP/PPS, TFTP client and server, LLTD responder, WebServicesPrint, SMTP NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, POP3, SMTP Client, ICMPv6, SMTP Client, LLTD responder, Web Services (Print) APDP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APDP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAPTTLS), Kerberos
Supplies	
Inbox Toners Standard Toner Black (TN-340BK) Standard Toner Colour (TN-340C/M/Y) High Yield Toner Colour (TN-345 C/M/Y) Super High Yield Black (TN-348BK) Super High Yield Colour (TN-348C/M/Y) Drum Unit (DR-340CL) Belt Unit (BU-300CL) Waste Toner Box (WT-300CL)	2,500 pages* BK 1,500 pages* C, M, Y 2,500 pages* 1,500 pages* 3,500 pages* 6,000 pages* 6,000 pages* 25,000 A4 pages Up to 50,000 pages Up to 50,000 pages
Dimension / Weight	
With Carton Without Carton	663 (W) x 699 (D) x 694 (H) mm / 34kg 490(W) x 526 (D) x 530 (H) mm / 28.5kg
Others	
Power Consumption TEC (Typical Electrical Consumption) Noise Level Ecology Recommended Monthly Print Volume	615W copying 75W ready 1.8W deep sleep 10W sleep (when Wireless is enabled) 2.22kWh Sound Pressure - Less than 57dBA when printing, less than 33dBA in ready Sound Power - Less than 6.7B when printing, less than 4.21B in ready Power Save - Consume less energy when not in use Toner Save - Reduces toner usage 750 to 4,000 pages

* Declared yield value in accordance with ISO/IEC 19798 ** Requires Brother Software *** Optional free download available from <http://solutions.brother.com>
† Windows® only †† Windows® & Apple Macintosh only

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MFC-9970CDW

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Colours as brilliant as
your business proposals



Professional Wireless Capable Colour Laser Multi-Function Centre with Automatic Double-Sided Printing

A professional, robust, high performance Multi-Function Centre, the MFC-9970CDW is the perfect companion for demanding office environments. Equipped with double-sided print, fax, copy and scan capabilities, the MFC-9970CDW will help improve productivity and reduce costs.

- Professional all-in-one colour laser printer, fax, copier and scanner.
- Fast and efficient time saving printing at speed of up to 28 pages per minute (ppm) in both colour and monochrome.
- Cut costs and save money with automatic, double-sided print, fax, copy and scan features.
- Save on hardware costs by sharing your machine between multiple users on the network.
- Standard toner cartridge inbox and optional super high-yield toners for an even lower cost per page.
- Environmentally and budget friendly low power consumption.