

MFC-255CW

LC980 Cartridges

Wireless colour Inkjet Multifunction Printer with fax



Copy

Freedom and flexibility – it's one of the joys of working from home; and of the MFC-255CW. Super-quick, time-saving printing, scanning, copying and faxing, coupled with energy-saving efficiency and single ink technology to save you money. All packed into one compact machine with easy and secure wireless connection, so you can work wherever you like!

Catalogue Spec

- Fast 25ppm colour and 30ppm mono printing
- Compact size – ideal for the desktop
- Up to A4 borderless printing
- Easy and secure wireless connection gives you the freedom to work anywhere!
- Cost effective individual ink technology
- High resolution Colour scanner including scan to PDF feature
- Fast faxing
- Media card centre (print & Scan)
- Includes free document management software
- 12 months warranty and lifetime technical support
- Energy Star certified meaning low energy usage

Detailed Spec

General

Engine	Inkjet
Max. Flatbed paper Input width / height	216 / 297mm
Input Paper Capacity	100 sheets
ADF (Automatic Document Feeder)	No
Photo Paper Tray Capacity	No
Output paper capacity	50 sheets
Output width / height	89 – 216mm / 127 – 356mm
LCD Display Size	1 Line 16 character LCD
Handset	No
TAD	No
Duplex Speakerphone	No
On-screen programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
Total Memory Capacity	32MB
Simultaneous Operation	Yes
Ink gauge indication	Ink levels can easily be displayed on the LCD using the menu feature
Power save button	This model has an On/Off button on the control panel

Colour Printer

Speed	Up to 30 pages per minute for black & white and up to 25 pages per minute for colour (150 x 600dpi) 49 second 4x6 Photo
Warm-up time	0 seconds
Resolution	Up to 6,000 x 1,200 dpi (vertical x horizontal)
Paper Handling Size	A4 / A5 / A6 / EXE / LTR / LGL / JISB5 / Photo 10 x 15cm, 89 x 127mm, 127 x 178mm / Postcard 100 x 148mm, 148 x 200mm / Index card 127 x 203mm / C5 Envelopes / COM 10 / DL / JE4 Envelope.
Media type	Plain / Inkjet / Glossy / Transparency
Media weight	64 – 220 g/m ² (up to 260 g/m ² with Brother BP71 paper)
Borderless printing	Borderless printing is available for A4/Ltr/A6/Photo Card/Index Card/Post Card
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
Printer Driver	Compatible with Windows [®] 2000/XP/Vista, Mac [®] OSX 10.3.9, v 10.4, v 10.5.x

Colour Fax

Colour Fax	This model is capable of sending and receiving colour faxes to and from other colour capable fax machines, using the ITU.T-30E colour fax protocol. (Cannot send from memory in colour)
Fax Modem Speed	14.4 kbps
Automatic Redial	Automatic redialling if the recipient fax is busy
Speed Dials	40 Speed Dial locations
Group Dial	Up to 6 groups
Telephone Index	An electronic, alphabetical listing of stored speed dial and group numbers.
Distinctive Ring Detection	A service purchased from the Telephone Company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tune for each number. Available only for UK and Denmark.
FAX/TEL Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings (Transmit & Receive, B&W only)
Grey Scale	64 levels for B&W, 256 levels for colour
Enhanced Remote Activate (mono only)	Transfer a fax call, answered at an extension phone, to the fax machine,
Quick Scan	Reduce scanning times by scanning a fax into memory before sending. Approx.6 seconds per page A4 standard
Memory Transmission	Up to 170 Pages (ITU-T Test Chart No 1, MMR)
Out of Paper Reception	Up to 170 Pages (ITU-T Test Chart No 1, MMR)
Broadcasting	Send the same fax message to up to 90 separate locations
Next Fax Reservation (dual access)	By placing a document on the Flatbed scanner and entering the dialling location the user can prepare a fax for transmission whilst the machine is already receiving a call.
Auto Reduction	Long documents are automatically reduced to fit to A4
ECM (Error Correction Mode)	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Speaker / Ring volume	3 Steps and off
Station ID	This is the stored information that appears on the top of faxed pages

PC-Fax	Send faxes from your PC, broadcast to up to 50 locations. (B&W only)
<u>Colour Copy</u>	
Speed	Up to 20 copies per minute in black & white and up to 18 copies per minute for Colour (150 x 600dpi)
Resolution	1200 x 1200 dpi Mono and 600 x 1200 dpi Colour
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
<u>Colour Scanner</u>	
Technology	CIS (Contact Image Sensor)
Warm-up time	0 Seconds
Resolution (Optical)	Up to 1,200 x 2400 dpi
Resolution (Interpolated)	Up to 19200 x 19200 dpi
Speed	Scan speed is from 3.44 sec for black & white and from 4.83 seconds for colour (A4, 100 x 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant XP/Vista only)	This model is TWAIN and WIA compliant for Windows® (WIA is Windows®)
Operating System 'Scan to' Key	Windows® 2000/XP/Vista, Mac® OSX 10.3.9, v 10.4, v 10.5.x Allows the user to scan to e-mail, OCR, Image, File or Media Card. Supporting: JPEG, BMP, PDF, TIFF, PNG
Colour Depth	This model has a 36 bit internal processing colour scanner
<u>List / Report</u>	
Journal Report	Lists information about the last 200 incoming and outgoing faxes
TX (Transmission) Verification Report	Reports transmission details after each fax is sent
Help List	A list of basic operational steps and functions
Quick dial list	Lists names and numbers stored in One-Touch and Speed Dial memory, in numerical order
<u>Interface</u>	
Host Interface (USB)	Full speed USB 2.0 interface
Network Interface as standard	No
Wireless Ready as standard	802.11b/g Wireless Network
External TAD Interface	Interface for connecting external telephone answering devices
<u>Direct Photo Printing</u>	
Print From Media Card	Yes (JPEG) PhotoCapture Centre compatible with: Memory Stick: 16MB-128MB (Duo with Adapter) Memory Stick Pro: 256MB-16GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4-16GB xD Picture Card: 16-512MB xD Picture Card TypeM/M+/TypeH: 256MB-2GB
Media format	The following media formats are supported by this model: DPOF, EXIF, DCF
Image format	The following image formats are supported by this model: Photo print – JPEG Scan to card – JPEG, PDF (colour) / TIFF, PDF (black & white)
Removable disk drive	The PhotoCapture Centre™ can be used as a removable disk drive in order to save and retrieve files onto any of the listed Media cards
Media drive	Windows® 2000/XP/Vista, Mac® OSX 10.3.9, v 10.4, v 10.5.x
<u>Built-in Network as standard</u>	
Network connection	Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)
Network functions	Printing, Scanning, PhotoCapture, (Network Scanning 2 user license supplied as standard)
Protocol support	TCP-IP - Including the following: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), NetBIOS/WINS, LPR/LPD, Custom Raw Port/Port9100, DNS Resolver, mDNS, FTP Server, TELNET, SNMPv1, TFTP, Scanner Port, LLTD responder, Web Services, LLMNR responder
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(AES)
Operating system	Print / Scan / PhotoCapture Centre™: Win 2000/XP/Vista

