

Technical Specifications MFC-845CW

General	
Engine	Inkjet
LCD Display	2.5" Colour LCD Display
Memory Capacity	32MB
Paper Handling Size	A4, LTR, LGL, EXE, A5, A6, Photo 4 x 6", Envelope plus additional sizes
Media Type	Plain, Inkjet, Glossy, Transparency
Paper Capacity	Standard paper tray: Up to 100 sheets Photo paper tray: Up to 20 sheets Automatic Document Feeder: Up to 10 sheets Output paper capacity: Up to 50 sheets
Simultaneous Operation	Yes
Colour Printer	
Speed	Up to 27ppm mono & 22ppm colour
Resolution	Up to 6000 x 1200dpi optimised
Warm-up Time	0 seconds
Borderless Printing	Available for A4, LTR, A6, Photo 4 x 6", Index Card, Postcard
Colour Enhancement	Brother Image enhancement allows you to custom colour output
Minimum Droplet Size	1.5pl (when used with Brother BP61 paper, see Supplies section)
Colour Fax	
Modem	14.4kbps: Approx 6 seconds transmission
Colour	Using the ITU-T-302 Colour Fax Protocol to other compatible fax machines
Data Compression	JPEG (colour), MH, MR, MMR (mono)
Automatic Redial	Automatic redial if the recipient fax is busy
Speed Dials	100 locations for pre-stored numbers
Group Dials	Up to 6 groups
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Distinctive Ring Detection	Yes: UK & Denmark only
Super Fine	Enables quality transmission and reception of very small print or line drawings
Grey Scale	256 levels (colour), 64 levels (mono)
Memory Transmission	Up to 400 pages (ITU-T Test Chart No 1)
Out of Paper Reception	Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting Locations	Send the same fax message to up to 250 locations
Auto Reduction	Automatically reduces a received fax to fit on to a single A4 sheet
Error Correction Mode	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number (mono only)
Remote Access	Allows the user to remotely access their machine by using another touch tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone machine (mono only)
Dual Access	Scan a fax for transmission whilst receiving a fax (mono only)
Colour Copier	
Speed	Up to 20ppm mono & 18ppm colour
Resolution	Up to 600 x 1200dpi (colour), 1200 x 1200dpi (mono)
Multi copy	Produces up to 99 copies of each original
Enlargement / Reduction Ratio	25% - 400% in 1% increments
N in 1	Compress 2 or 4 pages on to a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages of A4 size (available for A4 only)
Colour Scanner	
Resolution	Optical: Max. 600 x 2400dpi. Interpolated: Max. 19,200 x 19,200dpi
Scan Speed	From 4 seconds mono & from 6 seconds colour (A4 size)
100 x 100dpi	
Grey Scale	256 shades of grey
Colour Depth	36bit internal processing colour scanner
'Scan' Key	Allows the user to scan to E-mail, OCR, Image, File or Card Supporting: JPEG, BMP, PDF, TIFF, PNG

Telephone & Message Manager	
DECT Handset	Supplied with detachable DECT handset
Duplex Speaker Phone	Yes
Message Manager	Electronic messaging facility for faxes and voice mail
OGM (Out Going Message)	Up to 20 seconds
ICM (Incoming Message)	Up to 99 messages depending on length of message. User can set as 30, 60, 120 or 180 seconds
Interface(s)	
USB	USB Connectivity (cable not supplied)
Network	Supplied with a built-in 10/100 Base-TX Network interface
Wireless	Supplied with built-in 802.11b/g Wireless Technology
Media Card Drive	See Direct Photo Printing section for Acceptable Media Cards
PictBridge	See Direct Photo Printing section
Supplies	
Ink cartridges (pages in normal mode @ 5% coverage)	Black: LC1000BK - Approx 500 A4 pages Cyan: LC1000C - Approx 400 A4 pages Magenta: LC1000M - Approx 400 A4 pages Yellow: LC1000Y - Approx 400 A4 pages
Brother Paper	BP61GLP: 4 x 6" glossy photo paper, 20 sheets, 50 sheets. BP61GLA: A4 glossy photo paper, 20 sheets BP60MA: A4 matt inkjet paper, 25 sheets BP60PA: A4 inkjet plain paper, 250 sheets
Weights & Dimensions	
With Carton	475(w) x 270(d) x 451(h)mm / 11.6kg
Without Carton	398(w) x 370(d) x 180(h)mm / 8.4kg
Direct Photo Printing	
PictBridge	Allows the user to print directly from their PictBridge compatible digital camera
PhotoCapture Centre™	Compact Flash® (Type 1 only): 4MB - 2GB
Acceptable Media Cards	Memory Stick®: 16MB - 128MB (Duo with Adaptor) Memory Stick Pro™: 256MB - 1GB MultiMediaCard™: 16MB - 1GB Secure Digital™: 16MB - 1GB (Mini SD with Adaptor) xD-Picture Card™: 16MB - 512MB xD-Picture Card™ Type M: 256MB - 1GB xD-Picture Card™ Type H: 256MB - 1GB
Removable Disk Drive	Save and retrieve files using any of the above listed media cards
Image Format	Photo Print: JPEG Scan to Card: JPEG, PDF (colour), TIFF, PDF (mono)
Software	
Driver Software Included	Brother MFL-Pro Suite
Windows®	Brother Control Centre3, ScanSoft® PaperPort® SE with OCR
Macintosh®	Brother Control Centre2, NewSoft® Presto!® PageManager7
SYSTRAN® Web Translator 5.0	Scan and translate document text or web pages without having to leave Microsoft® Internet Explorer 6.0 ¹ by integrating the Brother ControlCentre and Scan-to-OCR functionality with SYSTRAN® WebTranslator 5.0

¹Microsoft® Internet Explorer 6.0 or greater

*1.5pl (when used with Brother BP61 paper, see Supplies section)



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MFC-845CW

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With the Brother MFC-845CW at your side you'll have a complete communication package providing high quality colour print, fax, scan and copy functions across a wireless or wired network.



Colour Print



Colour Fax



Colour Scan



Colour Copy



PhotoCapture Centre™

Translations powered by
SYSTRAN
Language Translation Technologies



- Built-in wired and wireless network
- Print up to 27ppm mono and 22ppm colour
- Borderless printing with a minimum droplet size of 1.5pl*
- 2.5" colour LCD display
- Direct photo printing using PictBridge or via media cards
- DECT handset and answering machine
- Individual ink cartridges with fade resistant ink

Contact:

MFC-845CW



If you want a total business communication solution giving you colour printing, faxing, scanning and copying in one compact unit, you need the MFC-845CW. With flexible networking, multi-users can share its professional, high quality office functions whether in the home or small office.



Crisp, clear **prints** are delivered consistently, whether you're printing simple text documents or complex colour presentations. You can send or receive both mono and colour **faxes**, with speed dials making it easy to communicate with your most regular contacts. Incoming and ready-to-transmit messages can be stored in the MFC-845CW's sizeable memory. It also has a stylish **DECT telephone handset** and an **answering machine**.

The **scanning** software provided gives you access to a range of features including

scan to e-mail, OCR, image and file (including PDF). You can also translate a scanned document, or even a web page, into a number of languages using the SYSTRAN® WebTranslator 5.0 software.

Producing quality **copies** has never been easier as the MFC-845CW's flatbed design enables bound documents to be copied quickly, whilst the automatic document feeder lets you copy multi-page documents with the touch of a button.

The MFC-845CW offers borderless **photo**



printing by using the PhotoCapture Centre™. Print directly from your memory card or transfer files and images to your computer, without the need for a plug-in card reader or specialist software. The media card is shown as an additional drive on your PC, enabling you to save and retrieve photos and other documents with ease. If you prefer, you can easily print your photos directly from your digital camera by using the PictBridge interface. The 2.5" LCD screens enables easy preview of your images before you print them.

As the MFC-845CW is **network** ready, with either wired or wireless connectivity built-in, your multiple users can instantly access and share information and functions.

All Brother colour inkjet multifunction products come complete with **individual colour ink cartridges** so colours can be replaced separately. For high quality printing we recommend using original Brother LC1000 cartridges with fade resistant ink together with Brother BP61 glossy paper.

