

# MFC-9120CN

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## High Speed Network Ready Colour LED Multifunction Printer with Fax

Complete with wired network capability and many more business-friendly features, the MFC-9120CN offers you professional colour print, fax, copy and scan performance in one space-saving unit.

- Fast and efficient: print and copy up to 16 pages per minute in mono and colour.
- Share the MFC-9120CN within your wired network and make use of its advanced scanning options for optimal document management.
- Large 250-sheet tray for lasting paper supply and 35-sheet Automatic Document Feeder (ADF) to swiftly handle multipage documents.
- High-resolution printing for consistent, professional-quality results.
- Save money and the environment with ENERGY STAR and Blue Angel certified energy efficiency.

# MFC-9120CN High Speed Network Ready Colour LED Multifunction Printer with Fax

You can speedily print, fax, copy and scan high-quality documents with the space-saving MFC-9120CN. Its wide range of easy to use, cost-cutting features make it the perfect small business solution.

Brother's advanced toner-based single-pass print technology gives you fast print and copy speeds of up to 16 pages per minute for mono and colour as well as professional-quality results.

You can easily connect the MFC-9120CN to your existing wired network to share it securely among a workgroup. Together with advanced scanning options and the large 250-sheet paper tray this makes for hassle-free maintenance and a vastly improved workflow.




There are many cost-saving options at your disposal. Eliminate fax transmission costs with Internet Fax\*; save paper and toner by printing several pages onto one sheet; enlarge a single page to poster size or add a watermark for a professional finish.

High energy efficiency, low noise levels and a recycling-friendly design: the MFC-9120CN is ENERGY STAR qualified and has been awarded the prestigious German Blue Angel award for its outstandingly low impact on the environment.

\* download free of charge from <http://solutions.brother.com>



## MFC-9120CN Technical Specifications

<b>Colour LED Printer</b>		<b>Printer Driver Functions</b>	
Technology	Electrophotographic LED printer (Single Pass)	N-up Printing	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Print Speed A4	Up to 16ppm Colour & Mono	Poster Printing	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Resolution	Up to 2,400 x 600dpi <sup>†</sup> print resolution	Watermark Printing	Add predefined text or user-defined messages to your documents as a watermark
Warm Up Time	27 seconds (from sleep mode)	Booklet Printing	Print easy-to-read, professional documents in A5 booklet format using manual duplex
First Print Out Time	16 seconds (Colour), 15 seconds (Mono)	Secure Print	Protect your print jobs with a PIN number
Emulation	PCL <sup>®</sup> 6, BR-Script 3	Colour Control Tool	Edit the colour settings in the printer driver to get accurate colours everytime
Resident Fonts	PCL <sup>®</sup> 6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes Postscript <sup>®</sup> 3 - Compatible fonts: 66	Colour Restriction Tool	Colour printing can be restricted for individual users by an administrator to control costs
Interface	Hi-Speed USB 2.0	Header and Footer	Print the time & date and/or the user ID on the documents
Network	10/100 Base-TX	<b>Network</b>	
Display	2 line, 16 characters green back-lit LCD	Web Based Management	Web browser print server management
<b>Colour Copier</b>		Driver Deployment Wizard	A quick and easy way to deploy Brother printer drivers on a networked Windows <sup>®</sup> PC
Copy Speed A4	Up to 16cpm Colour & Mono	BRAAdmin Light	Print server management for Windows <sup>®</sup> and Mac OS X <sup>®</sup> 10.3.9 or greater
Resolution	600 x 600dpi	BRAAdmin Professional***	For LAN / WAN management
First Copy Out Time	Less than 24 seconds (Colour), 19 seconds (Mono)	Protocols	TCP/IP (IPv4 & IPv6)
Stack & Sort	Stack and sort multiple copied documents	IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicesPrint, CIFS Client, SNTIP
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments	IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTIP
<b>Colour Fax</b>		<b>Supplies</b>	
Modem Speed	33,600bps (G3)	Inbox Toners	1,000 pages* C, M, Y, BK
Internet Fax***	Fax documents anywhere in the world over the Internet without the use of a telephone line	Toner Black	TN-240BK - 2,200 pages*
Fax/Tel Switch	Automatic recognition of fax and telephone reception	Toner Colour (C, M, Y)	TN-240C/M/Y - 1,400 pages*
One-Touch Dial	8 (4 x 2) locations	Drums (C, M, Y, BK)	DR-240CL - 1 5,000 pages (one page per job)
Speed & Group Dial	Up to 200 speed locations and up to 20 groups	Belt Unit	Up to 50,000 pages
Automatic Redial	Automatically redials number if line is busy	Waste Toner Box	Up to 50,000 pages
Fax Forward and Retrieval	Forward or retrieve faxes to or from another location	<b>Dimensions / Weight</b>	
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart, Standard Resolution, MMR)	With Carton	743 (W) x 592 (D) x 575 (H) mm / 29.0kg
Error Correction Mode (ECM)	Resending of failed documents where sending fax shares ECM	Without Carton	428 (W) x 491 (D) x 401 (H) mm / 22.9kg
PC-Fax	Send & receive faxes from your PC using a phone line (Receiving is for Windows <sup>®</sup> only)	<b>Others</b>	
<b>Colour Scanner</b>		Power Consumption	480W copying 75W ready 11W sleep
Resolution	1,200 x 2,400dpi (from scanner glass) 1,200 x 600dpi (from ADF)	Noise Level	Sound Pressure - Less than 53dBa when copying, less than 30dBa in ready Sound Power - Less than 6.5B when copying, less than 4.8 in ready
Resolution (Enhanced)	19,200 x 19,200dpi	Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage
Grey Scale	256 shades of grey are available for copying, faxing and scanning	Recommended Monthly Print Volume	Up to 3000
Colour Depth	48 bit internal, 24 bit external	 	
Scan Functions	Scan to E-mail / OCR / Image / File** Scan to E-mail Server*** Scan to FTP / Network		
<b>Media Specifications</b>		<b>Media Types</b>	
Media Types	Standard Paper Tray - Plain, Recycled Paper, Thin Paper Manual Feed Slot - Plain Paper, Thin Paper, Thick Paper, Recycled, Paper, Bond, Label, Envelope, Thin Envelope	Media Weights	Standard Paper Tray - 60 to 105g/m2 ADF - 64 - 90g/m2
Media Weights	Standard Paper Tray - 60 to 163g/m2 Manual Feed Slot - 60 to 163g/m2	Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio ADF - Width 147.3 to 215.9mm, Length 147.3 to 356.0mm (Width 5.8" to 8.5", Length 5.8" to 14.0") Manual Feed Slot - Width 76.2mm to 220mm, Length 116mm to 406.4mm (Width 3.0" to 8.66", Length 4.57" to 16")
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<b>Printer Driver Software</b>		Windows <sup>®</sup>	Windows Vista <sup>®</sup> , Windows <sup>®</sup> XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server <sup>®</sup> 2003 <sup>®</sup> (32 & 64 bit editions), Windows Server <sup>®</sup> 2008 <sup>®</sup> , Windows <sup>®</sup> 2000 Professional, Windows <sup>®</sup> 7
Macintosh <sup>®</sup>	Mac OS <sup>®</sup> X	Linux***	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)

\* Declared yield value in accordance with ISO/IEC 19798 \*\* Requires Brother Software \*\*\* Optional free downloads available from <http://solutions.brother.com> † Vertical x Horizontal Resolution \*Network printing only e&oe

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