KEYPOINT INTELLIGENCE
Buyers Lab

Lab Test Report

A Comprehensive Keypoint Intelligence Laboratory Evaluation

BUYERS LABORATORY 2017 BLI HIGHLY RECOMMENDED LAB TESTED

Brother MFC-L9570CDW

33 PPM Color Laser Printer ● Copier ● Scan ● Fax

Reliability	**Excellent**
Value	**Very Good**
Cost per Page	4.70¢*
Apps/Onboard Tools	**Not Rated**
Image Quality	**Very Good**
Print Quality	Very Good
Copy Quality	Very Good
Usability	**Very Good**
Serviceability/Management	Very Good
Walk-up Experience	Very Good
Workstation Experience	Very Good
Mobility	**Not Rated**
Security	**Not Rated**
Features	**Very Good**
Speed	**Very Good**
Print Speed	Good
Scan Speed	Excellent
Copy Speed	Good
Power Consumption	**Not Rated**

*Based on 50% black and 50% color output.

JUNE 2017

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OUR TAKE

An excellent choice for mid-size workgroups in modern offices, the Brother MFC-L9570CDW has a strong feature set, including standard automatic duplexing, an NFC reader (for mobile printing, shortcuts, troubleshooting and badge authentication) and wireless printing, as well as support for printing from tablets and smartphones via AirPrint, Google Cloud Print, Brother's free iPrint&Scan app, Brother Print Service Plugin (Android devices only), Wi-Fi Direct, Mopria Print Service and Cortado Workplace. With Web Connect, users can scan to a range of popular cloud storage services, as well as select and print files, all without a PC. Services include Google Drive, OneDrive, Evernote, OneNote, DropBox and Box; business versions of OneDrive, Box, Dropbox and Google G Suite are also supported. This 33-ppm legal-size color laser MFP performed flawlessly throughout BLI's 80,000-impression durability test, with no misfeeds and no service calls required. And, thanks to simple procedures for replacing supplies, high-yield consumables and a class-leading maximum paper capacity of 2,380 sheets, the MFC-L9570CDW promises maximum uptime for busy workgroups. The MFC-L9570CDW is also easy to set up and use, and its Wi-Fi Protected Setup (WPS) feature means that users with a compatible router can automatically configure wireless settings with the press of a button. Users and administrators will be kept informed of device and job status via BRAdmin Professional and Brother Status Monitor, which sits in the Windows Taskbar and changes color to indicate warnings and errors. The MFC-L9570CDW is also easy on the environment, as it's ENERGY-STAR certified and has a toner-save mode that can help to extend the life of the cartridges, which also helps lower costs. A competitive purchase price and a lower than average cost per page makes for a very good value proposition. BLI highly recommends the Brother MFC-L9570CDW for mid-size workgroup environments.

Brother MFC-L9570CDW Fast Facts*

SRP	$1,899.99 (SRP/$799.99 (est. street price)
Max Monthly Duty Cycle	80,000 impressions
Manufacturer's Recommended Monthly Volume	6,000 impressions
Multicopy Speed	33 ppm
Std Paper Source(s)	1 drawer + 1 bypass
Std Paper Capacity	300 sheets
Paper Weights	16-lb. bond to 28-lb. bond
Bypass/Paper Weights	50-sheet/16-lb. bond to 43-lb. bond
Max Paper Capacity	2,380 sheets
System Memory (Std/Max)	1-GB/1-GB
Scanner Technology/Speed	CIS/52 ipm color, 52 ipm simplex (104 ipm color, 104 ipm black duplex)
PDL/PCL	PCL6, BR-Script3 (PostScript®3™ compatible), PDF Version 1.7, XPS Version 1.0
* At time of publication	

Test duration: Two months, including an 80,000-impression durability test. More information on the Brother MFC-L9570CDW is available through bliQ (www.buyerslab.com/bliQ).

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BENEFITS

- Highly reliable performance, combined with simple routine maintenance, increases uptime
- Very good value proposition based on performance, features, and cost of ownership
- Strong feature set includes 7-inch color touchscreen, BSI open architecture platform, built-in NFC for mobile printing, shortcuts and badge authentication, standard wired and wireless interfaces plus secure printing
- Web Connect lets users access and print from and scan to a wide range of services including business versions of One-Drive, Box, Dropbox, and Google G Suite
- Support for printing from and scanning to tablets and smartphones via AirPrint, Google Cloud Print, Brother's free iP-rint&Scan app, Brother Print Service Plugin (Android devices only), Wi-Fi Direct, Mopria Print Service and Cortado Work-place
- Above average darkness and sharpness of text; closely spaced fine lines remain distinct; excellent halftone range Standard automatic duplexing helps reduce paper usage and costs
- Allows for direct printing from USB flash drives with support for PDF, JPEG, PRN, TIFF and XPS files
- Simple driver installation routine
- Straightforward process for loading paper and removing misfeeds; clean procedure for replacing print cartridges

ADVANTAGES

- Fastest color and black scan speeds in its class
- Above average standard memory capacity
- Class-leading maximum paper capacity
- Energy consumption is around 32% lower than the average for rival models in this class

LIMITATIONS

- Slow 1:2 duplex speeds for longer run lengths, due to the device pausing to perform cleaning cycles
- Skin tones are slightly red in default settings

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RELIABILITY

Excellent

The Brother MFC-L9570CDW is certified highly reliable by BLI, completing an 80,000-impression durability test without experiencing any misfeed and no service required.

Impressions Printed	80,000
Scanned Pages	8,000
Misfeeds	0
Misfeed Rate	NA
Service Calls	None

VALUE

Very Good

The unit carries a competitive purchase price for comparably equipped legal-size color MFPs in this class, while supplies cost per page is lower than average. Combined with the unit's overall performance and feature set, BLI analysts feel the Brother MFC-L9570CDW is a very good value proposition.

TESTED SUPPLIES COST PER PAGE (IN US DOLLARS)

	Black	Color	Average
Toner CPP	1.22¢	7.39¢	4.31¢
TOTAL SUPPLIES CPP			4.70¢
Competitive Average			7.85¢

Toner CPP is based on the manufacturer's declared yield, in accordance with ISO/IEC 19798, and estimated street pricing for the cartridges. Average CPP assumes 50% of the pages printed are in black and 50% are in color. Total CPP adds in the rated yield and pricing for the drum unit, waste container and transfer belt unit.

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36-MONTH LIFECYCLE TCO ANALYSIS

Values are in US dollars. The pricing included in this TCO is provided from the manufacturer/distributor or obtained from the reseller websites at the time of publication (pricing may vary in other regions or at a later date). TCO includes average supplies CPP (based on rated yields) multiplied out over 36 months, at stated monthly volumes and the purchase price of the device. Costs for paper, power, and maintenance contracts aren't included in BLI's pricing. For comparative purposes only; actual costs may vary based on page coverage and percentage of black and color pages output.

APPS/ONBOARD TOOLS

Not Rated

Brother Solutions Interface (BSI) platform enables tight integration with Brother and third-party solutions.

Brother Web Connect includes a number of connectors that let users print from, or upload and scan images and documents to cloud accounts, including Box, Dropbox, Evernote, Facebook, Flickr, Google Drive, OneDrive and OneNote.

CreativeCenter Templates let users print commonly-used business documents like planners, note-taking forms, signage, as well as fun seasonal documents directly from your LCD screen.

Easy Scan To E-mail scans documents to the cloud, and then delivers them to an email address selected via the TouchScreen Display from the user-populated email directory – all without configuring an email server.

Note Scan App lets you to take your handwritten notes and save them as a digital file.

Scan to Office App scans a hard copy document and uses OCR to convert it into a Word, Excel, or PowerPoint file with editable text.

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IMAGE QUALITY

Very Good

	Print Mode	Copy Mode
Color Business Graphics	Excellent	Very Good
Color Photographic Images	Very Good	Good
Text	Very Good	Good
Line Art	Very Good	Very Good
Halftone Pattern	Excellent	Excellent
Halftone Range	Excellent	Excellent
Solids	Excellent	Very Good

PRINT QUALITY

Very Good

Dark, sharp text, with average smoothness of curves and serifs.

Closely spaced fine lines remained distinct; consistent line thickness; fully formed circles and diagonal lines showed no evidence of stair-stepping.

An average amount of toner overspray was visible in line art, but only when viewed under magnification.

Halftones were visible across the full range from 10% to 100%, with distinct separation between all levels; smooth dot fill areas with no sign of banding.

Dark solids with consistent toner coverage.

Color photographic images exhibited a wide range of shades and average sharpness of detail, while halftone range was visible over the full range with clear separation between levels. Images had average smoothness, but skin tones were slightly red.

Color business graphics exhibited bright color saturation, with above average consistency of solid colors, background reproduction, sharpness of fine detail and pastel shades.

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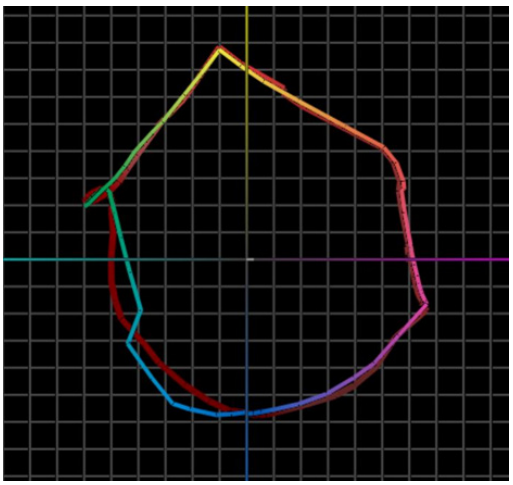

Brother MFC-L9570CDW color gamut at the beginning (in full color) and end of testing (in red). The CIE color gamut volume of 285,348 at the beginning of the test increased slightly to 289,101 by the end.

PRINT DENSITY

	Density Range	Average Density
Brother MFC-L9570CDW	1.51 to 1.54	1.53
Density for devices in this class tested to date	1.12 to 1.69	1.45

Measurements are based on four readings corresponding to four different solid black locations on output. The higher the density reading, the darker the image.

HALFTONE RANGE

Brother MFC-L9570CDW	10 to 100%

The halftone test target consists of 10 blocks of increasing halftone dot-fill levels (10 to 100%, in 10% increments).

PRINT DENSITY

	Print Density	Average Density
Cyan	1.18	1.12
Magenta	1.02	1.16
Yellow	0.79	0.85
Black	1.53	1.45

Density of a printed image with blocks of all solid colors, based on the average of two readings each for cyan, magenta and yellow, and four different locations on the output for black. The higher the reading, the darker the image.

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COPY QUALITY

Very Good

Excellent halftone range in black

Fully formed text with average smoothness and darkness that displayed an average amount of toner overspray when viewed under magnification but none without magnification. BLI's technicians observed a minimal amount haloing around text when it was viewed under magnification.

Fine lines were consistent, especially so when viewed without magnification, but BLI's technicians noticed a minimal amount of haloing when fine lines were viewed under magnification. Diagonal lines displayed an average amount of stair-stepping.

Circles were very well formed whether viewed under magnification or with the naked eye.

Halftones were deemed excellent and had above average smoothness, while there was distinct separation between all levels of the measured visible range of 10% to 100%.

Color photographic output showed average quality shading, halftones and smoothness, and skin tones looked slightly red.

Color business graphics showed above average sharpness, fine detailing, pastel shades and background reproduction, although they did display overly bright saturation.

Color	ORIGINAL	TESTED COPY	AVERAGE
Cyan	1.58	1.18	1.21
Magenta	1.53	1.02	1.17
Yellow	1.11	0.79	0.85
Black	1.73	1.54	1.44

Density of a printed image with blocks of all solid colors, based on the average of two readings each for cyan, magenta and yellow, and two different locations on the output for black. The higher the reading, the darker the image.

USABILITY

Very Good

SERVICEABILITY/MANAGEMENT

Very Good

The unit has a compact footprint, but Brother recommends that two people lift the device out of the box and place it in the desired location. The unit ships with cartridges rated at 6,500-impressions for black, cyan, magenta and yellow. The cartridges and drums are pre-installed, but packing strips must be removed from the toner. Users should be up and running in minutes.

The device comes with one CD that contains the standard PCL 6 and BR-Script3 (PostScript emulation) drivers, scanner driver, scanner utility, and PC Fax tools, and links to download BRAdmin Light, BRAdmin Professional, Nuance PaperPort, and a User Guide. The disc auto-launches upon insertion in the drive, and installation on the network is very easy; the port is automatically created, and nine clicks are required to install the driver. There is also a link to Brother Solutions Center for Linux and Mac users.

The driver deployment utility allows the deployment of drivers to multiple workstations so that they don't have to be installed on each machine individually.

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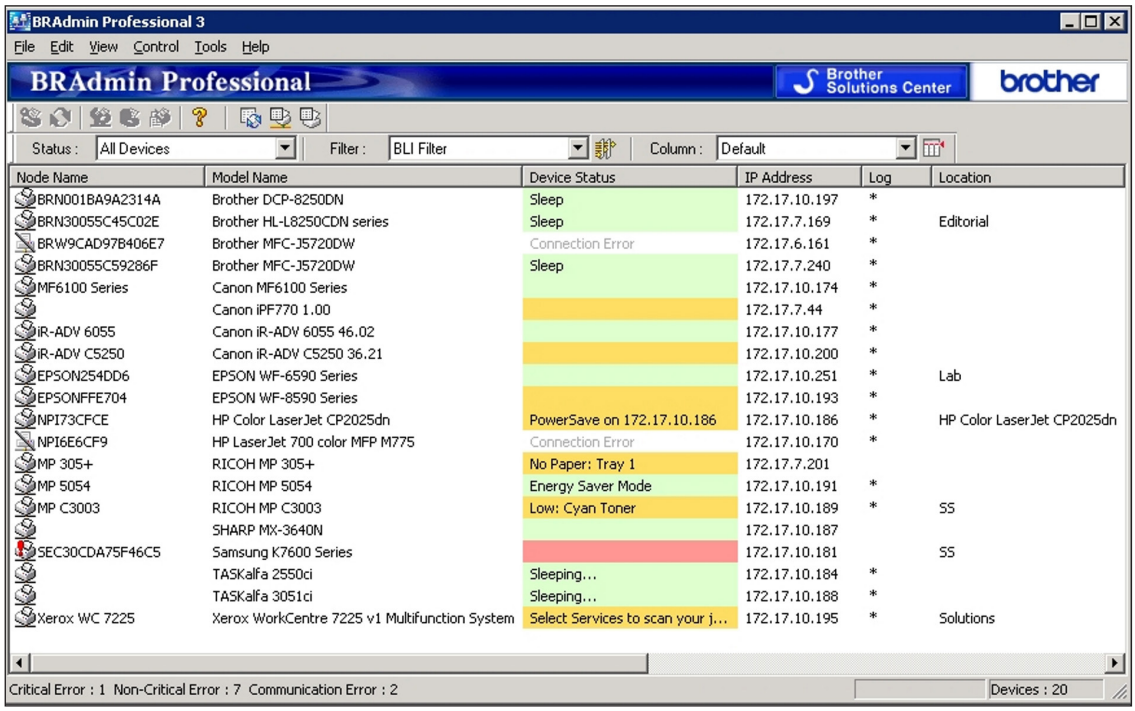
Users with wireless access points that support Wi-Fi Protected Setup (WPS) can automatically configure wireless settings simply by pressing a button on their router.

Available as a free download from Brother's website, BRAdmin Professional lets administrators monitor devices from multiple vendors, access the embedded web page of monitored devices and configure the network settings of connected Brother devices. Administrators can see the status of monitored devices at a glance. BRAdmin automatically refreshes device statuses at intervals of between one minute and 100 hours. Administrators also have the ability to create printer logs that capture page counts and consumables information from all devices. The utility allows administrators to change remotely the configuration settings of any Brother device on the network.

BRAdmin Light is a utility for initial setup of Brother network-connected devices. With this utility users can search for Brother devices on the network, view status and configure basic network settings such as IP address.

Compared with competitive devices tested to date, BLI estimates users will have to replace supplies less frequently than with competitive devices.



BRAdmin Professional discovers Brother and third-party devices on the network, providing current status information on each on the main screen, though BLI technicians felt the utility's user interface didn't scale well on modern high-resolution displays.

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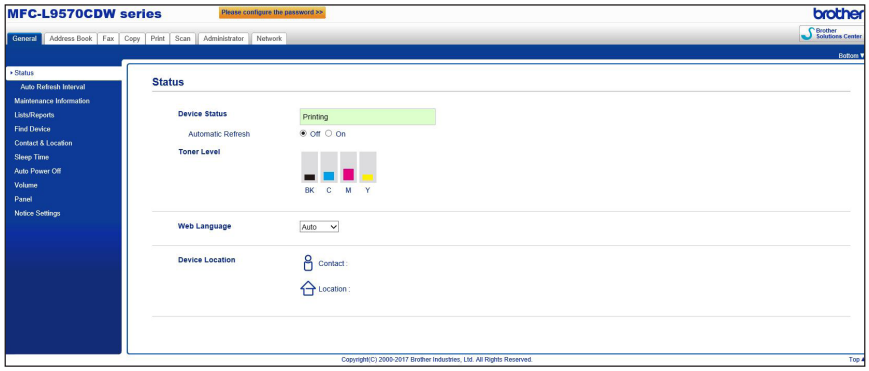
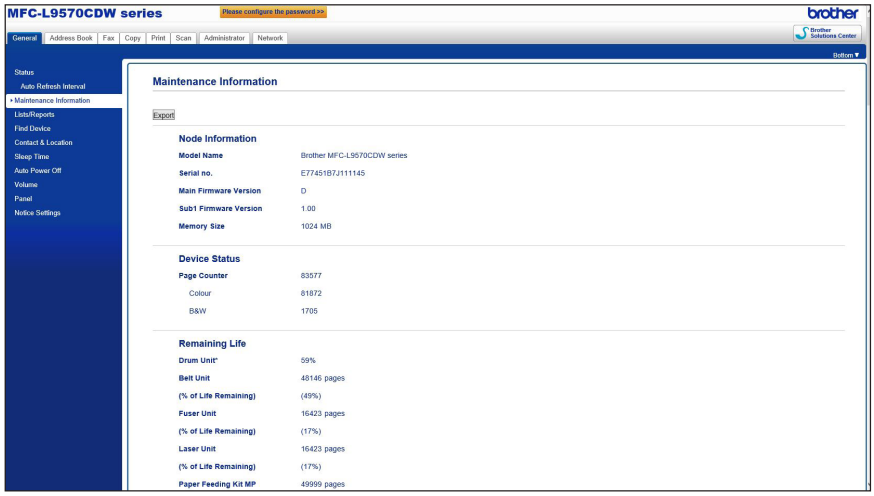
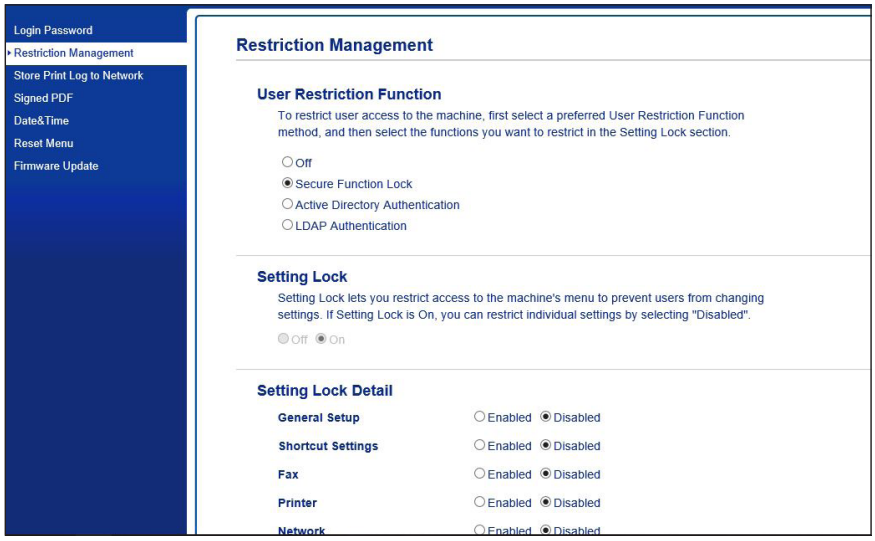


The MFC-L9570CDW's embedded web server lets administrators change device settings and view the page counts, amongst other things.



Administrators can view comprehensive maintenance information including total page count, color page count and the remaining life of consumables, such as remaining toner (in 10-percent increments) and drum life.



As well as monitoring toner level, administrators can also set page limits and restrict usage of device functions (PC print, USB print, Web Connect) based on user login via Secure Function Lock.

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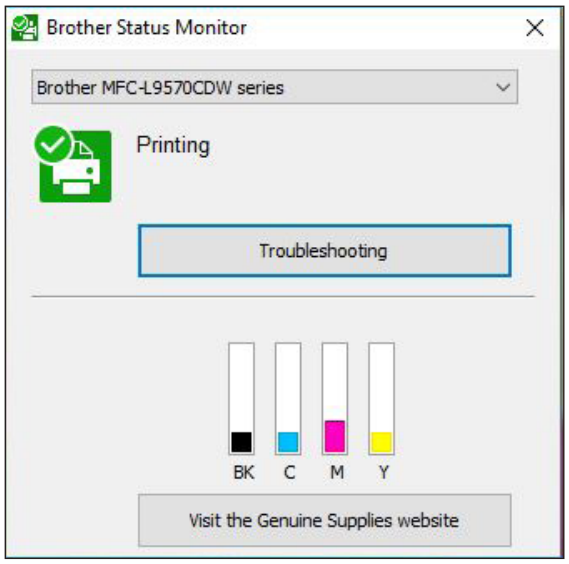
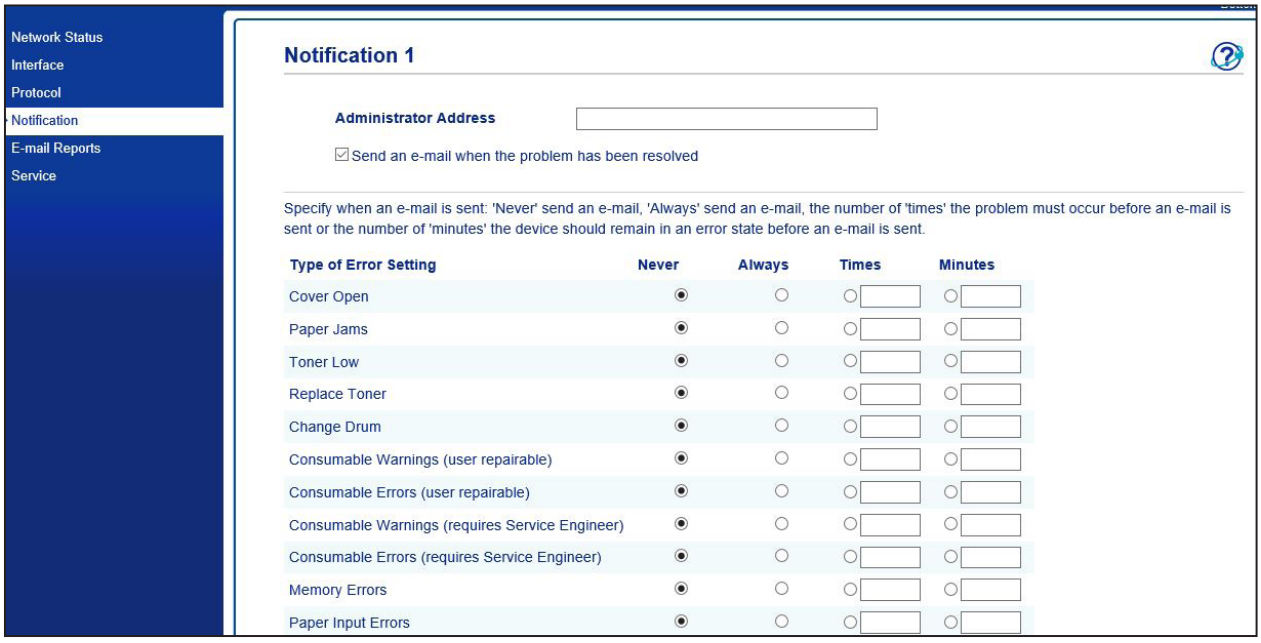


Brother Status Monitor provides pop-up messages for error conditions, such as imminent toner expiration. Device status and remaining toner levels (via color-coded gauges) are also provided; when a user moves the cursor over the icon, a context-sensitive message appears and provides details of the error. Users can click the "Troubleshooting" button to obtain detailed instructions on replacing toner.



Email alerts can be sent to the administrator when an error occurs (e.g., cover open, paper jams) or consumables are depleted (e.g., replace toner, change drum).

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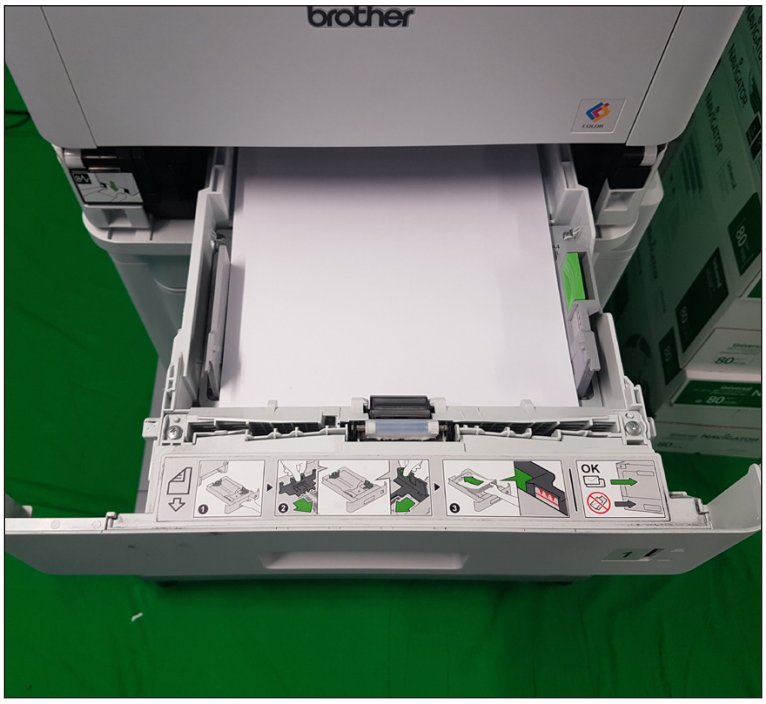
Removing misfeeds from all access areas is extremely easy, although the toner/drum assembly may need to be removed during the procedure. Users should ensure that they place the assembly on a clean, flat surface to avoid the risk of damage to the drums.



Adjusting the tray for different size media is straightforward, but the width guides don't move in sync.

Replacing toner is a mess-free process. The toner cartridges lock into place on the drum unit. To replace toner, users open the access door, lift the cartridge assembly to eject it, then slide a new one into place. The cartridge positions are color-coded.

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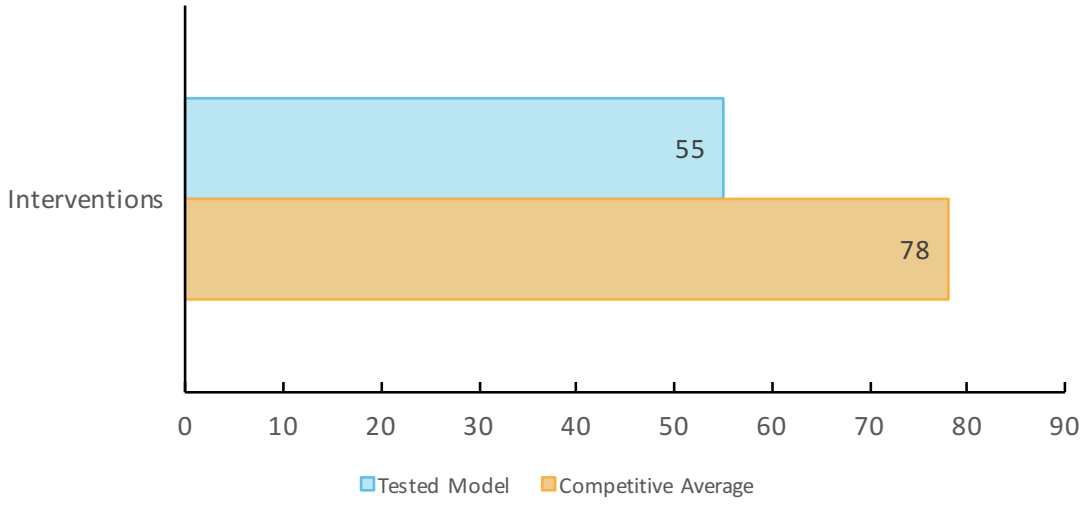
Estimated User Interventions (Over 36 Months)



User interventions are calculated based on manufacturer's rated toner yields (in accordance with ISO/IEC 19798), as well as the manufacturer's rated yields for other consumables (drums, developer units, waste containers, etc.). BLI calculates the total number of supplies and maintenance parts that would be required to output 2,500 pages per month over 36 months. Each individual cartridge or other consumable is counted as one intervention. Long-life maintenance parts, such as fuser kits and rollers, and paper supply replenishments, aren't included in BLI's calculations. Depicted scenario is for illustrative purposes only. The actual number of interventions over three years will vary based on a variety of factors, including (but not limited to) page coverage, run lengths, usage patterns, periods of inactivity and calibrations performed.

WALK-UP EXPERIENCE

Very Good

The MFC-L9570CDW's control panel has a 7-inch color touchscreen display. The menu system is logically organized and easy to navigate. Simplifying job programming for walk up users, up to 64 shortcuts can be added as one-touch presets which is a great time-saving feature; these can also be triggered via NFC.

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Print from USB is standard; the port is located on the front of the unit. The USB flash drive is auto-discovered; users can browse folders to select files—PDF, Exif+JPEG, JPEG, PRN, XPS or TIFF—to output.

The Brother MFC-L9570CDW features color and black scanning to email, and this can be achieved via the Control Center 4 utility at the desktop or at the device. Users can also scan to network folders and to Microsoft SharePoint. Users can scan at up to 1,200 x 2,400 from the platen and 1,200 x 600 from the document feeder, with a maximum interpolated resolution of 19,200 x 19,200. A wide variety of file formats are supported including TIFF, JPEG, PDF, BMP, MAX, HTM, PCX, DCX, PNG, FPX and Secure PDF.

Users can also scan to OCR via Control Center 4 or by using PaperPort 14SE, which can be download; which allows users to scan documents and convert them to text documents that can be edited using word processing software. Users can also scan to email or SharePoint directly from the device.

The MFC-L9750CDW's touchscreen is responsive, which makes interacting with the device a breeze, and the onscreen controls are large enough to make it easy to press them without accidentally pressing a different control. The user interface is clean and clutter-free, with onscreen controls and icons inviting use.

The main screen is tabbed, and each tab provides a number of shortcut buttons that enable users to perform some task, such as scanning to email or copying originals. The first two tabs are populated with a range of buttons by default, and the remaining six tabs are empty and ready to have shortcuts (eight per tab) added to them. This makes it easy for users and organizations to customize the device to suit their needs.

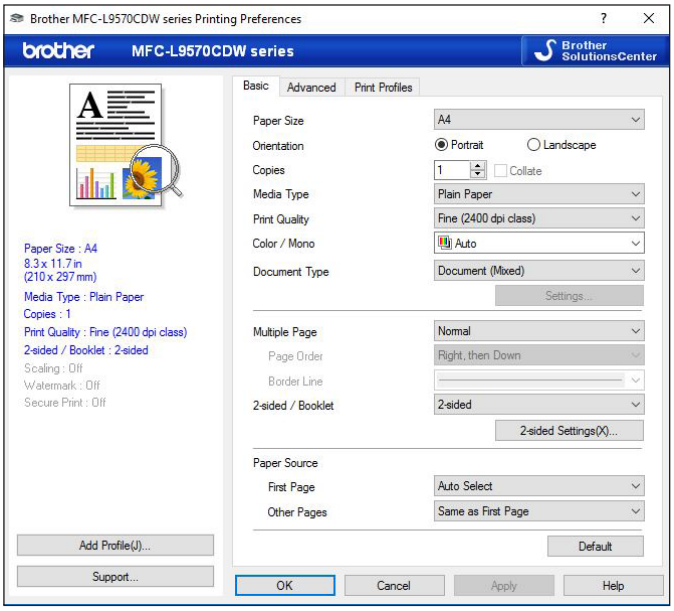
To add a shortcut, users simply press the button to which they want to add a function and then follow onscreen prompts to create the shortcut.

WORKSTATION EXPERIENCE

Very Good

The device was tested with the standard PCL 6 driver, which works with Windows, Linux and Mac OS operating systems. BR-Script3, a PostScript driver emulation, is also included on the CD.

From the PCL 6 driver, users can link to Brother's Solutions Center, a website that provides information about the device, including FAQs, user guides, driver updates and tips for using the machine. File size does not increase when printing multiple collated sets.



All the features required for a typical print job are found on the Basic tab of the PCL 6 driver and are summarized on the left with a thumbnail preview. The drivers also include a toner-save mode, which helps extend the life of the cartridges.

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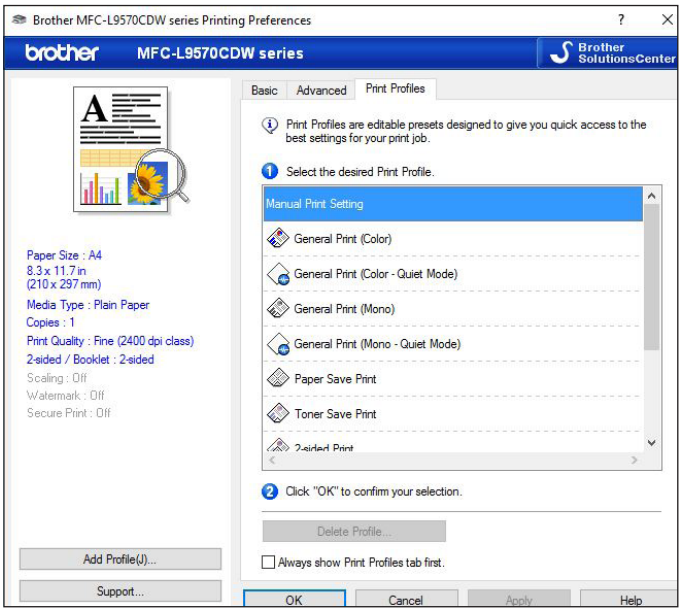

The MFC-L9570CDW's PCL 6 print driver is well organized. The Print Profiles tab includes editable presets giving users quick access to the settings for frequently used jobs.

Users can scan to a variety of destinations, either at the desktop using the Control Center 4 utility or at the device.

PRINT DRIVERS

	PCL 6	BRScript 3
Auto Feature/Device Detection	Yes	Yes
Booklet Printing	Yes	Yes
Collate	Yes	Yes
Max Paper Sources per Job	5[†]	5[†]
Mirror Image	No	Yes
Negative Image	No	No
N-up Printing	2 to 25	2 to 16
Overlay	No	No
Paper Gauge	No	No
Print and Hold	No	No
Proof Print	No	No

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Quantity Selection	999	999
Reduction/Enlargement	Auto, 25 to 400%	Auto, 1 to 1,000%
Resolution Modes (dpi)	600 x 600, 2400 x 600 class	600 x 600, 2400 x 600 class
Save Settings	Yes	No
Secure Print	Yes	Yes
Watermarks/Custom Watermarks	Yes	No
Cover Mode	No	No
Poster Mode	Yes (up to 5 x 5)	No
Separator Pages	No	No
Toner Gauge	No	No
Toner Save	Yes	Yes
Print All Text as Black	No	No

† Maximum of five paper trays when the optional Tower Tray is used, but maximum of two trays standard.

MOBILITY

Not Rated

The device is Mopria-certified and NFC-enabled, and it supports wireless printing from leading tablets and smartphones via AirPrint, Google Cloud Print, Brother's free iPrint&Scan app, Brother Print Service Plug-in (Android devices only), Wi-Fi Direct and Cortado Workplace. A USB host port supports direct printing of a variety of file formats including PDF, JPEG, Exif+JPEG, PRN, TIFF, and XPS. Brother Web Connect lets users access and print documents from popular online services (like Box, Google Drive, and Dropbox) directly from the control panel of the printer.

SECURITY

Not Rated

SECURITY FEATURES

AUTHENTICATION	
Network user authentication	Standard
Windows	Standard
Novell NetWare NDPS	No
LDAP authentication	Standard
802.1x wireless authentication	Standard
Kerberos protocol support	Yes
Authentication via department or user ID codes that are registered on the machine	Yes
Number of codes	200
Authenticated printing	Yes
Common Criteria Certification	No

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HARD DRIVE	
Hard drive encryption	NA
Hard drive lock	NA
Hard drive overwrite	NA
Removable hard drive	NA
ACCESS CONTROL	
Administrator password length (characters)	8-32 alphanumeric
Control panel lock/disablement	Yes
IP address filtering	Standard (IPv4 only)
IPsec	Yes
MAC address filtering	No
USB block	Yes
Restrict usage of color	Yes
Restrict usage of other features	Yes
JOB TRACKING/PROTECTION	
Job logs (e.g., activity monitoring, compliance auditing)	Yes
Password-protected mailboxes	NA
Password-protected Web page	Yes, by default
Confidential mailbox	No
Digital user signature	No
Secure print	Standard
Encrypted secure print	No
NETWORK SECURITY/PROTOCOLS	
Port disablement	Standard
Secure Sockets Layer (SSL)	Standard
SNMPv3 support	Standard
Transport layer security	Standard
Unauthorized copy prevention (secure watermark)	No
Additional security features	Secure Function Lock 3.0, NFC

INA: The vendor declined to provide this information
NA: Not applicable

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FEATURES

Very Good

Like many competitive models, the MFC-L9570CDW includes standard automatic duplexing, a high-speed USB 2.0 and Gigabit Ethernet interface.

While the standard 1-GB of RAM is well above average compared with legal-size color laser MFPs in this speed range and class, a few rival models have a higher maximum capacity.

The standard paper capacity of 300 sheets (tray and bypass) is competitive, but the maximum capacity of 2,380 sheets is far above the average for this class.

The device features a 50-sheet bypass and the unit accommodates up to 28-lb. bond paper weights from the tray and up to 43-lb. bond from the bypass. The output tray capacity (150 sheets) is competitive.

SPEED

Very Good

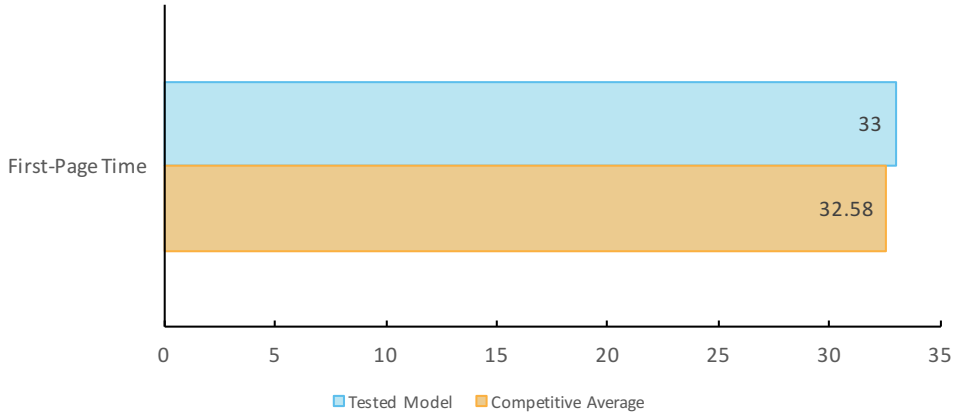
PRINT SPEED

Good

Overall, the unit's speed was competitive in BLI's testing. For short-run jobs, like first-print times for all file types tested from ready mode. For longer jobs, simplex speeds were competitive, but 1:2 duplex speeds were slower than average.

According to the company, the Brother machine carries out a cleaning cycle to ensure optimum print quality. Users submitting long and complicated job streams may notice a pause in printing while the engine conducts a brief cleaning process. Brother comments that the majority of customers will be unaffected by this and will benefit from consistent output quality.

First-Print Time from Overnight Sleep (in Seconds)



Device sits idle overnight; a single-page black Word document is sent to the device; first-print time in seconds indicates the time it took to warm up, process, image and deliver a single-page test document to the output tray.

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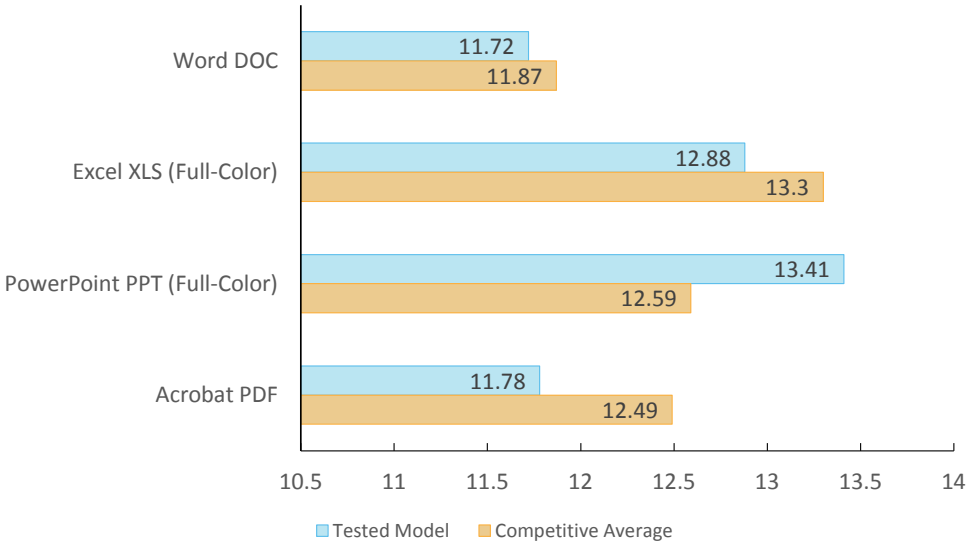
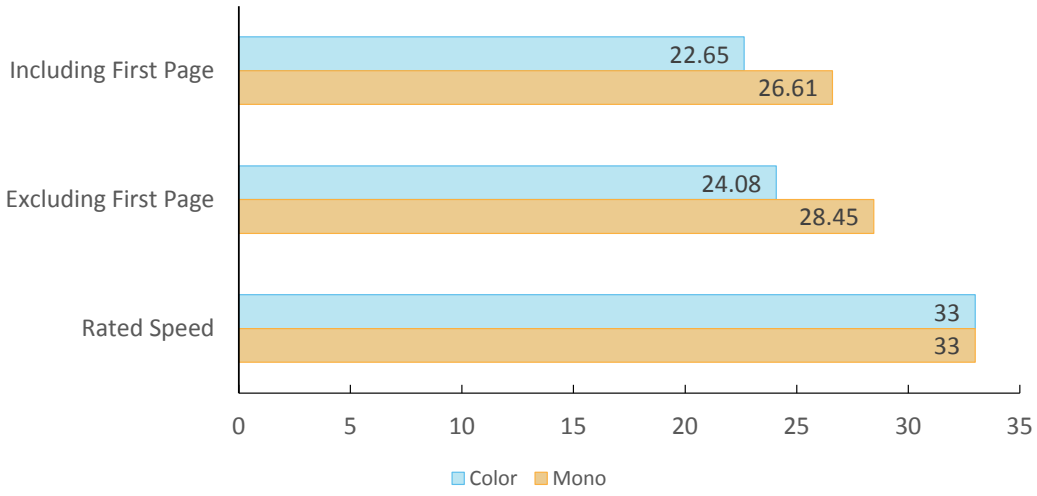
First-Print Times (in Seconds)



First-print time in seconds indicates the time it took to process, image and deliver a single-page test document to the output tray. The unit was tested using the PCL 6 driver.

Tested Print Speed (in PPM)



Print speed is tested using BLI's Monochrome Test Original with 6% page coverage and BLI's XLS test document, which consists of color text and graphics. The test page is printed in a quantity equal to double the vendor's rated print speed for the device in each mode tested (e.g., if the vendor's rated print speed is 20 ppm, 40 pages are printed). Speeds were tested using the PCL driver.

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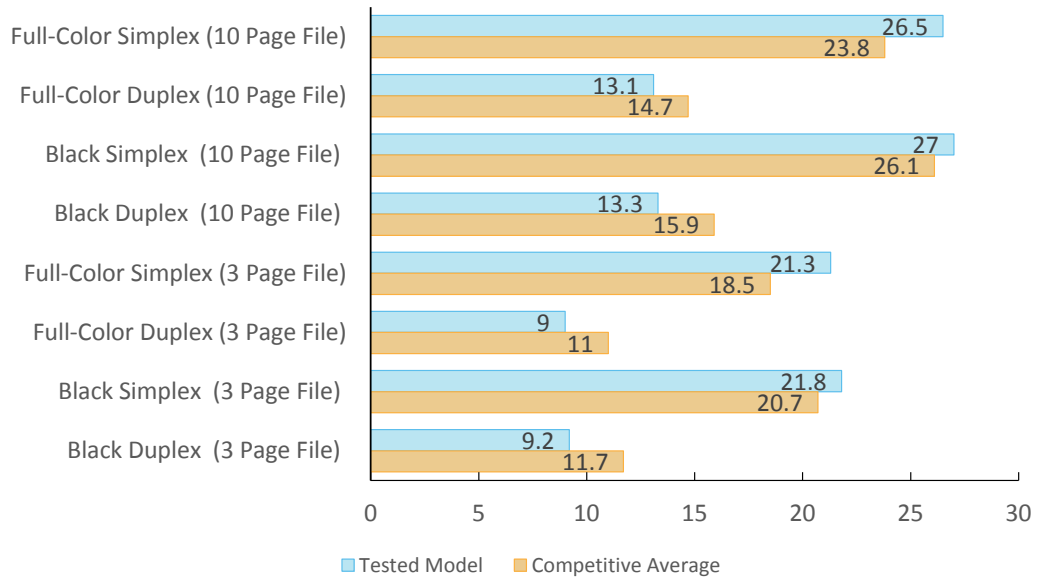
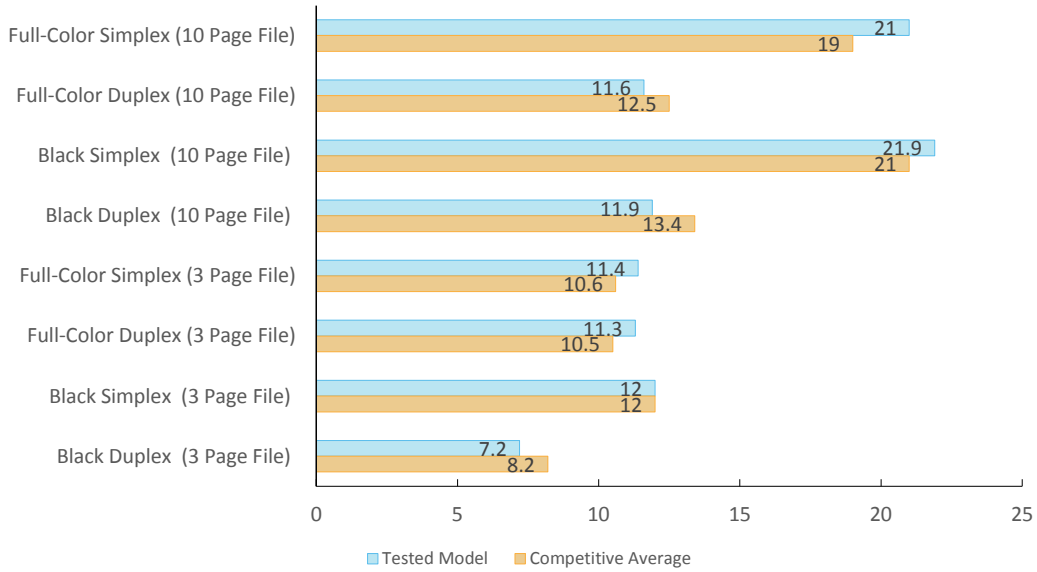
Average Print Productivity (10-Page File)



Average print speed is tested using 3-page and 10-page mixed-color and black documents. BLI obtains the overall speed for each mode by averaging the tested speed for each run length (1, 5 and 10 sets). The unit was tested using the PCL 6 driver.

Print Speed (Single Set; in PPM)



First-set speed is tested using 3-page and 10-page mixed-color and black documents. The unit was tested using the PCL driver.

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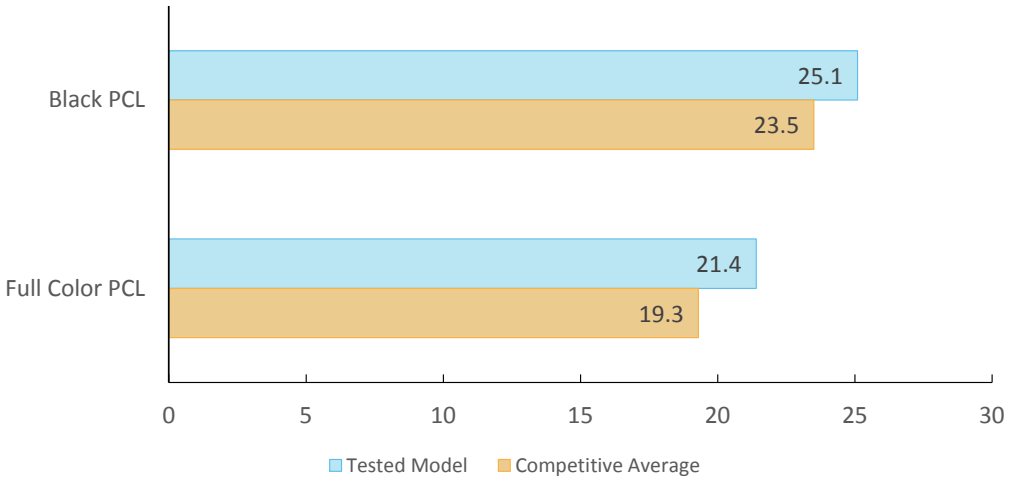
Job Stream: (Speed in PPM)



BLI's job stream includes Word documents, Outlook email messages, Excel spreadsheets, PowerPoint, HTML and Acrobat PDF files, totaling 19 pages. This test simulates the type of traffic a typical device might experience in a real-world, multi-user environment. All of the files are sent to the device as a group, at which time the stopwatch begins; timing ends when the last page of the last file exits the device.

SCAN SPEED

Excellent

In BLI's scan tests, the unit was the fastest in all modes tested to date in this speed range. In addition, color file size was smaller than average when using compression. Compression is not available in black, but file size is still much smaller than the average of other non-compressed files.

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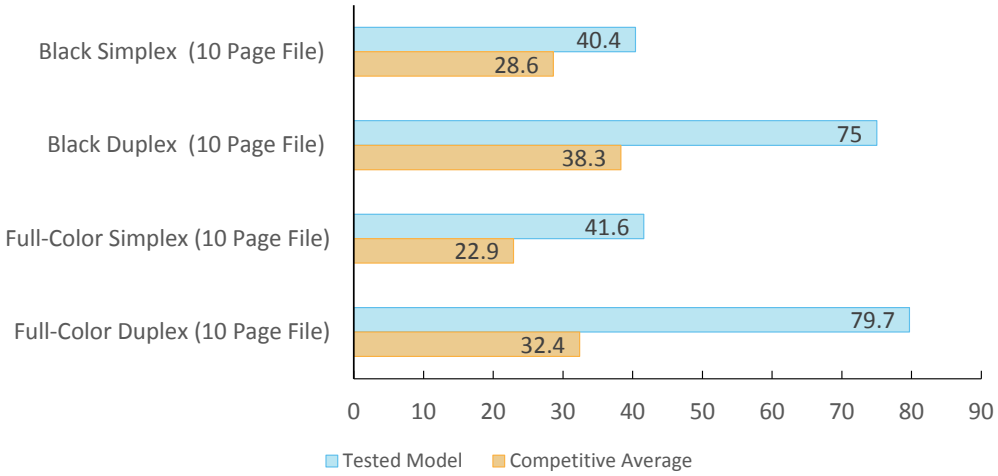
Tested Scan Speed (in IPM)



Testing is conducted with a 10-page file scanned in default mode at 300 dpi in PDF format.

SCAN FILE SIZE IN KB

FULL COLOR		
Default compression	1443.84	995.34
Best compression	170	256.34
BLACK		
Default compression	42.8	210.4
Best compression	Not applicable	36.26

Testing is conducted with a single-page file scanned at 300 dpi in PDF format.

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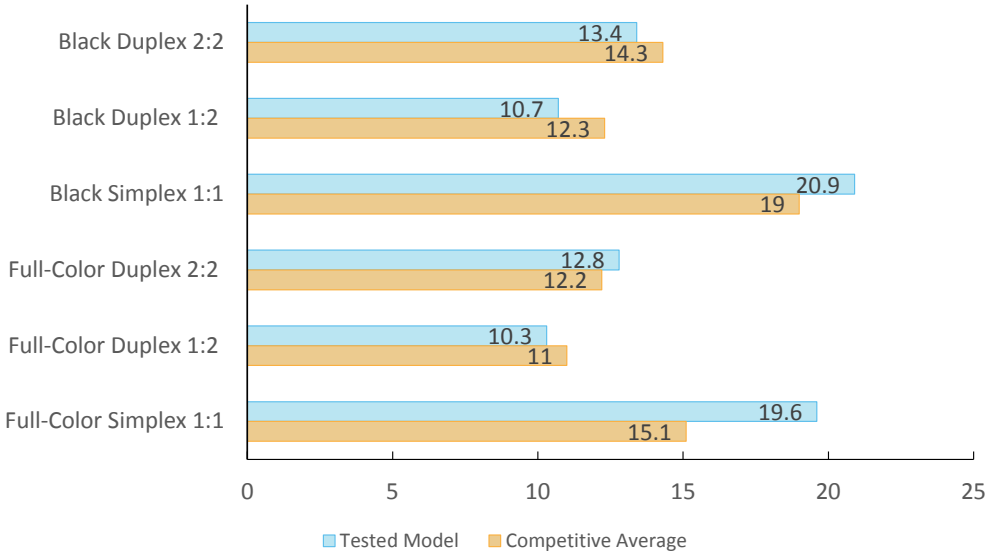
COPY SPEED

Good

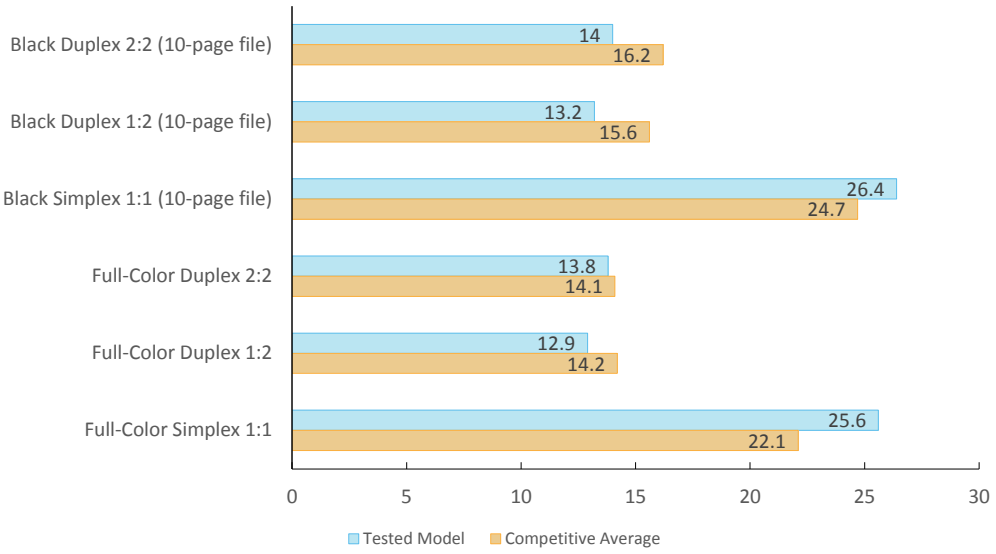
While the Brother MFC-L9570CDW's running speeds are competitive overall..

SHORT-RUN JOBS



Copy speed is tested using a 10-page mixed-color-and-black document and a 10-page black document.

LONG-RUN JOBS



Average copy speed is tested using a 10-page mixed-color-and-black document and a 10-page black document; tested speeds for 1, 5 and 10 sets are averaged to determine the average speed.

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POWER CONSUMPTION

Not Rated

PROJECTED ANNUAL ENERGY CONSUMPTION (IN KWH)

Total Annual Energy Consumed	58.4792
Competitive Average	87.1172

Calculations based on printing BLI's job stream test suite over a four-hour period, with the machine set to go into its energy-save and/or sleep modes at the shortest intervals possible. Total yearly energy consumption is calculated based on the total energy used during a typical workday, plus overnight and weekend sleep energy.

Pages Printed: 114 total—6 jobs of 19 pages each

Test Documents Used: DOC, XLS, PPT, HTML, PDF, Outlook email messages

Output Modes: 50% simplex, 50% duplex

Total number of pages run is based on a BLI survey of average monthly volumes by speed range.

ENVIRONMENTAL FEATURES

Specified capable of running recycled paper (30%/50%/100% post-consumer content)	Yes
Instant/Quick Fusing	Yes
Duplexing	Yes
Toner-save mode	Yes
RoHS compliant	Yes
Toner cartridge recycling program for this product	Yes
Ability to program features such as duplexing and auto shut-off over entire fleet	Yes
What tool can be used to do this?	DX printing, auto shut off by panel setting. Universal printer driver. 2in1 / 4in1 Print Function.
Eco-Label Certifications	
ENERGY STAR	Yes
Other	Germany Blue Angel, Nordic Swan, EPEAT Bronze

INA: The vendor declined to provide this information
NA: Not applicable

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SUPPORTING TEST DATA

Test Environment: Testing was conducted under ambient conditions of 22°C (+/-2.7°C) and 45% RH (+/-10%); monitored daily by Dickson Seven-Day Temperature/Humidity Chart Recorder, in Buyers Lab's test facility at Unit 11, The Business Centre, Molly Millars Lane, Wokingham, Berkshire RG41 2QZ. All products lab tested by BLI are powered by dedicated circuits that are protected by ESP (Electronic Systems Protection, Inc.) surge protectors to prevent transient power and communication disturbances from affecting equipment under test.

Test Equipment: BLI's dedicated test network in Europe, consisting of Windows 2008 servers, Windows 10 workstations, 10/100/1000BaseTX network switches and CAT5e/6 cabling. BLI's daily test usage is designed to replicate real-world use over an eight-hour workday, and as such includes a mix of various-size documents, simplex and duplex modes, and a mix of short, moderate and long run lengths, and on/off cycles, throughout the day.

Test Duration: Products are tested for two months, three weeks of which consists of a durability test during which the product is run at half of its manufacturer-rated maximum monthly volume. BLI's daily test usage is designed to replicate real-world use over an eight-hour workday, and as such includes a mix of various-size documents, simplex and duplex modes, and a mix of short, moderate and long run lengths, and on/off cycles, throughout the day

Tested Configuration: Brother MFC-L9570CDW base unit (UK).

Test Procedures: The test methods and procedures employed by BLI in its lab testing include BLI's proprietary procedures and industry-standard test procedures, including a BLI-developed variation of ASTM's 1318-90 Test Method for Determination of Productivity using Electrostatic Copy Machines. In addition to a number of proprietary test documents, BLI uses an industry-standard KATUN test original for evaluating black image quality and test suites from Quality Logic to evaluate applications compatibility. In addition to a visual observation, gamut size and stability are tested using a 1,400 color test target, which is read using an EFI ES-1000 color spectrophotometer and assessed using Chromix Color Think Pro v3.0 software. In addition, density of black and color output is measured using an X-Rite 508 Densitometer.

Note: This report is based on BLI testing one representative test sample at a specific point in time. BLI is not responsible for differences in performance that may be the result of lot-to-lot variation, changes in production and machine modifications implemented by the manufacturer, service issues or any other reason beyond BLI's control. Test unit serial #: E77451B7J1111145.

About Buyers Laboratory: Buyers Laboratory (BLI) is the world's leading independent provider of analytical information and testing services to the document management industry. For over 50 years, buyers have relied on BLI to help them differentiate products' strengths and weaknesses and make the best purchasing decisions, while industry sales, marketing and product professionals have turned to BLI for insightful competitive intelligence and valued guidance on product development, competitive positioning and sales channel and marketing support. BLI also offers private, for-hire testing services that help manufacturers develop and market better products and consumables.

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Certificate of Reliability

Awarded to

Brother International Corporation

for the performance of the

Brother MFC-L9570CDW

in BLI's in-house durability test

Gerry Stoia, CEO

June 2017

Date

This is to certify that when subjected to a 80,000-impression Buyers Lab durability test, the Brother MFC-L9570CDW proved to be a highly reliable product.

BUYERS LABORATORY

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