

## MFC-L2740DW

## Professional Mono Laser All-In-One Printer with Wired and Wi-Fi Connectivity



## **Top Features:**

### **Fast Printing**

• Help increase office productivity with print speeds up to 30ppm

### **Be Productive**

• Spend less time filling the paper tray with a 250 sheet paper input capacity

### **Money & Paper Saving Features**

• Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

### **Built-in Networking**

• Share with your workgroup via its built-in Ethernet or wireless 802.11b/g/n network interfaces

## **Colour Touch Screen Display**

• Easy navigation and menu selection via the 6.8cm colour LCD touch screen

Mac

AirPrint

## **High-Yield Replacement Cartridges**

• Increased efficiency and lower operating costs with optional high-yield replacement toner cartridges

## 2-Sided Automatic Document Feeder

• Dual CIS scanners provide automatic 2-sided, copying, scanning and faxing

## **High-Quality Output**

 Print professional documents with clear detail and crisp text using HQ1200 output (2,400 x 600dpi resolution)

## **Mobile Printing & Scanning**

• Print & scan from anywhere using the Brother iPrint&Scan app, Google Cloud Print<sup>®6</sup>, Apple AirPrint or Wi-Fi Direct<sup>™</sup>

## **Cloud Services**

 Print from and scan to popular cloud services including: Box, DropBox, Evernote<sup>®</sup>, Facebook, Flickr<sup>®</sup>, Google Drive<sup>™</sup>, Picasa<sup>™</sup> & SkyDrive<sup>®</sup>



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# **MFC-L2740DW** Datasheet



#### General

General	
Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	ARM9 266MHz
Local Interface	Hi-Speed USB 2.0
Wireless Network	· · ·
Interface	IEEE 802.11b/g/n
Wired Network Interface	Ethernet 10Base-T/100Base-TX
Memory	64MB
Display	6.8cm TFT Colour LCD Touch Screen
Printer	
	Print on to both sides of the paper automatically
Print Speed Standard (A4)	Up to 30ppm (pages per minute)
Print Speed	Up to 15 cidos por minuto (7 E choots por minuto)
2-Sided (A4)	Up to 15 sides per minute (7.5 sheets per minute)
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
FPOT (First Print Out Time)	Less than 8.5 seconds from ready mode
Warm-Up Time	Less than 9 seconds from sleep mode
Print Languages	PCL6, BR-Script3 (PostScript®3™ Language Emulation), PDF 1.7, XPS
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)
Printer Functions	
N-up Printing <sup>3</sup>	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing <sup>4</sup>	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing <sup>4</sup>	Watermark your documents with predefined text or with your own user-defined messages
ID Printing <sup>4</sup>	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on both sides of the paper automatically
Manual 2-Sided Print <sup>4</sup>	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing <sup>4</sup>	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page <sup>4</sup>	Ignores any blank pages in your documents
Print Profiles <sup>3</sup>	Store your favourite driver settings as profiles to easily recall them
Print Text In Black <sup>4</sup>	Converts all text in your documents to black when printed
Print Archive <sup>4</sup>	Save a PDF copy of every file printed for archiving purposes
<sup>-1</sup> Approx declared yield value in accordance with l <sup>2</sup> Calculated with 80g/m <sup>2</sup> paper <sup>3</sup> Windows <sup>®</sup> & Mac <sup>®</sup> only <sup>4</sup> Windows <sup>®</sup> only	SO/JEC 19752

#### **Driver Compatibility**

Windows®	Windows 8° (32 & 64 bit editions) Windows 7° (32 & 64 bit editions) Windows Vista° (32 & 64 bit editions) Windows XP Professional (32 & 64 bit editions) Windows XP Home Edition Windows Server 2012 & 2008R2* Windows Server 2008 (32 & 64 bit editions)* Windows Server 2003 (32 & 64 bit editions)*
Macintosh <sup>5</sup>	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux <sup>5</sup>	CUPS, LPD/LPRng (x86/x64 environment)
PCL Universal Printer Driver	Driver for Windows <sup>®</sup> that enables you to print to any network or locally connected Brother laser printer that supports PCL
PostScript Universal Printer Driver	Driver for Windows <sup>®</sup> that enables you to print to any network or locally connected Brother laser printer that supports PostScript
Mac Universal Driver	Driver for Mac that enables you to print to any network-connected Brother laser printer that
	supports PostScript
Mobile / Web Based iPrint&Scan (Android)	supports PostScript  d Printing & Scanning  Print directly from or scan directly to a smart phone or tablet running the Android Operating
iPrint&Scan (Android) iPrint&Scan	supports PostScript  d Printing & Scanning  Print directly from or scan directly to a smart
iPrint&Scan (Android)	supports PostScript d Printing & Scanning Print directly from or scan directly to a smart phone or tablet running the Android Operating System Print directly from or scan directly to an iPad /
iPrint&Scan (Android) iPrint&Scan (iPad / iPhone / iPod) iPrint&Scan	supports PostScript d Printing & Scanning Print directly from or scan directly to a smart phone or tablet running the Android Operating System Print directly from or scan directly to an iPad / iPhone / iPod Touch Print directly from or scan directly to a smart phone running the Windows® Phone Operating
iPrint&Scan (Android) iPrint&Scan (iPad / iPhone / iPod) iPrint&Scan (Windows® Phone) Print&Scan	supports PostScript d Printing & Scanning Print directly from or scan directly to a smart phone or tablet running the Android Operating System Print directly from or scan directly to an iPad / iPhone / iPod Touch Print directly from or scan directly to a smart phone running the Windows® Phone Operating System Print directly from or scan directly to a Windows® 8 or Windows RT Tablet Print most common file types from any Google Cloud Print enabled application
iPrint&Scan (Android) iPrint&Scan (iPad / iPhone / iPod) iPrint&Scan (Windows® Phone) Print&Scan (Windows® 8 & RT)	supports PostScript d Printing & Scanning Print directly from or scan directly to a smart phone or tablet running the Android Operating System Print directly from or scan directly to an iPad / iPhone / iPod Touch Print directly from or scan directly to a smart phone running the Windows® Phone Operating System Print directly from or scan directly to a Windows® 8 or Windows RT Tablet Print most common file types from any Google

#### **Colour Scanner**

Add identification to your printed documents (date & time, short custom message or PC username)	Colour & Mono Scanning	Yes
Print on both sides of the paper automatically		Yes
Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)	Scan Resolution from	Up to 600 x 2,400dpi
Print documents in A5 booklet format using automatic or manual 2-sided print		coocood-:
Ignores any blank pages in your documents	Scan Resolution from ADF	600 x 600api
Store your favourite driver settings as profiles to easily recall them	Interpolated Scan Resolution <sup>7</sup>	Up to 19,200 x 19,200dpi
Converts all text in your documents to black when printed	Colour Depth	30bit internal / 24bit external colour scanner
Save a PDF copy of every file printed for archiving purposes	Grey Scale	256 shades of grey
ISO/IEC 19752	Scan Functions <sup>7</sup>	Scan to Email, OCR, Image, File, Searchable PDF, SharePoint <sup>7</sup> , FTP & Email Server <sup>5</sup>
ions Centre <u>http://solutions.brother.com</u>	Scan Features <sup>7</sup>	Remove Background, ID Scan, 1 to 2 Scan, Blank Page Skip
	(date & time, short custom message or PC username) Print on both sides of the paper automatically Manual 2-sided printing (recommended for media not supported by automatic 2-sided print) Print documents in A5 booklet format using automatic or manual 2-sided print Ignores any blank pages in your documents Store your favourite driver settings as profiles to easily recall them Converts all text in your documents to black when printed Save a PDF copy of every file printed for archiving purposes	(date & time, short custom message or PC username)Colour & Mono ScanningPrint on both sides of the paper automatically Manual 2-sided printing (recommended for media not supported by automatic 2-sided print) Print documents in A5 booklet format using automatic or manual 2-sided print Ignores any blank pages in your documents Store your favourite driver settings as profiles to easily recall themAutomatic 2-Sided Scan Resolution from Scanner GlassStore your favourite driver settings as profiles to easily recall themInterpolated Scan Resolution <sup>7</sup> Converts all text in your documents to black when printedColour DepthSave a PDF copy of every file printed for archiving purposesGrey ScaleISO/IEC 19752Scan Functions <sup>7</sup>

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#### **Scanner Driver**

Windows®	TWAIN & WIA (Windows <sup>®</sup> 8, Windows <sup>®</sup> 7, Windows Vista <sup>®</sup> & Windows <sup>®</sup> XP)
Macintosh⁵	TWAIN & ICA
Linux⁵	SANE

#### **Network & Security**

Network & Security	
Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct <sup>™</sup>	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS) & AirStation One- Touch Secure System (AOSS)
Wireless Applications	Vertical Pairing
Secure Print <sup>3</sup>	Protect print jobs with a 4 digit PIN that has to be entered at the control panel of the printer before printing
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Names for multiple users
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print/Scan), SNTP Client, POP3*, IMAP4*
IPv6 (off by default)	*When Internet FAX is downloaded. NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print/Scan), SNTP Client, POP3*, IMAP4* *When Internet FAX is downloaded.
Wired Network Security	APOP*, SMTP-AUTH, SNMP v3 *When Internet FAX is downloaded.
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP*, SMTP-AUTH, SNMP v3 *When Internet FAX is downloaded.
Email Notifications	Automatically have the device send an Email to a nominated Email address when it requires attention
Email Reports	Receive usage reports on a regular basis via Email
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network
Setting Lock	Restrict access to the control panel by securing it with a 4 digit PIN

#### **Network Management Utilities**

Embedded Web Server	Web based print management software embedded onto the device
Driver Deployment Wizard <sup>4</sup>	Easily create print drivers for hassle free deployment over your network

BRAdmin Professional 3<sup>4&5</sup> LAN/WAN management software

Fax	
Automatic 2-Sided Faxing	Yes
Fax Modem	33,600bps (Super G3)
PC Fax Send <sup>7&amp;3</sup>	Send faxes directly from your PC
PC Fax Receive <sup>7&amp;4</sup>	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Chain Dialling	Allows the user to store parts for long dialling sequences in different speed dial locations
Distinctive Ring Detection	A service purchased from a 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 style for each number (UK and Denmark only)
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / Light / Dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
	Reduce scanning times by scanning a fax into
Quick-Scan	memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 250 separate locations (manual 50 locations)
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre- programmed fax number
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
Remote Maintenance	Allows the user to maintain their MFC from a remote location
Remote Set-up <sup>3</sup>	Allows the user to set-up the MFC from their PC
Grey Scale	256 shades of grey are available for faxing
Fax Stamp	Add the date and time to all received faxes
Cover Page Internet Fax (iFax)⁵	Create custom cover pages for outgoing faxes Fax documents anywhere in the world over the
Address Book	Internet without the use of a telephone line
One-Touch Dials	8 locations for pre stored fax numbers
Speed Dials	200 locations for pre stored fax numbers or
Group Dial	email addresses A combination of up to 20 groups can be stored
	for broadcasting

# **MFC-L2740DW** Datasheet



#### Copier

Speed – (A4)	Up to 30cpm (copies per minute)
Automatic 2-Sided Copying	Yes
FCOT (First Copy Out Time)	Less than 10 seconds from ready mode
Resolution	Up to 600 x 600dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey are available for copying
Receipt Copying	Produces clearer copies of receipts
Paper Handling	

#### **Paper Handling**

Paper Input <sup>2</sup>	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet ADF – 35 sheets
Paper Output <sup>2</sup>	Face Down - 100 sheets Face Up (Straight Paper Path) - 1 sheet

#### **Media Specification**

Media Types & Weights	Standard Tray – plain & recycled paper (between 60 - 105g/m <sup>2</sup> ) Manual Feed Slot - plain, recycled & bond paper (between 60 - 163g/m <sup>2</sup> ) ADF – plain & recycled paper (between 64 - 90g/m <sup>2</sup> )
Envelope & Label Printing	Yes, from the manual feed slot: Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm ADF- Width: 147.3mm to 215.9mm x Length: 147.3mm to 355.6mm
Duty Cycles	
Recommended Monthly	250 – 2,000 pages monthly print volume
Maximum Monthly <sup>8</sup>	Up to 10,000 pages monthly print volume

#### **Supplies**

1,200 pages <sup>1</sup>
TN-2310 – 1,200 pages <sup>1</sup>
TN-2320 – 2,600 pages <sup>1</sup>
DR-2300 - 12,000 A4 pages
Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord (MFC models only)

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

#### **Dimensions & Weight**

With Carton (WxDxH)	567 x 517 x 435mm 14.8Kg
Without Carton (WxDxH)	409 x 398.5 x 316.5mm 11.8Kg

#### **Environment**

Power Consumption	Active: 510W, ready: 60W, sleep 6.6W, Deep Sleep 1.2W, Off: 0.08W
TEC Value	1.402kWh/week
Sound Pressure Level	Printing: 50dBA, quiet mode: 45dBA, ready: 33dBA
Sound Power Level	Printing 6.52BA, quiet mode: 6.27BA, ready: 4.55BA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes

#### **Brother Solutions & Apps**

Converts your scanned documents into an editable Microsoft® Office Word®, Excel® or PowerPoint® file
Copies or deletes areas outlined by a red pen
Only scans areas outlined by a red pen
Create handy folding note papers
Scan and organise notes taken on the folding note papers
Scan directly to an email address without having to configure email server details
Download and print Brother Creative Center content



#### Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com