Versatile shipping and barcode label printers

CONTINUOUS ROLL

PRE-SIZED LABELS

BLUETOOTH CONNECTION

NETWORK CONNECTION

PC CONNECTION

brother.co.uk/labelling

Shipping and barcode label printers

With a 4"/101.6mm print width, all popular connectivity options and various ways to integrate these into your existing IT systems, they are ideal for mail rooms, warehouses and anyone who needs to print high quality shipping labels containing barcodes, images and text. Plus the built-in cutter with continuous length rolls enables labels and signs up to three metres to be produced.

For developers and system integrators looking to incorporate label printing as part of their solutions, software development kits for Windows, iOS and Android are available, offering an easy way to add support on the QL-1100 series label printers.

Versatile shipping and barcode label printers

The QL-1100 series of shipping label printers gives you high quality labels on-demand.

- 4"/101.6mm print width
- Wide range of connectivity options including PC, Wi-Fi, Bluetooth and network
- Unique "crop print" function to automatically locate, extract and print barcode labels from A4 documents (used in Fulfilled by Amazon)
- PC, Mac, iOS and Android compatibility
- High speed printing of up to 69 labels a minute*
- Use Brother's unique continuous rolls and the built-in cutter to print labels up to three metres in length**
- Free P-touch Editor software

*Using USB connection through P-touch Editor ** on Windows and Mac

Summary of features

	QL-1100	QL-1100NWB
4"/101.6mm print width	✔	✔
Free P-touch Editor software	✔	✔
USB connectivity	✔	✔
USB host for directly connecting external accessories	✔	✔
IEEE 802.11b/g/n Wi-Fi	✘	✔
Wired Ethernet	✘	✔
Bluetooth (including iPhone/iPad/Android connectivity)	✘	✔
Built-in label template memory locations	99	255
Remote template update by FTP	✘	✔
AirPrint	✘	✔

Versatile labelling solutions

Large print width

To help ensure compatibility with the labelling specifications of logistics, shipping and courier companies, both models have a 4''/101.6mm printing area, so no essential information is missed off labels.

Wide range of connectivity options

Both models allow easy connection to any computer using USB while the QL-1110NWB comes with Wi-Fi, Ethernet and Bluetooth connectivity to facilitate printing of labels from a wide variety of desktop and mobile devices.

Full support for Apple products

The QL-1110NWB supports Apple AirPrint to enable printing from compatible apps on iOS and Mac devices. Additionally, it is MFi certified so you can also print from Apple devices using your Bluetooth connection.

Create labels the size you need

Labels are available in a range of traditional pre-sized or continuous rolls that enables the built-in cutter to trim your label to the precise length needed (up to three metres) perfect for indoor signage.

Template printing through USB host connected devices

Create label templates using P-touch Editor label design software, and upload to the memory of the printer. Simple commands can then be issued from a connected device (such as a barcode scanner) to select the required template, update text and barcode data, then print the label.

Remote template update via FTP

The QL-1110NWB when linked to a network with internet connectivity can connect to a remote FTP server daily and if any new templates are available, download and update them automatically. This is ideal when there are many remote sites with label printers, as it saves this process being done manually at each location.

Software solutions

Software Development Kits (SDKs), firmware features and label design applications for desktop PCs and mobile devices are available across the QL-1100 series, so that integration with current in-house software or solutions is made easier.

Crop and print barcode feature

Built into the driver, this useful and unique function helps take away the inconvenience of using A4 sheets of labels in your standard printer to print multiple labels.

When printing a document containing barcodes, select the "Crop Print" tab in the print preferences and follow the quick steps. This clever feature then scans through the document, extracts each barcode one at a time and then prints this to individual labels on the Brother QL label printer.

Sellers using Amazon's "Fulfilled by Amazon" service, who need to print labels and attach to products to be stocked in Amazon warehouses, can use this function to extract each label contained in the PDF generated by Amazon.

SDKs for Windows, iOS and Android

System integrators and software developers can now take advantage of various Brother SDKs that allow easy integration of label printing directly within their own apps and software. For more information, please visit http://www.brother.eu/developer

P-touch Editor with Microsoft Office add-in

Design professional labels that include images and logos, barcodes and frames. Link to text contained in Microsoft Excel or .csv files, to print many labels with different information quickly and efficiently. The Microsoft Office add-in lets you highlight, click and print from within Word, Excel or Outlook. This software is available as a free download from http://support.brother.com

P-touch Editor Lite

Built in to the QL-1100, this easy to use label design software works without the need to install software or drivers. Working like a USB flash drive, simply connect to your PC/Mac using USB and launch the software from the drive that appears. Include images, frames and any of your fonts on your label designs - then print.

A network version is also available for the QL-1110NWB - simply run the software to allow multiple PCs in an office to print labels from the one printer. Again, no installation needed. The full P-touch Editor software with further functionality and features can also be downloaded and installed on both products. You can do this here - http://support.brother.com/g/b/

Brother iPrint&Label app for iOS and Android

Print labels on the QL-1110NWB using the free iPrint&Label app. Connect via Wi-Fi or Bluetooth and choose one of the pre-defined templates, or quickly design your label from scratch.

This free app is available from your mobile device's app store by searching "Brother iPrint&Label".

Paper adhesive rolls (DK)

A wide range of label sizes are available in pre-sized and continuous length rolls, paper and film materials and in white, yellow and transparent colours.

Pre-sized labels

Pre-sized labels are available in various shapes and sizes, plus they are easy to peel and apply. Unlike other labels on the market, they also feature a special top-coated surface delivering an excellent print quality.

Pre-sized Labels	Material	Colour	Size	Item No.
Standard address label (400/roll)	Paper	White	29 x 90 mm	DK-11201
Large address label (400/roll)	Paper	White	38 x 90 mm	DK-11208
Small address label (800/roll)	Paper	White	29 x 62 mm	DK-11209
Shipping label (300/roll)	Paper	White	62 x 100 mm	DK-11202
Large shipping label (180/roll)	Paper	White	103.6 x 164.3 mm	DK-11247
File folder label (300/roll)	Paper	White	17 x 87 mm	DK-11203
Multi purpose label (400/roll)	Paper	White	17 x 54 mm	DK-11204
Square label (1000/roll)	Paper	White	23 x 23 mm	DK-11221
CD/DVD label (100/roll)	Film	White	58 mm Ø	DK-11207
Round label (1200/roll)	Paper	White	12 mm Ø	DK-11219
Round label (1000/roll)	Paper	White	24 mm Ø	DK-11218

Continuous length labels

All Brother QL label printers feature built-in cutters that, when used with any of the continuous length rolls, enable you to create custom sized labels and signs from 25.4mm up to 3 metres in length.

Continuous rolls	Material	Colour	Width	Item No.
Continuous length	Paper	White	12 mm	DK-22214
Continuous length	Paper	White	29 mm	DK-22210
Continuous length	Paper	White	38 mm	DK-22225
Continuous length	Paper	White	50 mm	DK-22223
Continuous length	Paper, non-adhesive	White	54 mm	DK-55224
Continuous length	Paper	White	62 mm	DK-22205
Continuous length	Paper, removable	White	62 mm	DK-44205
Continuous length	Paper, removable	Yellow	62 mm	DK-44605
Continuous length	Paper	White	103.6 mm	DK-22246

Plastic film labels

Ideal for temporary or indoor signage, Brother DK film labels are available in white, yellow or transparent colours. For durable signage suitable for indoor and outdoor use, we recommend our TZe laminated labels and a P-touch label printer.

Continuous rolls	Material	Colour	Width	Item No.
Continuous length	Film	White	29 mm	DK-22211
Continuous length	Film	White	62 mm	DK-22212
Continuous length	Film	Yellow	62 mm	DK-22606
Continuous length	Film	Clear	62 mm	DK-22113

Specifications

	QL-1100	QL-1110NWB
Included items In the box		Printer DK-11247- Large shipping pre-sized labels (41 labels) DK-22205 - 62mm width continuous roll (8.1 metres) USB cable AC power cord Documentation

Printing / Media

Printing technology	Direct thermal	
Print resolution	300 x 300dpi	
Maximum print speed*	69 standard address labels per minute or 110mm per sec*	
Label widths	12mm - 103.6mm	
Maximum print width	101.6mm	
Minimum label length	25.4mm	
Maximum label length	3 metres (Windows / MacOS)	1 metre (P-touch Editor Lite / iPrint&Label)**	
Media sensor type	Reflective	
Cutter	Yes (full cut / guillotine type)	
Media types	DK Rolls (DK pre-sized labels / DK continuous tape)	

Control panel

Buttons	Power / Feed / Cut / P-touch Editor Lite	Power / Feed / Cut / Bluetooth / Wi-Fi / WPS Setup

Connectivity

USB	USB version 2.0 full-speed (type B)	
USB host capability	Yes (HID class)	
Bluetooth		Bluetooth 2.1+EDR
Bluetooth profiles		SPP (Serial Port Profile) OPP (Object Push Profile) BIP (Basic Imaging Profile) HCRP (Hard Copy Cable Replacement Profile)
iOS and Android compatibility		Yes (including MFi and AirPrint)

Memory

Flash (for label templates)		7.8MB
Locations (for label templates)	99	255

Power

Power	220-240V AC internal power supply	
Energy Star Certification	Yes	

Weights/Dimensions

Dimensions	170(w) x 222(h) x 151(d) mm	
Weight	1.71kg	1.73kg

Software / Firmware

Operating system support (visit http://support.brother.com for latest downloads and support)	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 macOS v10.11/10.12/10.13	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 Microsoft® Windows Server® 2008/2008 R2 / 2012 / 2012 R2 / 2016 macOS v10.11/10.12/10.13 iOS 10/11 (iPrint&Label App) iOS 7/8/9/10/11 (iOS SDK) Android 4.4 or greater (iPrint&Label App) Android 4.4 or greater (Android SDK)

* Brother standard test environment. Using DK-11201 standard address labels and USB connection.
** Using USB connection through P-touch Editor.

Specifications

	QL-1100	QL-1110NWB
Label editor support	P-touch Editor (Windows/Mac) Add-in for Microsoft Word/Excel/Outlook P-touch Editor Lite (Windows) iPrint&Label (Android only using USB cable)	P-touch Editor (Windows/Mac) Add-in for Microsoft Word/Excel/Outlook iPrint&Label (iOS/Android)
SDK availability (visit http://www.brother.eu/developer)	b-PAC (for Windows) Android SDK (using USB cable only)	b-PAC (for Windows) iOS SDK Android SDK
Supported printer commands	ZPLII emulation (upon request) ESC/P P-touch Template Raster	
Template update by FTP transfer	No	Yes

Label crop and print (convert A4 sheets of labels to individual labels automatically)	Yes (Windows only)	
Barcode symbologies (using P-touch Editor for Mac)	CODE39, CODE128, UCC/EAN128(GS1-128), ITF(I-2/5), CODABAR(NW-7), UPC-A, UPC-E, EAN13, EAN8, ISBN-2(EAN13 AddOn2), ISBN-5(EAN13 AddOn5), Laser Barcode, POSTNET, RSS(RSS14 Standard, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omni, RSS Limited, RSS Expanded, RSS Expanded Stacked), PDF417(Standard, Truncate, Micro), QR code(Model1, Model2, Micro), Data Matrix-(ECC Square, ECC Rectangular), MaxiCode(Model2, Model3, Model4, Model5), IMB	
Barcode symbologies (using P-touch Editor for Windows)	As above plus AztecCode	
Barcode symbologies (Built-in printer firmware)	CODE39, CODE128, UCC/EAN-128(GS1-128), ITF(I-2/5), CODABAR(NW-7), UPC-A, UPC-E, EAN13 (JAN13), EAN8, GS1 DataBar(RSS)(GS1 DataBar Omnidirectional,GS1 DataBar Truncated,GS1 DataBar Stacked,GS1 DataBar Stacked Omnidirectional,GS1 DataBar Limited,GS1 DataBar Expanded,GS1 DataBar Expanded Stacked), PDF417(Standard, Truncate, Micro), QR Code(Model 1, Model 2, Micro), Data Matrix (ECC200 Square, ECC200 Rectangular), MaxiCode, CODE93, POSTNET, UPC-E EXTENTION, MSI, Aztec	
Internal fonts	Bitmap fonts: Helsinki, Brussels, Letter Gothic Bold, San Diego, Brougham. Bitmap font sizes: 24 dots, 32 dots, 48 dots. Outline fonts: Helsinki, Brussels, Letter Gothic. Outline font sizes: 33 dots - 400 dots (22 sizes)	

For latest OS support visit: http://support.brother.com

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