Improve Productivity

Professional wide format shipping label printer range

QL1100 QL1110NWB

www.brother.co.nz

Professional wide format label printers

For warehouse, mail rooms and businesses who send parcels

With a true 4" / 101.6mm print width, all popular connectivity options and various ways to integrate into your existing IT systems, the Brother QL-1100 series label printers 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 offer an easy way to add support for the Brother QL-1100 series label printers.

QL1100 QL1110NWB

Print from desktop and mobile devices

Both models are PC/Mac compatible, whereby the QL1110NWB offers greater flexibility as it can connect to smartphones and tablets using the built-in wireless connections.

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 QL1110NWB 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 where there are many remote sites with label printers, as it saves this process being done manually at each location.

Large print width

To help ensure compatibility with the labelling specifications of logistics and shipping/courier companies, both models have a true 4 inch / 101.6mm print head, to ensure that no essential information is cropped off labels.

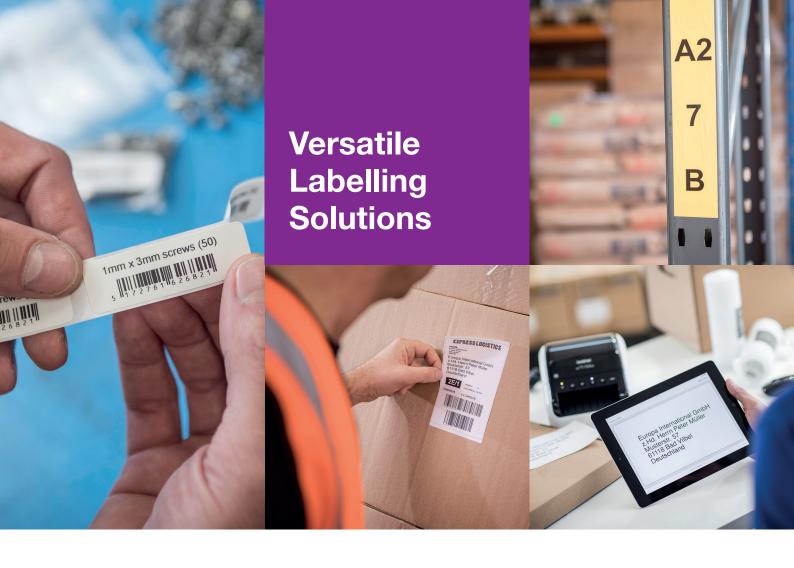## Wide range of connectivity options

Both models allow easy connection to desktop computers using USB while the QL1110NWB incorporates Wi-Fi, Ethernet and Bluetooth connectivity to facilitate printing of labels from a wide variety of hardware.

Full support for Apple products

The QL1110NWB supports Apple AirPrint to enable printing from compatible apps on iOS devices and Mac. Additionally it is also MFi certified (Made for iPod / iPhone / iPad), so you can print from these devices using your Bluetooth connection.

Create labels the size you need

Available in a range of traditional die-cut (pre-sized), or continuous rolls that lets the built-in cutter trim your label to the precise length needed (up to three metres).

Versatile Labelling Solutions

The QL1100 series professional shipping label printers give you high quality labels on-demand.

Summary of Features	QL1100	QL1110NWB
True 4" 101.6mm print width	•	•
P-touch Editor Lite built-in label design 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	-	•

Software Solutions

Barcode label crop and print functionality

Built into the driver, this useful 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' option in the driver. 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 'Fulfillment 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.

Software Development Kits (SDK's) for Windows, iOS and Android

System integrators and software developers can now take advantage of various Brother SDK's that allow easy integration of label printing directly within their own apps and software. For more information please talk to your Regional Account Manager.

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, and 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 / P-touch Editor Lite LAN

Built inside the QL1100, 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 and print!

A network version is also available for the QL1110NWB - simply run the software to allow many PC's in an office to print labels to the one printer. Again, no installation needed.

Brother iPrint&Label app for iOS and Android smartphones/tablets

Print labels on the QL1110NWB 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".

Brother
DK Labels

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.

Die-Cut Labels

Continuous Length Labels

Plastic Film Labels

DK Die-Cut Labels

DK Die Cut Labels	Material	Colour	Size	Item No.
Standard address label (400/roll)	Paper	White	29 x 90mm	DK-12201
Large address label (400/roll)	Paper	White	38 x 90mm	DK-11208
Small address label (800/roll)	Paper	White	62 x 29mm	DK-11209
Shipping label (300/roll)	Paper	White	62 x 100mm	DK-11202
Large shipping label (180/roll)	Paper	White	103 x 164mm	DK-11247
Barcode label (600/roll)	Paper	White	102 x 51mm	DK-11240
File folder label (300/roll)	Paper	White	17 x 87mm	DK-11203
Multi-purpose label (400/roll)	Paper	White	17 x 54mm	DK-11204
Square label (1000/roll)	Paper	White	23 x 23mm	DK-11221
CD/DVD label (100/roll)	Film	White	58mm Ø	DK-11207
Round label (1200/roll)	Paper	White	12mm Ø	DK-11219
Round label (1000/roll)	Paper	White	24mm Ø	DK-11218

DK Continuous Length Labels

DK Continuous Length Tapes - 30.48m	Material	Colour	Size	Item No.
Continuous length	Paper	White	12mm	DK-22214
Continuous length	Paper	White	29mm	DK-22210
Continuous length	Paper	White	38mm	DK-22225
Continuous length	Paper	White	50mm	DK-22223
Continuous length	Paper, non-adhesive	White	54mm	DK-N55224
Continuous length	Paper	White	62mm	DK-22205
Continuous length	Paper, removable	White	62mm	DK-44205
Continuous length	Paper, removable	Yellow	62mm	DK-44605
Continuous length	Paper	White	103mm	DK-22246

Plastic Film Labels

DK Continuous Length Tapes - 15.24m	Material	Colour	Size	Item No.
Continuous length	Film	White	29mm	DK-22211
Continuous length	Film	White	62mm	DK-22212
Continuous length	Film	Yellow	62mm	DK-22606
Continuous length	Film	Transparent	62mm	DK-22113

Specifications

	QL1100	QL1110NWB

Printing / Media

Printing technology	Direct thermal	
Print resolution	300 x 300dpi	
Maximum print speed*	110mm/sec | 69 standard address labels/min	
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 type	DK Rolls (DK die-cut labels / DK continuous tape)	

Control Panel

	QL1100	QL1110NWB
Buttons	Power / Feed / Cut / P-touch Editor Lite	Power / Feed / Cut / Bluetooth / Wi-Fi / WPS Setup

Connectivity

	QL1100	QL1110NWB
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)
Wired LAN	-	10/100 BASE-TX Wired LAN
Wired LAN authentication	-	EAP-FAST, PEAP, EAP-TTLS, EAP-TLS, EAP-MD5
Wireless LAN	-	IEEE 802.11b/g/n
Wireless LAN security	–	WEP, WPA-PSK/WPA2-PSK (TKIP/AES),LEAP (CKIP), EAP-FAST (TKIP/AES),PEAP (TKIP/AES), EAP-TTLS (TKIP/AES),EAP-TLS (TKIP/AES)
AirPrint	–	Yes

Memory

	QL1100	QL1110NWB
Flash (for label templates)	7.8MB	
Locations (for label templates)	99	255

Power

Power	220-240V AC internal power supply	

Weights / Dimensions

	QL1100	QL1110NWB
Dimensions	170(w) x 222(h) x 151(d) mm	
Weight	1.7kg	1.73kg

Box Contents
Printer
Large shipping die-cut labels (41 labels)
62mm width continuous roll (8.1 metres)
USB cable
AC power cord
Documentation

* Brother standard test environment using DK-11201 standard address labels and USB connection.

Specifications

	QL1100	QL1110NWB

Software / Firmware

	QL1100	QL1110NWB
Operating system support*	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 macOS v10.11/10.12/10.13 Android 4.4 or greater (iPrint&Label app) Android 4.0.3 or greater (Android SDK)	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 4.0.3 or greater (Android SDK)
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**	b-PAC (for Windows) Android (using USB cable only)	b-PAC (for Windows) iOS and Android
Supported printer commands	P-touch Template ESC/P Raster ZPL II emulation (upon request)	
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)	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, AztecCode (Windows only)	
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 (font sizes: 24 dots, 32 dots, 48 dots) Outline fonts: Helsinki, Brussels, Letter Gothic (font sizes: 33 dots - 400 dots (22 sizes))	

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

brother

at your side

Contact:

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