

Improve Productivity

Professional wide format
shipping label printer range

QL1100 QL1110NWB

www.brother.co.nz



EXPRESS LOGISTICS

FROM:
Europa International GmbH
z.Hd. Herrn Peter Müller
Musterstr. 57
61116 Bad Vilbel
Deutschland

2E1 SHIPMENT 11
CUSTOMER NO. 147106

CONTENTS 2 x CANDLES

Barcode

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 | | |
| 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) |
| 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 | | |
| 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 | 1.7kg | 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.

Software / Firmware

| | | |
|--|--|--|
| 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 EXTENSION, 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)) | |

'Made for iPod,' 'Made for iPhone,' and 'Made for iPad' mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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