Visitor badge and event pass printer

QL-820NWBcVM

CONTINUOUS ROLL

PRE-SIZED LABELS

BLUETOOTH CONNECTION

NETWORK CONNECTION

PC CONNECTION

brother.co.uk/QL820NWBcVM

Visitor badge and event pass printer

The Brother QL-820NWBcVM visitor badge printer offers additional security by providing guests attending your business or event with an identification badge. Print visitor and event badges from your PC, Mac, smartphone or tablet using the range of connectivity options available.

QL-820NWBcVM

Key Features:

- USB, Ethernet, Wi-Fi and Bluetooth connectivity
- Adhesive label and non-adhesive card badge rolls available
- Optional rechargeable Li-ion battery base for use away from power sources
- Design and print visitor badges using Brother P-touch Editor on your PC or Mac, or by using the iPrint&Label App on your smartphone or tablet
- Can also be used with compatible third party visitor and event management apps and software

Versatile visitor badge printing

The Brother QL-820NWBcVM visitor badge printer offers additional security by printing badges for guests attending your business or event. Print visitor and event badges from your PC, Mac, smartphone or tablet using USB, Ethernet, Wi-Fi and Bluetooth and the free Brother badge printing software and apps. Includes 3 non-adhesive card rolls to print around 1,000 badges.

Can also be used with professional visitor management apps and software from other companies that offer compatibility for this model of badge printer.

Works with
Apple AirPrint

brother
at your side

Included items

Printer
3 x DK-N55224 non-adhesive
card rolls (30.48 metres each)

USB cable
AC power cord
AC Adapter
Documentation

Printing / Media

Printing technology
Direct thermal

Print resolution
300 x 300dpi

Maximum print speed*
110 labels per minute or
176mm per second

Label widths
12mm - 62mm

Maximum print width
60.96mm

Minimum label length
12.7mm

Maximum label length
1 metre

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

Connectivity

USB
USB version 2.0 full-speed
(type B)

Bluetooth
Bluetooth 5.2

Bluetooth profiles
SPP (Serial Port Profile)
OPP (Object Push Profile)
HCRP (Hard Copy Cable
Replacement Profile)

**iOS and Android
compatibility**
Yes (including MFi and AirPrint)

Memory

Flash (for label templates)
6MB

**Locations
(for label templates)**
255

Power

Power
220-240V AC internal
power supply

Auto sleep mode
Yes

Weights / Dimensions

Dimensions
125 (w) x 234 (d) x 145 (h) mm

Weight
1.16kg

Software / Firmware

Operating system support
(visit http://support.brother.com for latest downloads and support)

Windows:
Vista, 7, 8, 8.1, 10, 11, Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022
Mac:
10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
iOS 6 (SDK), 7 (SDK), 8, 9 (iPrint&Label App)
iOS 7, 8, 9, 10, 11 (iOS SDK)
Android 4.1 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
iPrint&Label (iOS/Android)

SDK availability
(visit http://www.brother.eu/developer)

b-PAC (for Windows)
iOS SDK
Android SDK

Supported printer commands
ESC/P
P-touch template
Raster

Template update by FTP transfer
Yes

Label crop and print
(convert A4 sheets of labels to individual labels automatically)

Yes (Windows only)

Barcode symbologies
(using P-touch Editor for Windows)

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 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, 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 (Model1, Model2, Micro), Data Matrix (ECC Square, ECC Rectangular), MaxiCode (Model2, Model3, Model4, Model5), IMB

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

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)

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

Brother Earth

brother
at your side