



QL-1050

The QL-1050 is the newest addition to the Brother range of Professional Label Printers and boasts many excellent features, including a wide, high-resolution print head, dual interfaces and a durable built-in cutter.

Brother labels are available in a wide choice of widths and sizes, either as a continuous length roll that can be cut to your required length (from 25mm to 3 metres), or the more standard die-cut labels. Our paper labels have a special coating applied to help prevent against accidental marks or scratches. Our durable plastic film labels have a strong resistance to tearing, and the fine gloss finish on them, makes them

ideal for temporary signage. All our rolls are mounted on a special roll guide. This ensures that the labels are installed correctly and also tells the machine and software which size of label is currently installed. They cannot be inserted upside down, and the guide ensures that each label is printed straight, whatever size of label you produce. *It couldn't be easier.*

Features

- High speed printing of quality labels
- Extra wide 102mm print width
- Print speed of up to 110mm/second
- Built-in automatic cutter
- Self-cleaning printhead
- Support for over 20 different sized die cut and continuous length label rolls
- Label design software supplied as standard
- Easy to install rolls
- Choice of connection by USB, RS-232 serial or by the optional PS-9000 network print server
- Choose from a variety of built-in fonts and barcodes

Perfect for a wide range of uses:

- Barcode printing
- Shipping and Postage
- Temporary or Indoor Signage
- Visitor & Event badges
- "Best Before / Use By" labels
- Office files, folders and organisation
- Logistics and Warehouse
- Packaging Industry
- Hospitality & Events Management
- Medical & Healthcare
- Manufacturing & Production Facilities
- Offices



*Standard address label, 4 line, text only

Software for all types of users

Brother supplies its label printing software in the box, at no additional cost. With the QL-1050, three programs are included. Choose the best program for your particular labelling application from the following software:

- A simple "Highlight, click and print" Add-In for popular Microsoft Office applications
- "Address Book" for shipping and postage labels
- P-touch Editor advanced label design software

P-touch Editor is a desktop publishing program specifically developed for the QL-1050. Some of the main features of this powerful program include:

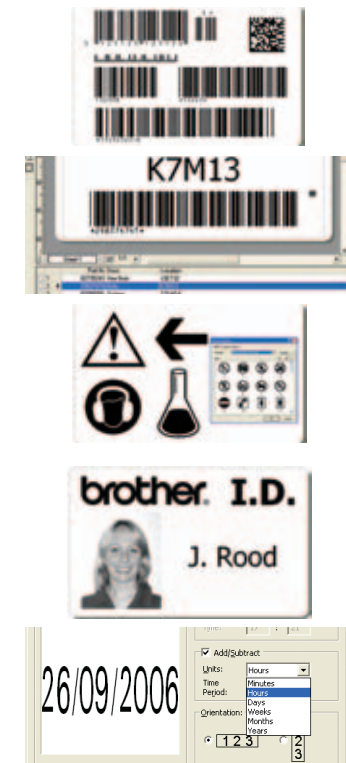
BARCODES - 17 industry standard barcode protocols, including 2D barcodes.

DATABASE CONNECTION - Connect to Microsoft Excel, Access or CSV file to print larger quantities of labels automatically – ideal for warehouses, logistics and stock control.

CLIP ART/SYMBOLS - Hundreds of clip-art images are included, perfect when using the continuous length rolls for signage purposes.

GRAPHIC IMAGE IMPORT - Support for most of the popular graphic image formats, which include jpg, bmp, tif and png files, enabling you to include your company logo or specialist symbols on your labels.

AUTOMATIC DATE/TIME PRINTING - Add one or more time and date to your label to show when the label was printed, or you can even let the software calculate and print a future date or time automatically, every time you print. Ideal for laboratory labels to show best before or use by expiry information.



Solutions for advanced users

B-PAC SDK

Add label printing to your existing Windows software with the optional b-PAC SDK (Software Development Kit). Designed for programmers and software developers, b-PAC is a powerful tool that places text and barcodes onto your label design and sends this to the Windows printer driver. This is available as a download from <http://solutions.brother.com>.

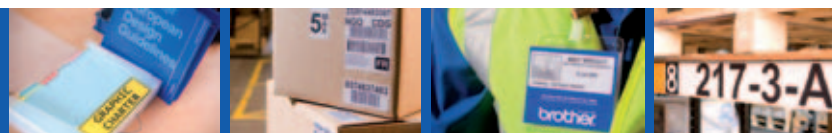
DIRECT CONNECTION TO OTHER DEVICES

QL-1050 can print independently, without the need of a PC.

Design a label and upload it to the memory of the QL-1050, then connect a compatible device directly to the serial port without the need for a computer (such as a barcode scanner or test equipment). Whenever the machine receives the text or barcode number it will add the data onto the required design and print your label. If needed, add special commands to change the printing options.



QL-1050



PC Label Printer

QL-1050

DK LABEL Die-Cut Paper Labels

DK-11202 | 300 labels/roll
62mm x 100mm

DK-11240 | 600 labels/roll
51x102mm

DK-11241 | 200 labels/roll
102mm x 152mm

DK-11201 | 400 labels/roll
29mm x 90mm

DK-11209 | 800 labels/roll
29mm x 62mm

DK-11203 | 300 labels/roll
17mm x 87mm

DK-11204 | 400 labels/roll
17mm x 54mm

DK-11219 | 1,000 labels/roll
24mm x 24mm

DK-11208 | 400 labels/roll
38mm x 90mm

DK-11207 | 100 labels/roll
58mm x 58mm **Film**

DK TAPE NO SMOKING

Continuous Length Paper Tape

- White Tape DK-22214 12mm x 30.48m
- White Tape DK-22210 29mm x 30.48m
- White Tape DK-22205 62mm x 30.48m
- White Tape DK-22243 102mm x 30.48m
- White Tape DK-44205 Removable Adhesive (62mm x 30.48m)
- Yellow Tape DK-44605 Removable Adhesive (62mm x 30.48m)

DANGER!

Continuous Length Film

- White tape DK-22212 62mm x 15.24m
- Yellow tape DK-22606 62mm x 15.24m
- Clear tape DK-22113 62mm x 15.24m
- White tape DK-22211 29mm x 15.24m

CONTENTS

- QL-1050 label printer
- 1 x DK11241 (40 large shipping labels (102mmx152mm))
- 1 x DK22205 (8m continuous paper tape roll (62mm x 8m))
- Label catch tray • USB cable • AC power cord
- CD-ROM (Software/Driver/User Guide) • Quick start guide
- Label supplies guide



- Wide range of labels to choose from.
- Easy to load label rolls.

QL-1050

OPTIONAL LABEL AND TAPE SUPPLIES

DK LABEL DIE-CUT PAPER LABELS

- Standard Address Labels DK-11201 400/roll 29mm x 90mm
- Large Address Labels DK-11208 400/roll 38mm x 90mm
- Small Address Labels DK-11209 800/roll 29mm x 62mm
- Shipping / Name Badge Labels DK-11202 300/roll 62mm x 100mm
- Large Shipping Labels DK-11241 200/roll 102mm x 152mm
- Multi-Purpose/Return Labels DK-11204 400/roll 17mm x 54mm
- Large Multi-Purpose Labels DK-11240 600/roll 51mm x 102mm
- File Folder Labels DK-11203 300/roll 17mm x 87mm
- CD/DVD Labels (Film) DK-11207 100/roll 58mm x 58mm
- Round Labels (24mm diameter) DK-11218 1000/roll
- Round Labels (12mm diameter) DK-11219 1200/roll

DK TAPE CONTINUOUS LENGTH TAPES

- Durable Film Tapes**
 - Medium Width Tape DK-22211 Black Print on White 29mm x 15.24M
 - Wide Tape DK-22212 Black Print on White 62mm x 15.24M
 - Wide Tape DK-22606 Black Print on Yellow 62mm x 15.24M
 - Wide Tape DK-22113 Black Print on Clear 62mm x 15.24M
- Durable White Paper Tapes**
 - Narrow Width Tape DK-22214 12mm x 30.48M
 - Medium Width Tape DK-22210 29mm x 30.48M
 - Wide Tape DK-22205 62mm x 30.48M
 - Extra Wide Tape DK-22243 102mm x 30.48M
- Removable Adhesive Paper Tapes**
 - Wide Tape DK-44205 Black Print on White 62mm x 30.48M
 - Wide Tape DK-44605 Black Print on Yellow 62mm x 30.48M

Contact:

At your side.
brother.
www.brother.com

Brother International Corporation, Nagoya, Japan
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QL-1050

Professional PC Label Printer

Brother | QL-1050

UP TO **102mm/4"** WIDE LABELS

300 DPI HIGH RESOLUTION PRINTING

PRINT SPEED **110mm** PER SECOND

UP TO **69 Labels** PER MINUTE*
* Standard Address Labels



DK LABEL DK TAPE



Always at your side

QL-1050

Technical Information

Hardware

| | |
|----------------------|-----------------------------------------------------------------|
| Print Method | Thermal Line Printing |
| Maximum Label Width | 102mm (4") |
| Maximum Print Height | 98.6 mm |
| Maximum Label Length | 3 metres (Windows) / 1 metre (non-Windows) |
| Print Resolution | 300 dpi |
| Maximum Print Speed | 110 mm / sec 69 labels/minute* |
| Cutter Sensor | Yes |
| Cover Open Sensor | Yes |
| Roll Size Detection | Yes |
| Interfaces | USB, Serial(RS-232C). |
| Dimensions | 170mm(W) x 220mm(D) x 147.5mm(H) |
| Weight | 1.7kg (without DK roll) |
| Power | Internal Switched Power Supply |
| Colour | Black/Silver |
| Total/User Memory | 4MB/2MB |
| Print Head MTBF** | 30km / 1300 die-cut rolls |
| Cutter MTBF** | 150,000 cuts (continuous rolls) 300,000 cuts (die-cut rolls) |

Built-In Firmware

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Command Types | Raster, ESC/P, Label Template |
| Built in Fonts | Bit-map fonts: Helsinki, Brussels, Letter Gothic Bold, San Diego, Brougham Outline fonts: Helsinki, Brussels, Letter Gothic |
| Character Size | Bitmap fonts: 24dots, 32dots, 48dots Outline fonts: 33dots - 400dots (22sizes) |
| Font Style | Bold, Outline, Solid, Shadow, Italic, Vertical |
| 1D Barcode Support | Code39, EAN13, EAN8, UPC-A, UPC-E, Codabar, ITF, Code128, EAN128 |
| 2D Barcode Support | QR Code, Micro QR, PDF417 |

Direct Connection & ESC/P Template Support

| | |
|---------------------------|---------------------------------------------------------------------------------------|
| Max Templates | 99 |
| Max Lines/Template | 1,000 |
| Character code set | Windows 1252 Western Europe Windows 1250 Eastern Europe Standard character code |
| Changeable Data | Text, Barcode |
| Object Rotation | Yes |
| Multiple line support | Yes |
| Horizontal text alignment | Yes |
| Text layout formatting | Shrink to Fit, Clip text, Long text, Automatic length, Free size |
| Cutter options | Auto cut (Including cut at any number of labels) Cut at end |

System Requirements

| | |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Operating System PC CPU | Windows 2000 Pro / XP Pro / XP Home Minimum Intel Pentium 266 MHz Recommended 700MHz or higher |
| Memory (RAM) | 128MB or more |
| Hard Disk Free Space | 70MB or more |
| Interface | USB 1.1 or later specification/RS-232 9 pin D-Sub |
| Monitor | SVGA with high colour graphics card |
| Other | CD-ROM drive for installation |
| Operating System MAC | OS 10.1-10.4.7 (PowerPC) OS 10.4.4-10.4.7 (Intel) |
| CPU | PowerPC or Intel |
| Interface | USB 1.1 or later specification |
| Other | CD-ROM drive for installation |