

BM-i02 Mobile POS printer, Bluetooth

Portable, wireless receipt printer and barcode, very small dimensions at a very affordable price, these are the Birch BM receipt printers. With its compact size, flexible connectivity and simple operation you can have it always with you, as you and customers will appreciate.

The manufacturer Birch practical receipt printer of a very small dimensions and low weight but high battery life per charge battery. On one charge the 8-15 hours shift operating at full capacity, or 7 days in stand-by mode. Particularly suited to the hospitality, kiosk sales apod. Broad range of applications, since it is possible to connect the printer via USB, Bluetooth or serial. Compatible with Windows, Android and Linux systems. Carrying case in the basic price of the printer.



Key features of the printer Birch mobile printer BM:

- low weight
- small dimensions
- communication interfaces: USB, Bluetooth 4, serial
- large 2000mAh battery life up to 8-15 hours in full operation on a single charge
- resistant protective packaging in price
- very good price
- Supported operating systems: Android, Windows, Linux
- supported applications [PEXESO](#) , [eÚčtenka](#) , [TEETA](#), Profiúčtenka, mKasa (Pohoda)

Connecting a Bluetooth printer BM-i02 with Tablet Android EET PEXESO:

YOUTUBE='ss-xw9fftmQ'

Connecting a Bluetooth printer BM-i02 with phone Samsung A3 Android eÚčtenka: YOUTUBE='hb5MqxcXEa8'

Connecting a Bluetooth printer BM-i02 with phone Samsung A3 Android Teeta:

YOUTUBE='SFtRgmZdu0U'

BM-i02 Unboxing:

YOUTUBE='jAvYg2R-EB8'



Technical Description

Functionality & Operation

| | |
|--------------------------|-------------------------------------|
| Commands set | ESC/POS |
| Memory | 64kB NVFLASH; 32 kB input buffer |
| Print resolution | 203dpi |
| Print mode | direct thermal |
| Print speed | 80mm/sec (3 ips) |
| Communication interface | USB, Bluetooth, RS232 |
| 1D Barcode Symbolologies | All standard one-dimension barcodes |
| 2D Code Symbolologies | QR code, PDF417 |

Electrical

| | |
|----------------------------------|--------------------------------------|
| Main battery pack | Rechargeable Li-Ion battery 2000 mAh |
| Main battery pack operating time | 6hod |
| Power Source | Input: 110~220 VAC 50~60 Hz, 9 VDC |

Mechanical

| | |
|------------|---|
| Weight | 0.22kg |
| Dimensions | Width: 88mm, Height: 41mm Length: 111mm |

Consumables

| | |
|---------------------|----------------|
| Media core diameter | to 30mm |
| Maximal paper width | 58mm |
| Media thickness | 0.06 to 0.08mm |

Environment

| | |
|-------------------------------------|-------------|
| Operating temperature | 0 to 45°C |
| Storage temperature | -10 to 60°C |
| Operating humidity (non-condensing) | 10 to 80% |
| Storage humidity (non-condensing) | 10 to 90% |

Others

| | |
|------------------------------|-------------------|
| MTBF (mean time before fail) | 50km (print head) |
|------------------------------|-------------------|

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