



## DP-4432 Desktop Thermal Transfer Bar Code Printer, 5 ips, 203 dpi, USB+RS232+Ethernet

Desktop thermal-transfer printer, which despite its compact dimensions has an excellent price/performance ratio. With a print speed of 127 mm/s and the ability to connect via USB, RS232 and Ethernet, the DP-4432 is a great companion for low-volume printing.

Key features of the Birch DP-4432:



- communication interface USB, RS232, Ethernet
- compact size
- cost-friendly
- easy media loading
- print speeds up to 127 mm/s
- ribbon length up to 300 m
- 4 MB Flash memory, 8 MB SDRAM with microSD expansion slot up to 4 GB



# Technical Description

|                                     |                                                                                                                            |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Functionality & Operation           |                                                                                                                            |
| Memory                              | 4MB Flash                                                                                                                  |
| Memory                              | 8MB DRAM                                                                                                                   |
| Fonts                               | 8 alpha-numeric bitmap fonts, Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font |
| Fonts & barcode rotation            | 0°, 90°, 180°, 270°                                                                                                        |
| 1D Barcode Symbolologies            | All standard one-dimension barcodes                                                                                        |
| 2D Code Symbolologies               | all standard 2D-Codes                                                                                                      |
| Graphics                            | PCX, BMP                                                                                                                   |
| Print resolution                    | 203dpi                                                                                                                     |
| Print mode                          | direct thermal, thermal-transfer, direct thermal, thermal-transfer, direct thermal, thermal-transfer                       |
| Print speed                         | 127mm/sec (5 ips)                                                                                                          |
| Maximal print width                 | 108mm                                                                                                                      |
| Maximal print length                | 2794mm                                                                                                                     |
| Communication interface             | USB, RS232, Ethernet                                                                                                       |
| Expansion slot                      | Micro SD Card (SDHC)                                                                                                       |
| Optical                             |                                                                                                                            |
| Sensors                             | reflective, transmissive, TT ribbon detector, open print-head detector                                                     |
| Electrical                          |                                                                                                                            |
| Power Source                        | 100-240V, 50-60Hz, External universal switching power supply, Output: DC 24V, 2.5A 60W                                     |
| Mechanical                          |                                                                                                                            |
| Dimensions                          | Width: 230mm, Height: 194mm Length: 300mm                                                                                  |
| Weight                              | 2.47kg                                                                                                                     |
| Color                               | black                                                                                                                      |
| Body housing                        | ABS plastic, ABS plastic                                                                                                   |
| Consumables                         |                                                                                                                            |
| Max. ribbon diameter                | 67mm                                                                                                                       |
| Max. ribbon length                  | 300m                                                                                                                       |
| Ribbon core diameter                | 25.4mm                                                                                                                     |
| Ribbon width                        | 40 to 110mm                                                                                                                |
| Media type                          | continuous, fan-fold, black-marked media, paper and thermal-paper labels, notch                                            |
| Maximal roll diameter               | 127mm                                                                                                                      |
| Media thickness                     | 0.06 to 0.254mm                                                                                                            |
| Media core diameter                 | 25.4 to 38mm                                                                                                               |
| Environment                         |                                                                                                                            |
| Operating temperature               | 5 to 40°C                                                                                                                  |
| Storage temperature                 | -40 to 60°C                                                                                                                |
| Operating humidity (non-condensing) | 25 to 85%                                                                                                                  |
| Storage humidity (non-condensing)   | 10 to 90%                                                                                                                  |

## Others

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Bundled Accessories  | CD Windows software, power cord, power supply, USB cable      |
| Optional accessories | cutter, dispenser kit, stacker                                |
| Certifications       | CE Class A, EN 55022, EN 55024, ICES-003 Class A, FCC Part 15 |
| Warranty             | 6 months                                                      |

**CODEWARE, s.r.o.**  
Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

