Compact and Lightweight label Printer yet capable to handle the most complex formats!

Desktop Label Printer

LK-B425

KEY FEATURES

Compact design and advanced performance

- Rapid graphic printing at up to 5.9ips. (152 mm/sec)
- Small footprint and height of 4.8"(123mm) to help easily fit on the desktop.
- Flexible handling of various types of media:
- Thermal Roll Label
- Thermal Fanfold Label

High compatibility

- Fully Compatible with ZPL Ⅱ, EPL Ⅱ emulation.
- Communication with other device via Wi-Fi, Bluetooth 4.2 class and cable.
- Easy-to-use label design software "Label cooker"

Easy to use and maintenance

- Easily adjust printing density without access to a computer.
- Simple and easy replacement of components by removing a screw.
- A mechanism available for various kiosk applications.
- Optional High-performance Auto-cutter, External paper supply.

Rev. June 2020

All specification and
designs are subject
to change without notice.

LK-B425 4-Inch Label Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method
Direct thermal

Print Speed
Up to 2.3ips(152mm/sec)

Print Width
0.9"~4.4"(25~114mm)

Resolution
203 dpi (8 dots/mm)

Memory
1MB Main Flash, 16 SDRAM, 8MB Font flash

Sensor
Gap, Cover open, Black mark

Power
Type : External SMPS
AC : 100~240Vac, 1.5A, 50/60Hz
DC : 24Vdc/1.75A

Auto-cutter(Optional)
Type : Guillotine
Life : 200,000 Cuts, Max 20 cycle/1 min

INTERFACE

Standard
USB + Serial(RS-232C) + Ethernet

Optional
Bluetooth 4.2 classic, Wi-Fi(802.11 b/g)

- Wi-Fi
- *WEP, TKIP and AES encryption*
- WPA and WPA2
- 802.1x (with WEP, WPA or WPA2)
- EAP-TTLS, EAP-TLS, PEAP(MSCHAPv2)
- 802.11a/b/g/n
- *Supports Certificates and* Private Key Upload (PEM)
- *Support for Ad Hoc / Soft AP Mode*

AGENCY APPROVALS

KC, CE, CB

MEDIA CHARACTERISTICS

Media Type
Roll, Fanfold

Media Width
1.1"~4.4"(30~114mm)

Media Core Diameter
(Optional: Paper External Paper Supply)
Ø 1"(25.4mm)
Ø 1.5"(38.1mm)

Media Roll Diameter
5"(128mm)

Thickness
0.06~0.20mm

OPERATING CHARACTERISTICS

Operating Temperature
32 ~ 104 ℉(0 ~ 40 ℃)

Operating Humidity
10 ~ 90%

Storage Temperature
-4 ~ 140 ℉(-20 ~ 60 ℃)

Storage Humidity
10 ~ 90%

PHISICAL CHARACTERISTICS

Dimension (W x D x H)
7.1"x4.7"x4.8"(182 x 120 x 123mm)

Weight (Kg)
3.3lb(1.5kg)

ACCESSORIES

Standard
Power Cord, Power Supply, Interface Cable(USB)

Option
Paper External Paper Supply, Auto-Cutter

SOFTWARE

Emulation
ZPL II, EPL II Command compatible

Driver
Windows Driver(10, 2012, 8, 7, 2008, VISTA, 2003, XP, 32bit & 64bit), Window CE & Mobile Driver & SDK (CE 4.2~, Mobile 5.0~), Linux Driver, Mac Driver

SDK
iOS, Android, Windows

BARCODE

1D
Code39, Code128 with subsets A/B/C/Auto, UCC/EAN-128, Code93, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, UPC-A and E with 2 or 5 digit extension, EAN-8, EAN-13, EAN-8 and 13 with 2 or 5 digit extensions, Postnet, Plessey, MSI-3, German Post CodeLogmars, Code11, UPC_Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Planet, ANSI, Logmars

2D
MaxiCode, PDF 417, Data Matrix, QR Code, MicroPDF417, AZTEC, Code 49, CODABLOCK, RSS

FONT / GRAPHICS

Font
6 Resident expandable EPL Ⅱ bitmap fonts
(8x12, 10x16, 12x20, 14x24, 32x48, 24x24(KSC5601))
9 Resident expandable ZPL Ⅱ bitmap fonts
(5×9, 7×11, 10×18, 10x18, 15×28, 13×26, 40×60, 13x21, 24x24)
2 Resident scalable ZPL fonts (English, Korean)
Code Page

Graphics
Supports graphics, formats and logos

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