

High-quality and Rugged Receipt and Label Mobile Printers

LK-P12II

2-Inch Mobile Receipt Printer



KEY FEATURES



Excellent Compatibility

- Run on any of popular operating systems such as Android, iOS and Windows.
- Compatible with ESC/POS, CPCL, ZPL Command.
- Built-in wireless connections, Bluetooth & NFC, for easy configuration and printing.
- Apple MFi certified.

Minimizing down time and Increasing throughput

- Rapid graphic printing at up to 5ips. (127 mm/sec)
- Quick and easy to engage peel mode, "on-the-fly"
- Jam-free label peeler keeps printed labels automatically peeled off the backing paper.
- User-friendly interface via LCD and 4 buttons.

Superior portability

- Fast charging and large battery capacity: 2,600 mAh, 3.3Hrs Charging time, 85Hrs Stand-by.
- Large media capacity: Up to 56mm in diameter.
- Adjustable media width from 0.5-inch/(12.7mm), up to 2-inch/(58mm).
- Up to 5-Foot (1.5m, Set only) drop rating and IP42 certified.



LK-P12II 2-Inch Mobile Receipt Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method

Direct thermal

Print Speed

Up to 5ips(127mm/sec)

Print Width

Up to 1.8" (48mm)

Resolution

203 dpi (8dots/mm)

Memory

8MB SDRAM, 16MB Flash

Battery Voltage / Capacity

3.7V / 2600mAh.

Rechargeable Li-ion battery

Sensor

Gap, Black mark, Cover open,
Paper end, Peeler detect, Peeler S/W

Reliability

TPH life : 50km

INTERFACE

Standard

USB, Serial(RS-232C)

Optional

Bluetooth 4.2 classic and Low energy(BLE),
Wi-Fi(802.11 a/b/g/n)

- 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

PHISICAL CHARACTERISTICS

Dimension (W x D x H)

4.1"×6.22"×3.34"(104×158×85mm)

Weight (Kg)

1.2lb(580g, Battery Incl.)

MEDIA CHARACTERISTICS

Media Type

Thermal paper/label

Media Width

0.5"~ 2.2"(12.7~58mm)

Media Core Diameter

Ø 0.4" (12.5mm ± 0.5mm)

Media Roll Diameter

Ø 2.2"(56mm)

Thickness

0.06~0.16mm

OPERATING CHARACTERISTICS

Operating Temperature

14 ~ 122°F(-10 ~ 50°C)

Operating Humidity

10 ~ 90%

Storage Temperature

-4 ~ 140°F(-20 ~ 60°C)

Storage Humidity

10 ~ 90%

Dust-and Water-resistance Rating

IP42

Drop Rating

4.9ft.(1.5m, Set only) to concrete

AGENCY APPROVALS

KC, CE, FCC, UL/cUL, Telec, IC, Mfi

ACCESSORIES

Standard

Charger(USB Cable), Serial Cable, Recharger,
Battery Pack, Thermal Roll Paper, Belt Clip

Option

Shoulder Strap, Cigar Jack

SOFTWARE

Emulation

ESC/POS, CPCL, ZPL/EPL 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,
OPOS Driver, JavaPOS Driver

SDK

iOS, Android(2.1~), Windows,
Linux, Blackberry, Symbian

BARCODE

1D

EAN-8, EAN-8(+2+5), EAN-13, EAN-13(+2+5),
Codabar, Code11, Code39, Code93, Code128, ITF,
LUPC-A(+2+5), UPC-E, UPC-E(+2+5), Planet, UPC-A etc.

2D

QR, PDF417, MicroPDF417, Maxicode,
Datamatrix, Aztec, RSS14, TLC39

FONT / GRAPHICS

Character Size

Font A(12x24), Font B(9x17),
Chinese(Traditional/Simplified, 24x24),
Korean(24x24), Japanese(24x24)

Characters per Line (CPL)

Font A(12x24): 32cpl,
Font B(9x17): 42cpl,

Character Set

95 Alphanumeric,
14 International,
128 x 18 Graphic

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