

High Performance Compact Size

4-Inch Mobile Printer

LK-P400



KEY FEATURES



Ergonomic and User Friendly Transparent Cover for Easy Media Viewing and Media Access



Designed for Ultra-high Performance:
127mm/s, 256MB, 8GB Flash Memory



Superior Mobility in a Rugged but Compact Design

GENERAL FEATURES

- Connectivity with Android, iOS and Windows/Mobile
- Compatible with ESC/POS, EPL, and CPCL
- High speed communication through USB, Wi-Fi (802.11 a/b/g/n/ac), Bluetooth 4.2+BLE
- NFC for easy Bluetooth pairing
- Apple MFi certified.
- Extremely rugged with 6.5ft / 2m Drop-to-Concrete rating
- Rapid graphic printing @127 mm/sec
- Sleek and slim design for portability in various environments.
- Numerous charging and handling accessories : Car Charger, Battery Charging Cradle, Belt Strap, Shoulder Strap.
- Fast charging and large battery capacity :
 - 7.2 v @2,500mAh
 - 3 hrs Charging time
 - 77 hrs Stand-by
- Adjustable media widths from 1.9"(50mm) to 4.4"(112mm)
- Web/Enterprise Management Tools



LK-P400

4-Inch Mobile Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method

Direct thermal

Print Speed

Up to 5ips(127mm/sec)

Print Width

Up to 4" (104mm)

Resolution

203 dpi (8dots/mm)

Memory

256MB RAM / 8GB Flash

Battery Voltage / Capacity

7.2 v / 2500mAh.

7.2 v / 5000mAh. (Optional)

Rechargeable Li-ion battery 77 hrs stand-by

Sensor

Paper end / Gap / Black Mark / Cover open

Reliability

TPH life : 50km

INTERFACE

Standard

USB 2.0

Bluetooth Smart Ready (BT4.2+BLE)

Wi-Fi (802.11 a/b/g/n/ac) Combo

- TKIP and AES encryption

- WPA and WPA2

- 802.1x (with WPA or WPA2)

- EAP-TTLS, EAP-TLS, PEAP(MSCHAPv2)

- Supports Certificates and

Private Key Upload (PEM)

- Support for Soft AP, Infrastructure Mode

NFC for easy Bluetooth pairing

PHYSICAL CHARACTERISTICS

Dimension (W x D x H)

6.1" x 6.1" x 2.6" (155 x 157 x 67mm)

Weight

1.75lbs / 794g (Battery Incl.)

LCD (Color)

TFT 27.7 X 27.7 mm

MEDIA CHARACTERISTICS

Media Type

Thermal paper and label

Media Width

1.96"~4.40"(50~112mm)

Media Core Diameter

0.4" (12.5mm ± 0.5mm)

Media Roll Diameter

2.2"(57mm)

Thickness

0.06~0.16mm

OPERATING CHARACTERISTICS

Operating Temperature

-5.8 ~ 131°F(-21 ~ 55°C)

Operating Humidity

10 ~ 90%

Storage Temperature

-22 ~ 149°F(-30 ~ 65°C)

Storage Humidity

10 ~ 90%

Dust-and Water-resistance Rating

IP54 certified

Drop Rating

6.5ft / 2m to concrete (without case)

AGENCY APPROVALS

KC, CE, FCC, UL/cUL, MFI, BCS,

NOM, ANATEL

ACCESSORIES

Standard

USB Cable, Battery,

Thermal Roll Paper, Belt Strap

Optional

5000mAh Extended Capacity Battery, Shoulder

Strap, Car Charger, Battery Charging Cradle

SOFTWARE

Emulation

ESC/POS, CPCL, ZPL, EPL Command compatible

Driver

Windows Driver(10, 2012, 8, 7, 2008, VISTA,

2003, XP, 32bit & 64bit), Window CE,

Linux Driver, Mac Driver, OPOS Driver, JavaPOS Driver

SDK

iOS, Android(2.1+),

Window mobile SDK (CE 4.2~, Mobile 5.0~), Linux

BARCODE

1D

UPC-A, UPC-E, EAN-8, EAN-8 (+2 +5), EAN-13,

EAN-13(+2 +5), Codabar, Codell, Code 39, Code 93,

Codel28, ITF, LUPC-A(+2 +5), UPC-E, UPC-E(+2+5), Planet

2D

QR, PDF417, MicroPDF417, Maxicode,

Datamatrix, Aztec, RSS14, TLC39

FONT / GRAPHICS

Character S izes

Asian Font(KOR, JPN, CHN_GB2312, CHN_BIG5)

Font0/1/2/4/5/6/7, Resident TTF, Downloadable TTF,

FontA~H, FontGS, Resident TTF(Font0), Font1~8

Characters per Line (CPL)

Font A(12x24): 69cpl

Font B(9x17): 92cpl

* Only applies in case of ESC/POS

Character Set

95 Alphanumeric,

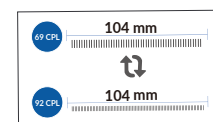
14 International,

128 x 18 Graphic

* Only applies in case of ESC/POS

2 Fonts support with 180dpi & 203dpi

* Only applies in case of ESC/POS



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