Rugged Mobile Printer

sewoo

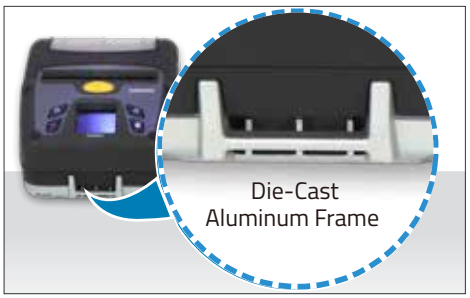
3-Inch Mobile Printer

LK-P300

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 Drop-to-Concrete rating
  - 2,500 mAh : 6.5ft / 2m
  - 5,000 mAh : 4.9ft / 1.5m
- 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
  - 3.5 hrs Charging time
- Adjustable media widths from 1.9”(50mm) to 3.2”(81mm)
- Web/Enterprise Management Tools

Made for iPhone | iPad

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Product spec sheet
LK-P300 Mobile Printer

Rev. Jan 2021

All specification and designs are subject to change without notice.

LK-P300 3-Inch Mobile Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method
Direct thermal

Print Speed
Up to 5ips(127mm/sec)

Print Width
Up to 2.8" (72mm)

Resolution
203 dpi (8dots/mm)

Memory
256MB RAM / 8GB Flash

Battery Voltage / Capacity
7.2 v / 2500mAh.
7.2 v / 5000mAh. (Optional)

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)
4.6" x 6.2" x 3.1" (118 x 157 x 80mm)

Weight
1.56lbs / 709g (battery included)

LCD (Color)

TFT 27.7 X 27.7 mm

MEDIA CHARACTERISTICS

Media Type
Thermal paper and label

Media Width
1.96"~3.20"(50~81mm)

Media Core Diameter
0.4" (12.5mm ± 0.5mm)

Media Roll Diameter
2.6"(66.5mm)

Thickness
0.06~0.16mm

OPERATING CHARACTERISTICS

Operating Temperature
-5.8 ~ 131°F(-21 ~ 55℃)

Operating Humidity
10 ~ 90%

Storage Temperature
-22 ~ 149°F(-30 ~ 65℃)

Storage Humidity
10 ~ 90%

Dust-and Water-resistance Rating
IP54 certified

Drop Rating
- 2,500 mAh: 6.5ft / 2m to concrete (without case)
- 5,000 mAh: 4.9ft / 1.5m 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

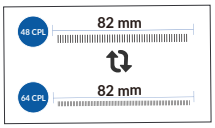
Character sizes
Asian Font(KOR, JPN, CHN_GB2312, CHN_BIG5) Font0/1/2/4/5/6/7, Resident TTF, Downloadable TTF, FontA~H, FontGS, Resident TTF(Font0), Font1~8

Characters per line (CPL)
Font A(12x24): 48cpl
Font B(9x17): 64cpl
** 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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