Robust and Durable Receipt Mobile Printers

LK-P20Ⅱ

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.
- Available to connect to multiple handheld devices with built-in wireless Bluetooth or Wi-Fi.
- Apple MFi certified.

Minimizing down time and Increasing throughout

- Rapid graphic printing at up to 3.1ips. (80 mm/sec)
- Optional dual headed MSR & smart card reader.
- Designed for printing payment/promotion receipt, delivery note, traffic violation ticket up to 2" wide.

Superior portability

- Fast charging and large battery capacity: 2,000 mAh, 2.7Hrs Charging time, 77Hrs Stand-by.
- Adjustable media width from 0.9-inch/(25mm), up to 3.14-inch/(80mm).
- Drop rating :
  3.9ft/1.2m (unit only) to concrete.
  5.9ft/1.8m with case to concrete.

Made for iPhone | iPad | iPod

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All specification and designs are subject to change without notice.

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SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method
Direct thermal

Print Speed
Up to 3.1ips(80mm/sec)

Print Width
Up to 1.8"(48mm)

Resolution
203 dpi (8dots/mm)

Memory
8MB SDRAM, 16MB Flash

Battery Voltage / Capacity
7.4V / 2,000mAh.
Rechargeable Li-ion battery

Battery Charge Time
2.7Hrs

Standby Time
77Hrs

Sensor
Paper end

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*

AGENCY APPROVALS

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

MEDIA CHARACTERISTICS

Media Type
Thermal paper/label

Media Width
2.2"(25~80mm)

Media Core Diameter
Ø 0.4" (12.5mm)

Media Roll Diameter
Ø 1.8"(48mm)

Thickness
0.06~0.16mm

OPERATING CHARACTERISTICS

Operating Temperature
14 ~ 122°F(-10 ~ 50℃)

Operating Humidity
10 ~ 80%

Storage Temperature
-4 ~ 140°F(-20 ~ 60℃)

Storage Humidity
10 ~ 90%

Drop Rating
3.9ft(1.2m, Set only), 5.9ft(1.8m, With case)

PHISICAL CHARACTERISTICS

Dimension (W x D x H)
3.6"×5.4"×2.4"(96×139×62mm)

Weight (Kg)
0.9lb(440g, Battery)

ACCESSORIES

Standard
Charger, USB Cable, Battery Pack,
Thermal Roll Paper, Belt Buckle

Option
Battery Cradle, Cigar Jack Charger,
Leather Case, Serial Cable, Strap

SOFTWARE

Emulation
ESC/POS, CPCL, ZPL 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.

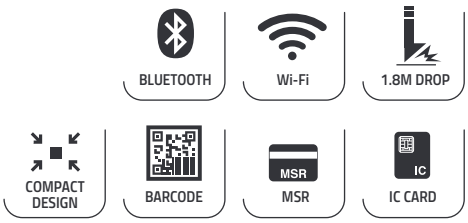
2D
QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39

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,
Chinese/Korean/Japanese: 16cpl

Character Set
95 Alphanumeric,
14 International,
128 x 18 Graphic



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