High-quality and Rugged Receipt and Label Mobile Printers

LK-P43Ⅱ

4-Inch Mobile Receipt Printer

KEY FEATURES

PEEL MODE **ON**

PEEL MODE **OFF**

IP54

1.8M DROP RATING

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 throughout

- Rapid graphic printing at up to 3.9ips. (100 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: 5,200 mAh(Optional), 6.2Hrs Charging time, 103Hrs Stand-by. Equals full work day!
- Large media capacity: Up to 56mm in diameter.
- Adjustable media width from 1.9-inch/(50mm), up to 4.4-inch/(112mm).
- Up to 5-Foot (1.8m, Set only) drop rating and IP54 certified.

Made for
 iPhone | iPad | iPod

ICS
KARAFILLIS INFORMATIC SYSTEMS

Product spec sheet
LK-P43Ⅱ Mobile Printer

Rev. June 2020

All specification and
designs are subject
to change without notice.

LK-P43Ⅱ 4-Inch Mobile Receipt Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method
Direct thermal

Print Speed
Up to 3.9ips(100mm/sec)

Print Width
Up to 4"(104mm)

Resolution
203 dpi (8dots/mm)

Memory
16MB SDRAM, 32MB 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)
6.5"×6.8"×3.1" (166×174×80mm)

Weight (Kg)
2.2lb(1kg, With 2,600mAh battery)

MEDIA CHARACTERISTICS

Media Type
Thermal paper/label

Media Width
1.9"~ 4.4"(50~112mm)

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
-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

Drop Rating
5.9ft.(1.8m, Set only) to concrete

AGENCY APPROVALS

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

ACCESSORIES

Standard
AC Cord, Adaptor, USB Cable, Serial Cable,
Battery Pack, Thermal Roll Paper, Belt Clip

Option
Shoulder Strap, Cigar Jack, Battery 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 &
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): 69cpl,
Font B(9x17): 92cpl,
Chinese/Korean/Japanese: 16cpl

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

OPTION

Peeler

BARCODE | IP54 | PEELER | NFC | BLUETOOTH | Wi-Fi | 1.8M DROP

ICS
KARAFILLIS INFORMATIC SYSTEMS

www.ics.gr