

sewoo

Mobile Premium Series

# LK-P300

# LK-P400



LK-P300  
FOR 3 INCH



LK-P400  
FOR 4 INCH



- Fast Print Speed : 127mm/sec
- Ultra-fast through-put
- 256MB SDRAM & 8G Flash memory
- All-in-one Bluetooth WLAN
- NFC for easy Bluetooth pairing
- Die-cast aluminum frame for ultimate ruggedness
- Durable and resistant to water and dust
- S-linerless solution supported
- S-MDM (SSM & SCM)
- Accessories : Shoulder Strap, Belt Strap, Car Charger



WiFi



Bluetooth



Barcode



Portable



Durable



Rugged Design



Drop Resistant



Easy Loading



Fast Speed



Compact Design



Easy Maintenance



Improved Battery Life



S-MDM Support



S-Linerless Solution Support

## APPLICATION



## SPECIFICATIONS



### PRINTER CHARACTERISTICS

#### Print Method

Direct thermal

#### Print Speed

127mm/sec

#### Print Width

LK-P300 : 72mm, 576 Dots/line  
LK-P400 : 104mm, 832 Dots/line

#### Resolution

203 dpi (8dots/mm, 0.125 Pitch)

#### Memory

Flash 8GB or 16GB or 32GB  
DDR3 256MB

#### Battery Voltage / Capacity

7.2V 2500mAh, 5000mAh

#### Battery Charge Time

LK-P300 : 3Hrs/6Hrs(2500mAh/5000mAh)  
LK-P400 : 3.5Hrs/5.5Hrs(2500mAh/5000mAh)

#### Standby Time

20Hrs/39Hrs(2500mAh/5000mAh)

#### Sensor

Paper end, Gap, Black mark, Cover open

#### Reliability

TPH life : 50km



### INTERFACES

#### Standard

USB, Wi-Fi(802.11a/b/g/n/ac),  
Bluetooth Smart Ready Combo  
(Bluetooth4.2+BLE+NFC Tag)



### PHYSICAL CHARACTERISTICS

#### Dimension (W x L x D)

LK-P300 : 117.6 x 157.5 x 80mm  
(4.6" x 6.1" x 3.1")  
LK-P400 : 155 x 157 x 67mm  
(6.1" x 6.1" x 2.6")

#### Weight

LK-P300 : 725g (with 2500mAh battery)  
LK-P400 : 840g (with 2500mAh battery)

#### Display

LCD : TFT 27.7\*27.7mm



### MEDIA CHARACTERISTICS

#### Media Type

LK-P300:Thermal Receipt/Label/  
Linerless(Max. Permanent)  
LK-P400:Thermal Receipt/Label/  
Linerless Label(Max. X2)

#### Media Width

LK-P300 : 50~80mm  
LK-P400 : 50~112mm

#### Media Core Diameter

12.5mm ± 0.5mm

#### Media Roll Diameter

LK-P300 : Max. Ø 66.5mm  
LK-P400 : Max. Ø 57.5mm

#### Thickness

0.06 ~ 0.16mm



### OPERATING CHARACTERISTICS

#### Operating Temperature

-20 ~ 55°C

#### Operating Humidity

10 ~ 90%

#### Storage Temperature

-30 ~ 65°C

#### Storage Humidity

10 ~ 90%

#### Dust-and Water-resistance Rating

IP54 certified

#### Drop Rating

LK-P300 : 2.1m(set only)  
LK-P400 : 2.0m(set only)



### BARCODES

#### 1D

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

#### 2D

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



### SOFTWARE

#### Emulations

ESC / POS, CPCL, ZPL  
Command compatible

#### Drivers

Windows Driver(XP ~, Server2003 ~),  
Window CE & Mobile Driver & SDK  
(CE 4.2~, Mobile 5.0~), Linux Driver,  
Mac Driver, OPOS Driver, JavaPOS  
Driver, iOS SDK, Android(6.0 ~) SDK

#### S-MDM

(SEWOO Mobile Device Management)  
SSM & SCM



### ACCESSORIES

#### Standard

USB C-type cable, Adaptor(LK-P300),  
Charger(LK-P400), Belt strap,  
battery, Thermal roll paper,  
Cleaning Pen

#### Optional

LK-P300 : Battery Cradle (P30),  
4 Bay Cradle, Set Cradle  
(Non-Development), RTC,  
5000mAh battery  
LK-P400 : Battery Cradle (P30),  
4 Bay Cradle, RTC,  
5000mAh battery



### FONTS / GRAPHICS

#### Character Type

FontA(12x24), FontB(9x17),  
Font0/1/2/4/5/6/7, TTF Font0, FontA~H,  
FontGS, Font1~8, Asian Font(KOR, JPN,  
CHN\_GB2312, CHN\_BIG5), Resident TTF,  
Downloadable TTF, Downloadable Bitmap

#### Characters per line (CPL)

P300 : Font A (12 x 24) : 48 columns  
Font B (9 x 17) : 64 columns  
P400 : Font A (12 x 24) : 69 columns  
Font B (9 x 17) : 92 columns  
• Only for ESC / POS

#### Character set

Alpha numeric character : 95  
Expanded graphic :  
128\*18 page(1 space page)  
International character : 14  
• Only for ESC / POS



### CERTIFICATIONS

P300 : KC, CE, FCC, IC, UL/cUL, MFI,  
BCS, NOM, UKCA, CB  
P400 : KC, CE, FCC, IC, UL/cUL, MFI,  
BCS, NOM, UKCA, CB

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