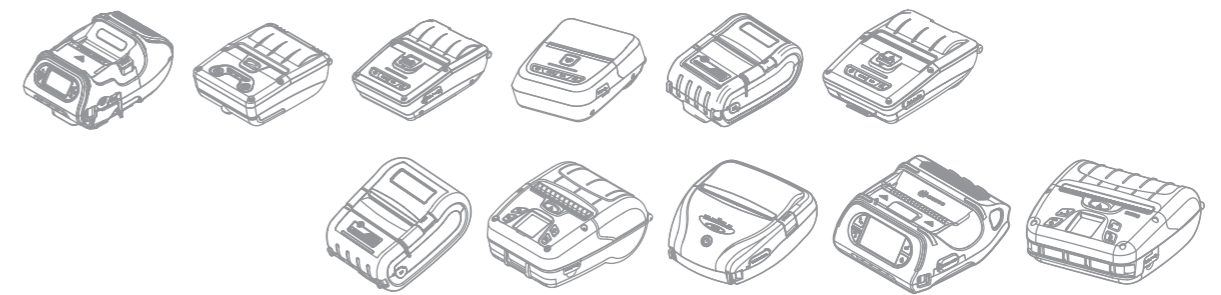


Product Guide  
**MOBILE PRINTER**



LK-P Series is designed to be ideal for mobile receipt or label printing.

LK-P printers are compact yet powerful, maintaining a long battery life and paper capacity. It offers the flexibility to adjust to a wide range of requirements not only in paper width (2/3/4 inches) but also in connectivity. They're capable of secure wireless communications and adaptable to multiple other interfaces. The LK-P series support a variety of O/S drivers, including Win CE/Mobile, iOS, Linux, Symbian, Blackberry and more to meet the various needs of your mobile workforce.

Get the convenience and value of the LK-P series and enjoy the benefits and reliability!

### Key feature



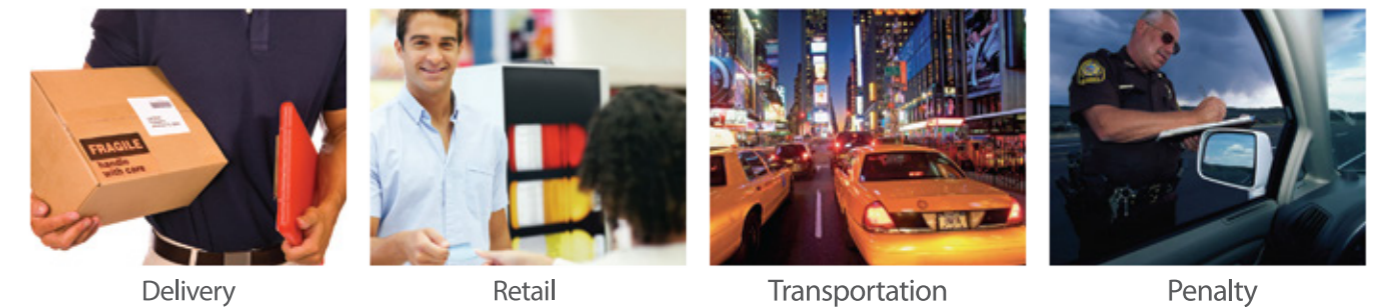
#### Compact sized design with excellent durability

SEWOO Mobile printers provide both a rugged design and strong durability that are optimized for mobile use. They are drop resistant from up to 2.1m (onto concrete) and are IP54 certified. Our printers also provide high-speed printing at 80mm-127mm per second. The compact design allows for one-handed use and a secure grip that will make carrying convenient.

### Wide range of products

	Economic	Semi industrial	Rugged	High-End	Premium
2"	LK-P25II	LK-P24 LK-P22	LK-P20II	LK-P12II	
3"	LK-P34L	LK-P34	LK-P30II		LK-P300
4"	LK-P41			LK-P43II	LK-P400

SEWOO Mobile printers are offered in receipt and receipt/label models to provide mobile printing solutions to users in various fields such as retail, delivery, logistics, transportation and etc.



## SEWOO AMC Solution!

### Advanced Manual Cutter

The A.M.C solution is a new cutting technology that is used in mobile printers for easy handling of paper cut by pushing a button with one hand.



2-inch  
**LK-P24**

- Yellow
- Black



3-inch  
**LK-P34**

- Yellow
- Black



Reliable Cutter by SEWOO  
AMC (Advanced Manual Cutter) Technology



### Key Features

- Receipt Mobile Printer
- Prints at 100mm/s
- Strong and Powerful Design against Dust and Water (LK-P24 : IP43, LK-P34 : IP54)
- Long Battery Life (LK-P24 : 1,510mAh, LK-P34 : 2,000mAh)
- Easy Bluetooth Connection Setting by using NFC Function!
- Light Weight



### Premium mobile

## LK-P300, LK-P400

### Key features

- Best-in-Class: Fast, Compact Size, Light Weight
- Rugged and Powerful  
IP54/2.1M drop tested, Printing at 127mm/sec
- OS-based platform; Supports S-MDM
- Triple Interface built-in  
USB, Wi-Fi (802.11a/b/g/n) and Bluetooth 4.2
- Compatible with Variety Media Types  
Label/Liner-less/Receipt papers
- USB-C type charging (P300)

**LK-P400**  
FOR 4 INCH



**LK-P300**  
FOR 3 INCH



All specifications and designs are subject to change without notice.

**LK-P25II**  
2" Receipt



**NEW**

**LK-P24**  
2" Receipt



**LK-P22**  
2" Receipt



**LK-P20II**  
2" Receipt



**LK-P12II**  
2" Receipt / Label



PRODUCT		LK-P25II	LK-P24	LK-P22
PRINTING	METHOD	Direct thermal	Direct thermal	Direct thermal
	SPEED	80mm/sec	100mm/sec	100mm/sec
	WIDTH	48mm, 384 Dots/line	48mm, 384 Dots/line	48mm, 384 Dots/line
	RESOLUTION	203 DPI	203 DPI	203 DPI
DOT	PITCH	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch
CHARACTER PER LINE	Font A(12×24)	32 columns	32 columns	32 columns
	Font B(9×17)	42 columns	42 columns	42 columns
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	95	95
	EXPENDED GRAPHIC	128 *18 page(1 space page)	128 *18 page(1 space page)	128 *18 page(1 space page)
	INTERNATIONAL CHARACTER	14	14	14
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		
FONTS		Font A(12x24), Font B(9x17), Asian Font(KOR, JPN, CHN-GB2312, CHN-Big5), Font0/1/2/4/5/6/7, Resident TTF, Downloadable TTF, FontA~H, FontGS, Residnt TTF(Font0), Font1~8		
MEMORY	FLASH(MAX.)	8MB(Max 64MB)	8MB(Max 64MB)	8MB(Max 64MB)
	RAM	SRAM 8MB	SDRAM 8MB	SDRAM 8MB
PAPER	TYPE	Thermal Receipt	Thermal Receipt	Thermal Receipt
	WIDTH	58mm	58mm	58mm
	THICKNESS	0.06mm	0.06mm	0.06mm
	ROLL DIAMETER	Max. Ø 40mm	Max. Ø 40mm	Max. Ø 40mm
	ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	12.5mm ± 0.5mm	12.5mm ± 0.5mm
INTERFACE	STANDARD	USB C Type, Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag	USB	USB
	OPTION	-	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag
BATTERY CHARGER		AC/DC Adapter, 5V / 1A	AC/DC Charger, 8.4V / 1A	AC/DC Charger, 8.4V / 1A
BATTERY		3.6V 3250mAh Li-ion, 4 Hrs Charging time(Charger), 6 Hrs Charging time(USB), 63 Hrs Stand-by	7.4V 1450mAh Li-ion, 1.7 Hrs Charging time, 36 Hrs Stand-by	7.4V 1450mAh Li-ion, 1.7 Hrs Charging time, 36 Hrs Stand-by
SENSOR	STARNDARD	Paper end, Cover open(Black mark sensor)	Paper end, Black mark sensor	Paper end, Cover open
RELIABILITY	TPH LIFE	50km	50km	50km
TEMPERATURE	OPERATING TEMPERATURE	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C
	STORAGE TEMPERATURE	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
HUMIDITY	OPERATING HUMIDITY	10 ~ 80%	10 ~ 80%	10 ~ 80%
	STORAGE HUMIDITY	10 ~ 90%	10 ~ 90%	10 ~ 90%
IP / DROP		IP54(with case) / 1.5m, 1.8m(with case)	IP43 / 1.5m	IP42 / 1.5m, 1.8m(with case)
CERTIFICATION		KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS	KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS,CCC	KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS,CCC
LCD		-	-	-
EMULATION		ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible
DRIVER		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		
DIMENSION	W × D × H(mm)	79×44.4×103.2	81.5×121.4×45.3	80×119.4×44
	W × D × H(inch)	3.1×1.74×4.06	3.2×1.78×4.77	3.14×4.70×1.73
WEIGHT		190g	264.1g(With Battery)	242.5g(With Battery)
OPTION			Printer charging cradle	Printer charging cradle, MSR&ICT (Factory option)

PRODUCT		LK-P20II	LK-P12II
PRINTING	METHOD	Direct thermal	Direct thermal
	SPEED	80mm/sec	127mm/sec
	WIDTH	48mm, 384 Dots/line	48mm, 384 Dots/line
	RESOLUTION	203 DPI	203 DPI
DOT	PITCH	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch
CHARACTER PER LINE	Font A(12×24)	32 columns	32 columns
	Font B(9×17)	42 columns	42 columns
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	95
	EXPENDED GRAPHIC	128 *18 page(1 space page)	128 *18 page(1 space page)
	INTERNATIONAL CHARACTER	14	14
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	
FONTS		FontA(12x24), FontB(9x17), 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	
MEMORY	FLASH(MAX.)	16MB (MAX.32MB)	16MB(Max 64MB)
	RAM	SDRAM 8MB	SDRAM 16MB (MAX.64MB)
PAPER	TYPE	Thermal Receipt	Thermal Receipt/Label
	WIDTH	25~80mm	12.7~58mm
	THICKNESS	0.06-0.09mm	0.06~0.16mm
	ROLL DIAMETER	Max. Ø 48mm	Max. Ø 56mm
	ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	12.5mm ± 0.5mm
INTERFACE	STANDARD	Serial(RS-232C), USB	Serial(RS-232C), USB
	OPTION	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE)	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE)
BATTERY CHARGER		AC/DC Charger, 8.4V / 1A	AC/DC Charger, 8.4V / 1A
BATTERY		7.4V 2000mAh Li-ion, 2.7 Hrs Charging time, 61Hrs Stand-by	7.4V 2600mAh Li-ion, 3.3Hrs Charging time, 85Hrs Stand-by
SENSOR	STARNDARD	Paper end	Paper end, Gap, Black mark, Cover open, Peeler detect, Peeler S/W
RELIABILITY	TPH LIFE	50km	50km
TEMPERATURE	OPERATING TEMPERATURE	-10 ~ 50°C	-10 ~ 50°C
	STORAGE TEMPERATURE	-20 ~ 60°C	-20 ~ 60°C
HUMIDITY	OPERATING HUMIDITY	10 ~ 80%	10 ~ 90%
	STORAGE HUMIDITY	10 ~ 90%	10 ~ 90%
IP / DROP		IP42, IP54(with case) / 1.2m, 1.8m(with case)	IP42 / 1.5m
CERTIFICATION		KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS	KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS
LCD		-	FSTN LCD 128 x 64 dots
EMULATION		ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible
DRIVER		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	
DIMENSION	W × D × H(mm)	96×139×62	104×158×85
	W × D × H(inch)	3.66×5.43×2.44	4.1×6.22×3.34
WEIGHT		440g (with battery)	580g (with battery)
OPTION		MSR, IC Card Reader	Peeler

**LK-P34**  
3" Receipt



**LK-P34L**  
3" Receipt / Label  
Linerless



PRODUCT		LK-P34	LK-P34L
PRINTING	METHOD	Direct thermal	Direct thermal
	SPEED	100mm/sec	100mm/sec
	WIDTH	72mm, 576 Dots/line	72mm, 576 Dots/line
	RESOLUTION	203 DPI	203 DPI
DOT	PITCH	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch
CHARACTER PER LINE	Font A(12×24)	48 columns	48 columns
	Font B(9×17)	64 columns	64 columns
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	95
	EXPENDED GRAPHIC	128 *18 page(1 space page)	128 *18 page(1 space page)
	INTERNATIONAL CHARACTER	14	14
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	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	QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39
FONTS		FontA(12x24), FontB(9x17), 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	
MEMORY	FLASH(MAX.)	8MB(Max 64MB)	8MB(Max 64MB)
	RAM	SDRAM 8MB (MAX.16MB)	SDRAM 8MB (MAX.16MB)
PAPER	TYPE	Thermal Receipt/Label/Linerless(Max. Restick)	Thermal Receipt/Label/Linerless(Max. Restick)
	WIDTH	80mm (PAPER GUIDE : 58mm)	80mm (PAPER GUIDE : 58mm)
	THICKNESS	0.06mm~0.16mm	0.06mm~0.16mm
	ROLL DIAMETER	Max. Ø 50mm	Max. Ø 50mm
	ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	12.5mm ± 0.5mm
INTERFACE	STANDARD	USB	USB
	OPTION	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag
BATTERY CHARGER		AC/DC Charger, 8.4V / 1A	AC/DC Charger, 8.4V / 1A
BATTERY		7.4V 2,000mAh Li-ion 2.7 Hrs Charging time 61 Hrs Stand-by	7.4V 2,000mAh Li-ion 2.7 Hrs Charging time, 61 Hrs Stand-by
SENSOR	STARNDARD	Paper end, Black mark sensor	Paper end, Black mark sensor
RELIABILITY	TPH LIFE	50km	50km
TEMPERATURE	OPERATING TEMPERATURE	-10 ~ 50°C	-10 ~ 50°C
	STORAGE TEMPERATURE	-20 ~ 60°C	-20 ~ 60°C
HUMIDITY	OPERATING HUMIDITY	10 ~ 80%	10 ~ 80%
	STORAGE HUMIDITY	10 ~ 90%	10 ~ 90%
IP / DROP		IP54 / 1.5m	IP43 / 1.5m
CERTIFICATION		KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS	KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS
LCD		-	-
EMULATION		ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible
DRIVER		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	
DIMENSION	W × D × H(mm)	107.5×145×56	107.5×145×56
	W × D × H(inch)	4.23×5.70×2.20	4.23×5.70×2.20
WEIGHT		422g(With Battery)	390g(With Battery)
OPTION			

**LK-P30II**  
3" Receipt / Label



**LK-P300**  
3" Receipt / Label  
Linerless



PRODUCT		LK-P30II	LK-P300
PRINTING	METHOD	Direct thermal	Direct thermal
	SPEED	100mm/sec	127mm/sec
	WIDTH	72mm, 576 Dots/line	72mm, 576 Dots/line
	RESOLUTION	203 DPI	203 DPI
DOT	PITCH	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch
CHARACTER PER LINE	Font A(12×24)	48 columns	48 columns
	Font B(9×17)	64 columns	64 columns
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	95
	EXPENDED GRAPHIC	128 *18 page(1 space page)	128 *18 page(1 space page)
	INTERNATIONAL CHARACTER	14	14
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	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	QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39
FONTS		FontA(12x24), FontB(9x17), 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	
MEMORY	FLASH(MAX.)	16MB(Max.32MB)	8GB or 16GB
	RAM	SDRAM 8MB	DDR3 256MB
PAPER	TYPE	Thermal Receipt/Label	Thermal Receipt/Label/Linerless(Max. Permanent)
	WIDTH	25 ~ 80mm	50 ~ 80mm
	THICKNESS	0.06~0.16mm	0.06~0.16mm
	ROLL DIAMETER	Max. Ø 56mm	Max. Ø 66.5mm
	ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	12.5mm ± 0.5mm
INTERFACE	STANDARD	Serial(RS-232C), USB	USB, Wi-Fi(802.11a/b/g/n/ac), Bluetooth Smart Ready Combo(Bluetooth4.2+BLE), NFC Tag
	OPTION	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE)	-
BATTERY CHARGER		AC/DC Charger, 8.4V / 1A	AC/DC Adapter, 5V / 2A
BATTERY		7.4V 2600mAh Li-ion, 3.3Hrs Charging time 100Hrs Stand-by	7.2V 2500mAh, 5000mAh, 3Hrs Charging time(2500mAh) 6Hrs Charging time(5000mAh), 20Hrs Stand-by(2500mAh) 39Hrs Stand-by(5000mAh)
SENSOR	STARNDARD	Paper end, Black mark, Cover open, Gap	Paper end, Gap, Black mark, Cover open
RELIABILITY	TPH LIFE	50km	50km
TEMPERATURE	OPERATING TEMPERATURE	-10 ~ 50°C	-20 ~ 50°C
	STORAGE TEMPERATURE	-20 ~ 60°C	-30 ~ 70°C
HUMIDITY	OPERATING HUMIDITY	10 ~ 80%	10 ~ 90%
	STORAGE HUMIDITY	10 ~ 90%	10 ~ 90%
IP / DROP		IP42, IP54(with case) / 1.2m, 1.8m(with case)	IP54 / 2.1m
CERTIFICATION		KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS,CCC	KC, CE, FCC, IC, UL/cUL, MFI, BCS, NOM, UKCA
LCD		-	TFT 27.7 *27.7mm
EMULATION		ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible
DRIVER		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	
DIMENSION	W × D × H(mm)	120×152×70	118×157×80
	W × D × H(inch)	4.72×5.98×2.75	4.6×6.1×3.1
WEIGHT		640g (with Battery)	709g
OPTION		MSR, IC Card Reader	5000mA battery, Set Cradle

**LK-P41**  
4" Receipt / Label



**LK-P43II**  
4" Receipt / Label



**LK-P400**  
4" Receipt / Label  
Linerless



PRODUCT		LK-P41	LK-P43II	LK-P400
PRINTING	METHOD	Direct thermal	Direct thermal	Direct thermal
	SPEED	80mm/sec	100mm/sec	127mm/sec
	WIDTH	104mm, 832 Dots/line	104mm, 832 Dots/line	104mm, 832 Dots/line
	RESOLUTION	203 DPI	203 DPI	203 DPI
DOT	PITCH	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch	8 Dot/mm, 0.125 Pitch
	CHARACTER PER LINE	Font A(12x24) Font B(9x17)	69 columns 92 columns	69 columns 92 columns
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	95	95
	EXPENDED GRAPHIC	128 *18 page(1 space page)	128 *18 page(1 space page)	128 *18 page(1 space page)
	INTERNATIONAL CHARACTER	14	14	14
BARCODE	1D	EAN-8, EAN-8(+2+5), EAN-13, EAN-13(+2+5), Codabar, Code11, Code39, Code93, Code128, ITF, LUJPC-A(+2+5), UPC-E, UPC-E(+2+5), Planet, UPC-A etc		
	2D	QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39		
FONTS		Font A, Font B, Download bitmap	FontA(12x24), FontB(9x17), 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	
MEMORY	FLASH(MAX.)	8MB	16MB(Max.32MB)	8GB or 16GB
	RAM	SRAM 4MB	SDRAM 16MB(Max.32MB)	DDR3 256MB
PAPER	TYPE	Thermal Receipt/Label	Thermal Receipt/Label	Thermal Receipt/Label/Linerless(Max. X2)
	WIDTH	50 ~ 112mm	50 ~ 112mm	50 ~ 112mm
	THICKNESS	0.06~0.16mm	0.06~0.16mm	0.06~0.16mm
	ROLL DIAMETER	Max. Ø 56mm	Max. Ø 56mm	Max. Ø 57.5mm
INTERFACE	STANDARD	Serial(RS-232C), USB	Serial(RS-232C), USB	USB, Wi-Fi(802.11a/b/g/n/ac), Bluetooth Smart Ready Combo(Bluetooth4.2+BLE), NFC Tag
	OPTION	Bluetooth 2.1, Wi-Fi(802.11a/b/g/n)	Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE)	-
BATTERY CHARGER		AC/DC Charger, 8.4V / 1A	AC/DC Adapter, 9V / 4A	AC/DC Charger, 8.4V / 1A
BATTERY		7.4V 2600mAh, 5200mAh 3.3Hrs Charging time(2600mAh) 6.2Hrs Charging time(5200mAh) 165Hrs Stand-by(5200mAh)	7.4V 2600mAh, 5200mAh 3.3Hrs Charging time(2600mAh) 6.2Hrs Charging time(5200mAh) 108.3Hrs Stand-by(5200mAh)	7.2V 2500mAh, 5000mAh, 3.5Hrs Charging time(2500mAh), 5.5Hrs Charging time(5000mAh), 20Hrs Stand-by(2500mAh), 39Hrs Stand-by(5000mAh)
SENSOR	STARNDARD	Paper end, Gap, Black mark, Cover open	Paper end, Gap, Black mark, Cover open, Peeler detect, Peeler S/W	Paper end, Gap, Black mark, Cover open
RELIABILITY	TPH LIFE	50km	50km	50km
TEMPERATURE	OPERATING TEMPERATURE	-10 ~ 50°C	-21 ~ 55°C	-20 ~ 50°C
	STORAGE TEMPERATURE	-20 ~ 60°C	-30 ~ 65°C	-30 ~ 70°C
HUMIDITY	OPERATING HUMIDITY	35 ~ 80%	10 ~ 90%	10 ~ 90%
	STORAGE HUMIDITY	10 ~ 90%	10 ~ 90%	10 ~ 90%
IP / DROP		IP54(with case) / 1.2m, 1.8m(with case)	IP54 / 1.8m	IP54 / 2.1m
CERTIFICATION		KC, FCC, UL/cUL, Mfi	KC, CE, FCC, IC, UL/cUL, Mfi, UKCA,BCS.CCC	KC, CE, FCC, IC, UL/cUL, MFI, BCS, NOM, UKCA,CCC
LCD		-	WQVGA Color graphic 3" TFT LCD	TFT 27.7 *27.7mm
EMULATION		ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible	ESC/POS, CPCL, ZPL Command compatible
DRIVER		Windows Driver(XP ~, Server2003 ~), Window CE & Mobile Driver & SDK (CE 4.2~, Mobile 5.0~), Linux Driver, Mac Driver, JavaPOS Driver, iOS SDK, Android(6.0 ~) SDK		
DIMENSION	W x D x H(mm)	149x162x70	166x174x80	155x157x67
	W x D x H(inch)	5.87x6.37x2.75	6.5x6.8x3.1	6.1x6.1x2.6
WEIGHT		572g (with 2200mAh battery)	1kg (with 2600mAh battery)	816g
OPTION		-	Peeler	5000mA battery

## Accessories (Options)

### Interface Cable



Serial Cable    USB A-mini Type    USB C Type

### Charger



Charger    Car charger    AC cord    Car charger    SMPS

### Charging Cradle



7.4V 2600mAh LK-P12II    7.2V 2500mAh LK-P300 LK-P30II    7.4V 2000mAh LK-P34 LK-P20II    7.4V 2600mAh LK-P41 LK-P43II    7.4V 1510mAh LK-P22    Printer Set Cradle (LK-P22 / LK-P24)    4-bay Battery Cradle

### Carrying Case



LK-P25II (IP 54 Case)    LK-P25II    LK-P20II    LK-P30II    LK-P41

### Shoulder/Belt Strap



Shoulder Strap  
Strap is available in all model.

Belt Strap / Clip