

POWERFUL AND EASY TO USE, 2 INCH PORTABLE PRINTER

LK-P11

- Compact and rugged design
- IP42, IP54(with optional case) certified : protection against dust and water
- Large capacity of paper roll up to 56mm(OD)
- Adjustable paper width from 25.4 to 58mm
- Flexible connectivity including RS-232C, USB, Bluetooth or Wi-Fi(802.11b/g)
- Prints at 80mm per second
- Fast AC charger and long life battery : 3.7Hrs charging time, 19Hrs stand-by
- Optional accessories : leather case, shoulder strap, cradle and vehicle charger(12/24V)



● SPECIFICATION

PRINT METHOD	Direct Thermal	
PRINTING SPEED	80mm/sec	
DOT DENSITY	203 DPI	
DOT PITCH	8dots/mm, 0.125 pitch	
EFFECTIVE PRINTING WIDTH	48mm, 384dots/line	
PAPER	TYPE	Thermal paper / Label
	WIDTH	25.4mm ~ 58mm
	THICKNESS	0.06mm ~ 0.16mm
	ROLL CORE INNER DIAMETER	Max. Ø 56.0mm
TEMPERATURE	OPERATION	- 10 ~ 50°C
	STORAGE	-20 ~ 60°C
RELIABILITY	PULSE ACTIVATION	50,000,000pulse or more
	STANDARD FONTS	Seven resident fonts 12-48 pt.
FONTS and GRAPHICS	OPTIONAL	International Character Sets
	GRAPHICS, LINE AND BOX DRAWING	PCX and Bitmap
BARCODE	EAN-8, EAN-13, Code 39, ITC, UPC-A, UPC-E, Codabar, Code 93, Code 128, PDF-417(2D), QR Code(2D), Maxicode(2D)	
EMULATION	ESCPOS, CPCL Command compatible	



IDEAL SOLUTION FOR PORTABLE PRINTING

LK-P20

- Durable and robust with rugged design
- Magnetic stripe reader & smart card reader(Option)
- Standard interface RS-232C, USB and optional Bluetooth or Wi-Fi(802.11b/g) available
- Prints at 80mm per second
- Fast AC charger and long life battery : 2.5Hrs charging time, 17Hrs stand-by
- Optional accessories : leather case, shoulder strap, cradle and vehicle charger(12/24V)
- Various O/S drivers :Win CE/Mobile, Symbian, Linux, Blackberry



● SPECIFICATION

PRINT METHOD	Direct Thermal	
PRINTING SPEED	80mm/sec	
DOT DENSITY	203 DPI	
DOT PITCH	8 Dot/mm, 0.125 Pitch	
EFFECTIVE PRINTING WIDTH	48mm, 384dots/line	
CHARACTER PER LINE	Font A(12x24) 32 columns	
	Font B(9x17) 42 columns	
PAPER	TYPE	Thermal paper
	WIDTH	58mm
	THICKNESS	0.06mm ~ 0.09mm
	ROLL CORE INNER DIAMETER	Max. Ø 48mm
TEMPERATURE	OPERATION	-10 ~ 50°C
	STORAGE	-20 ~ 60°C
RELIABILITY	PULSE ACTIVATION	50,000,000pulse or more (12.5% Print Ratio)
	ALPHA NUMERIC CHARACTER	95
CHARACTER SET	EXTENDED GRAPHIC	128 x 18 page(1 space page)
	INTERNATIONAL CHARACTER	14
BARCODE	EAN-8, EAN-13, Code 39, ITC, UPC-A, UPC-E, Codabar, Code 93, Code 128, PDF-417(2D), QR Code(2D), Maxicode(2D)	



● APPLICATION



HIGH SPEED AND TOUGH STRUCTURE FOR ACTUAL USAGE, 3 INCH RECEIPT / LABEL PRINTER

LK-P30

- Rugged drop resistant design
- IP42, IP54(with optional case) certified : protection against dust and water
- 100mm/sec printing speed
- Adjustable paper width from 25.4 to 79.2mm
- Dual headed MSR & smart card reader(Option)
- Flexible connectivity including RS-232C, USB, optional Bluetooth or Wi-Fi(802.11b/g)
- Long life battery : 3.7Hrs charging time, 19Hrs stand-by
- Large capacity, paper rolls up to 56mm(OD)



● SPECIFICATION

PRINT METHOD	Direct Thermal	EMULATION	ESC/POS, CPCL Command compatible
PRINTING SPEED	100mm/sec	DRIVER	Window Printer Driver(7, XP, 2000, 2003, VISTA, 32 & 64bit), Windows(CE 4.2 & 5.0 / Mobile 5.0), Linux Printer Driver, Symbian, Blackberry
DOT DENSITY	203 DPI	SENSOR	Paper end / Black mark / Gap / Cover open sensors
DOT PITCH	86 dots /mm, 0.125pitch	INTERFACE	STANDARD Serial(RS-232C), USB OPTION Bluetooth class 2, Wi-Fi(802.11b)
EFFECTIVE PRINTING WIDTH	72mm, 57.6dots/line	BATTERY CHARGER	External Charger(Output 8.4VDC/0.8A)
TYPE	Thermal paper / Label	BATTERY	7.4V 2200mAh Li-ion, 3.7Hrs Charging Time 19Hrs stand-by
WIDTH	25.4mm ~ 79.2mm	DIMENSION	WxDxH(mm) 120 x 152 x 70 WxDxH(inch) 4.72 x 5.98 x 2.75
THICKNESS	0.06mm ~ 0.16mm	WEIGHT	615g(with Battery)
ROLL DIAMETER	Max. Ø 56mm	TEMPERATURE	OPERATION -10 ~ 50°C STORAGE -20 ~ 60°C
ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	HUMIDITY	OPERATION 35 ~ 80% STORAGE 10 ~ 90%
TPH LIFE	50km		
PULSE ACTIVATION	50,000,000/pulse or more		
STANDARD FONTS	Seven resident fonts 12-48 pt.		
OPTIONAL	International character sets		
GRAPHICS, LINE AND BOX DRAWING	PCX and Bitmap		
BARCODE	EAN-8, EAN-13, Code 39, ITF, UPC-A, UPC-E, Codabar, Code 93, Code 128, PDF 417(2D), QR Code(2D), Maxicode(2D)		



STYLISH AND INNOVATIVE 4 INCH RECEIPT/LABEL PORTABLE PRINTER

LK-P41

- High gloss cover and 3 color LEDs
- Adjustable paper width from 25.4mm to 112mm
- 2 types of battery selectable - 2200/4400mAh Li-ion
- Large capacity, paper rolls up to 56mm(OD)
- Highly reliable Bluetooth communications or Wi-Fi(802.11b/g) available(Option)
- ESC/POS, CPCL command compatible
- Various O/S drivers : Win CE/Mobile, Symbian, Linux, Blackberry



● SPECIFICATION

PRINT METHOD	Direct Thermal	EMULATION	ESC/POS, CPCL Command compatible
PRINTING SPEED	80mm/sec	DRIVER	Window Printer Driver(7, XP, 2000, 2003, VISTA, 32 & 64bit), Windows(CE 4.2 & 5.0 / Mobile 5.0), Linux Printer Driver, Symbian, Blackberry
DOT DENSITY	203DPI	SENSOR	Paper end / Black mark / Gap / Cover open sensors
DOT PITCH	8 dots/mm, 0.125pitch	INTERFACE	STANDARD Serial(RS-232C), USB OPTION Bluetooth class 2, Wi-Fi(802.11b/g)
EFFECTIVE PRINTING WIDTH	104mm, 832dots/line	BATTERY CHARGER	External Charger(Output 8.4VDC/0.8A)
TYPE	Thermal paper / Label	BATTERY	7.4V 2200mAh, 3.7Hrs charging time, 20Hrs stand-by
WIDTH	25.4mm ~ 112mm	DIMENSION	WxDxH(mm) 149.2 x 162 x 70 WxDxH(inch) 5.87 x 6.37 x 2.75
THICKNESS	0.06mm ~ 0.16mm	WEIGHT	572g (with 2200mAh Battery)
ROLL DIAMETER	Max. Ø 56.0mm	TEMPERATURE	OPERATION -10 ~ 50°C STORAGE -20 ~ 60°C
ROLL CORE INNER DIAMETER	12.5mm ± 0.5mm	HUMIDITY	OPERATION 35 ~ 80% STORAGE 10 ~ 90%
TPH LIFE	50km		
PULSE ACTIVATION	50,000,000/pulse or more		
STANDARD FONTS	Seven resident fonts 12-48 pt.		
OPTIONAL	International character sets		
GRAPHICS, LINE AND BOX DRAWING	PCX and Bitmap		
BARCODE	EAN-8, EAN-13, Code 39, ITF, UPC-A, UPC-E, Codabar, Code 93, Code 128, PDF 417(2D), QR Code(2D), Maxicode(2D)		

● APPLICATION

