

IDEAL SOLUTION FOR PORTABLE PRINTING

MOBILE PRINTER

ALFAPrinter P20

- Durable and robust with rugged design
- Magnetic stripe reader & smart card reader (Option)
- Standard interface Serial(RS-232C), USB and optional Bluetooth or Wi-Fi(802.11b/g/n) available.
- Prints at 80mm per second
- Fast AC charger and long life battery : 2.5Hrs charging time, 16H 20Min stand-by
- Optional accessories :
Protection case, shoulder strap, cradle
- Various O/S drivers





MSR



ACCESSORIES



CASE



CRADLE



STRAP

SPECIFICATION

ITEM		TYPE	
MODEL		LK-P20II	
PRINTING	METHOD	Direct Thermal	
	SPEED	80mm / sec	
DOT DENSITY		203 DPI	
DOT PITCH		8dots /mm, 0.125 pitch	
EFFECTIVE PRINTING WIDTH		48mm, 384dots/line	
CHARACTER PER LINE (ESC/POS)		Font A(12 x 24) 32 columns Font B(9 x 17) 42 columns, Asian Font	
PAPER	TYPE	Thermal Paper	
	WIDTH	Max. 58mm	
	THICKNESS	65µm	
	ROLL DIAMETER	Max. ø 48mm	
	ROLL CORE INNER	12.5mm ± 0.5mm	
RELIABILITY	TPH LIFE	50km	
	PULSE ACTIVATION	100,000,000pulse (12.5% Print Ratio)	
CHARACTER SET	ALPHA NUMERIC CHARACTER	95	
	EXTENDED GRAPHIC	128 x 18page(1 space page)	
	INTERNATIONAL CHARACTER	14	
BARCODE	ESC/POS	1D: EAN-8, EAN-13, Code39, ITF, UPC-A, UPC-E, Codabar, Code93, Code128 2D: QR, PDF417	
		CPCL	1D: LUPC-A(+2,+5), UPC-E(+2,+5), EAN13(+2,+5), EAN8(+2,+5), Code39 etc. (CPCL) 2D: QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, TLC39, RSS14
	ZPL	1D: Code11, ITF, Code39, Planet, EAN-8, UPC-E, Code93, Code128 etc. (ZPLII) 2D: QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, TLC39, RSS14	
	EPL	1D: Code39, Code93, Code128, Codabar, EAN-(+2,+5), EAN13(+2,+5), ITF etc. (EPLII) 2D: QR, PDF417, Maxicode, Datamatrix, Aztec, RSS14	
EMULATION		ESC/POS, CPCL, ZPL, EPL, Command Compatible	
DRIVER		Window Printer Driver(10, 2012, 8.0/8.1, 7, 2008, Vista, 2003, XP, 32 & 64bit), Windows (CE 4.2 & 5.0 & 6.0 & 7.0 / Mobbile 5.0 & 6.0)	
SENSOR		Paper End Sensor	
INTERFACE	STANDARD	Serial(RS-232C), USB	
	OPTION	Bluetooth class 2, Wi-Fi (802.11b/g/n)	
BATTERY CHARGER		External Charger (Output 8.4V/800~1400mA)	
BATTERY		7.4V 1800mAh Li-ion, 2.5Hrs Charging Time 16H 20min stand-by	
MSR(Optional)	CARD STANDARD	ISO 1&2 or ISO 2&3	
	TRACK	1&2 Track or 2&3 Track	
	HEAD LIFE CYCLE	300,000 Passes(minimum)	
EMV II (Optional)	MSR	CARD STANDARD	ISO 1&2&3 or ISO 1&2&JIS-II
		TRACK	ISO Track 1&2&3
	ICR	CARD STANDARD	ISO 7816
		HEAD LIFE CYCLE	100,000 Passes(minimum)
DIMENSION		93mm x 138mm x 62mm (W x D x H)	
WEIGHT		440g (With battery)	
TEMPERATURE	OPERATION	-10 ~ 50°C	
	STORAGE	-20 ~ 60°C	
HUMIDITY	OPERATION	10 ~ 80%	
	STORAGE	10 ~ 90%	

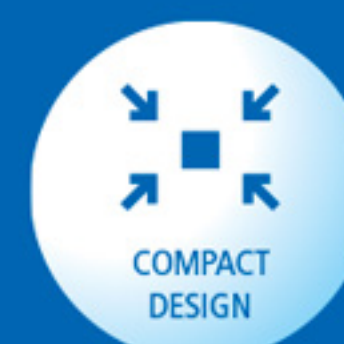
• All specification and desings are subject to change without notice.



BARCODE



EASY LOAD



COMPACT DESIGN



HIGH SPEED



PAPER WIDTH



WIRELESS COMMUNICATION



MSR



IC

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