OIOVO

K416 Mobile Printer

- Industrial quality
- 50mm Media roll size
- Adjustable paper width
- Bluetooth 4.0
- Support Windows / Android / iOS



Label printing

Gap detection and black mark detection allow printing of labels in different sizes

Printing features

High printing speed for text in various languages and graphics

Low energy Bluetooth

Supports multiple host connections and Bluetooth 4.0

Long operating hours

1600mAh battery and highly optimized power management schemes ensure long operating hours without disruptions









Battery

Data cable

Power Adapter



SPECIFICATION

PRINTER SPECIFICATIONS

Print Mode		Direct Thermal	
Maximum Print Width		4"/104mm	
Maximum Print Speed		Up to 80mm per second	
Resolution		203dpi(8 dots/mm)	
Sensors		Black bar and Gap sensing	
Print life		100km(25%Print density or the following)/Each point: 1.5 million pulses	
Power		17.76Wh(1600mAh)/11.1V Lithium polymer battery	
Print Length		More than 120 meters(Full power, 12.5%print density)	
		English, Russian, Arabic, Thai and other languages, and Chinese Japanese Korean characters,	
Character S	Sets	graphics, curve, pre-Storage Icon	
		1D bar-code: UPC-A, UPC-E, CODE39, EAN-13, EAN-8, CODEBAR, CODE128, CODE93, ITF	
		2D bar-code: QR Code, PDF417, DATAMATRIX	
Programming Languages		ESC/POS CPCL (Compatibility)	
Support System	Windows CE/Mobile	Microsoft Standard SDK、API interface invocation(CE5.0 or above, Mobile5.0 or above)	
	Android	Support Google Standard SDK、API interface invocation(2.0 or above)	
	IOS	Support IOS System & Supply IOS SDK	

MEDIA SPECIFICATIONS

Media Width	42mm-110mm between any print width
Maximum Media Roll Size	50mm
Media Thickness	1.97~7.09mil
Media Type	Labels. Thermal paper

COMMUNICATION

Wired	USB type	Micro USB
Bluetooth	Bluetooth 2.1+4.0(BLE	

PHYSICAL CHARACTERISTICS

Size(L*W*H)	142mm*116mm*56mm
Weight	458g

OTHERS

Charging interval	~2.5h
Stand-by time	180-200h
Prompt	Paper out prompt、Battery low prompt、Cover/Opened prompt、Charging completed
Display	OLED screen

ENVIRONMENT

Operating Temperature

Operating Temperature	Min	Max
Operating Temperature	-4°F(-20°C)	+122°F(+50°C)
Operating humidity(Relatively)	20%	85 %

Storage Temperature

Storage temperature	Min	Max
Storage temperature	32°F(0°C)	+158°F(+70°C)
Storage temperature (Relatively)	5%	95%

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