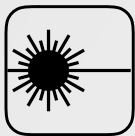


KP3103

basic 1D

Designed as an entry-level 1D barcode scanner, the **KP3103 basic 1D** provides excellent value for everyday use. The device is easy and comfortable to use and can stand up to everyday drops and bumps, making it a reliable investment. Intuitive to use, the **KP3103 basic 1D** requires little to no set up or training. From the moment the device is taken out of the box, employees can comfortably use the device all day due to its light design, speed and simplicity.



Laser



1D



2M DROP



IP 50



USB

KP3103

basic 1D

Main Characteristics

Physical	Dimensions	Height 76mm, Width 67mm, Depth 168mm
	Weight	120 gr, without cable
	Cable	Removable Straight 2.0 m
	Connector Type	RJ-45 phone jack connector
	Case Material	ABS
	Indicator	Beeper, LED
Communication	Interface Supported	USB Keyboard, USB virtual COM RS-232, (optional)
Performance	Operating Mode	Hand-held, Auto-detection
	Programming Method	Manual (reading special barcode)
	Firmware Upgrade	Supported
	Input Voltage	USB 5 \pm 0.25VDC
	Current	Standby: 30mA Scanning: 170mA
	Light Source	645-660nm laser diode
	Scanning Angle	$\pm 60^\circ$, $\pm 65^\circ$, $\pm 42^\circ$ (skew, pitch, roll)
	Print Contrast	25% minimum reflective difference
	Decoding Depth	3 mil 27mm –65mm 4 mil 27mm –60mm 5 mil 18mm –132mm 10 mil 10mm –320mm 13 mil 16mm –380mm 15 mil 13mm –500mm 20 mil 19mm –620mm 30 mil 25mm –770mm
Data Capture	Decoding Capability 1D	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5(Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants
Environmental	Temperature	Operating 0° to 50°C Storage -40° to 60°C
	Humidity	5% to 95% (non-condensing)
	Sailing	IP50
	Safety	Laser Safety: EN60825-1 Class 1 EMC: EN55022, EN55024 Electrical Safety: EN60950-1 Drop: 10+ time of 2.0m drops to concrete



RETAIL



HEALTHCARE

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