

KP1401

desk reader

As the first megapixel scanner on the market, the **KP1401 desk reader** II reads 1D and 2D barcodes, including Aztec, with speed and ease from paper and from a mobile phone screen. With user friendliness being at the forefront of POS systems, the **KP1401 desk reader** features soft illumination with a 10-degree tilt that insures comfort for both employees and customers. Combined with its superior performance and level of comfort, the **KP1401 desk reader** is the perfect addition to any POS system.



2D



1D



1M PIXEL
SENSOR



1.5M DROP



IP 50



USB

KP1401 *desk reader*

Main Characteristics

Physical	Dimensions	Height 93 mm, Width 95mm, Depth 157 mm	
	Weight	298 gr, without cable	
	Cable	Removable Straight 2.0 m	
	Connector Type	RJ-45 phone jack connector	
	Case Material	PC	
	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 ±0.25VDC	
	Current	Standby: 110 mA Scanning: 370 mA	
	Image Size	1280 x 800pixels	
	Imager Field of View	Horizontal: 64°, vertical: 44°	
	Scanning Angle	±70°, ±70°, 360° (skew, pitch, roll)	
	Print Contrast	20% minimum reflective difference	
	Minimum Resolution	SR: 1D (Code 128) : 4mil	
	Decoding Depth	5 mil Code39 (3 chars) 5mm – 55mm 10 mil Code39 (3 chars) 0mm – 140mm 13 mil UPC (6 chars) 0 mm – 150mm 20 mil Code39 (1 char) 0mm – 239mm 6.7 mil PDF417 (20 chars) 15mm – 60mm 10 mil QR (20 chars) 0mm – 40mm 20 mil QR (20 chars) 0mm – 150mm	
Data Capture	Decoding Capability 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	
	Decoding Capability 2D	PDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, MicroQR Code, MicroPDF417	
Environmental	Temperature	Operating -20° to 55°C Storage -20° to 75°C	
	Humidity	5% to 95% (non-condensing)	
	Sailing	IP50	
	Safety	Safety: EN62471:2008 - EN60950 EMC: EN55022 - EN55024 Drop: 30+ times of 1.5m to concrete	



RETAIL



HEALTHCARE



TICKETING

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