KP1200
elite

KP1200 *elite* is equipped with 1280 x 800 CMOS sensor that makes this barcode reader one of the quickest and most accurate scanning devices in the market. **KP1200** *elite* is able to read 1D and 2D codes with ease even if the codes are creased, damaged or covered by cellophane. **KP1200** *elite* is ideal for reading the codes directly from phone screens.

The soft white auxiliary lighting and green targeting dot deliver comfortable and convenient scanning experiences.

The stylish and ergonomic design makes **KP1200** *elite* the ideal product for Retail and Healthcare applications, able to withstand multiple 1.8 meters drops allows for use in hard environments such as warehouse.

Desk stand is optional

2D	1D	1M PIXEL SENSOR	1.8M DROP	IP 52	USB	TEMPERATED GLASS

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KP1200 *elite*

Main Characteristics

Physical	Dimensions	Height 90 mm, Width 62.8 mm, Depth 153 mm
	Weight	132 gr, without cable
	Cable	Removable Straight 2.0 m
	Connector Type	RJ-45 phone jack connector
	Case Material	PC+TPU
	Exit Window Material	Tempered glass
	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: 160 mA Scanning: 300 mA (Max:480mA)
	Image Size	1280 x 800pixels
	Light Source	Illumination : 5000 K , white LED Aiming: 525 nm peak wavelength, green LED
	Imager Field of View	Horizontal: 41°, vertical: 28°
	Scanning Angle	±70°, ±75°, 360° (skew, pitch, roll)
	Print Contrast	20% minimum reflective difference
	Minimum Resolution	SR：1D（Code 128）：4mil
	Decoding Depth	4mil Code39 (9chars) 30mm – 90mm 5 mil Code39 (3 chars) 20mm – 120mm 13 mil UPC (6 chars) 0 mm – 280mm 20 mil Code39 (1 char) 15mm – 430mm 6.7 mil PDF417 (20 chars) 15mm – 120mm 10 mil QR (20 chars) 0mm – 165mm 10 mil DM (20 chars) 0mm – 165mm 20 mil QR (20 chars) 0mm – 340mm
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
	Decoding Capability 2D	2D: PDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, MicroQR Code, MicroPDF417
Environmental	Temperature	Operating -10° to 50°C Storage -20° to 70°C
	Humidity	5% to 95% (non-condensing)
	Sailing	IP52
	Safety	Safety: EN62471 EMC: EN55032

RETAIL   HEALTHCARE   WAREHOUSE

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