

KP2230

wireless 2D

KP2230 wireless 2D imager provides a cost-effective data capture solution that allows customers to enjoy the capabilities of the 2D barcode scanner for the price of a 1D scanner. Equipped with third generation image scanning technology, the **KP2230 wireless 2D** upholds an excellent scanning performance. With a strong, reliable RF connection of up to 50 meters from its host, the **KP2230 wireless 2D** allows you to roam around the shop floor without any constraints.

KP2230 wireless 2D is an ideal solution for applications such as product traceability, purchase-sales-inventory management, ticket/voucher management and office automation.



0.3 MEGA
PIXEL



1D



2D



2M DROP



IP 52



USB



Wireless
2.4GHz

KP2230 *wireless 2D*

Main Characteristics

Physical	Dimensions	Height 99mm, Width 60mm, Depth 170mm	
	Weight	165 gr.	
	Cable	Straight 1.5 m	
	Case Material	ABS+TPU	
	Indicator	Beeper, LED	
Communication	Interface Supported	USB Keyboard, USB virtual COM RS232 (optional)	
	Communication RF	2.4GHz up to 100m in open space	
Performance	Operating Mode	Hand-held, Auto-detection	
	Programming Method	Manual (reading special barcode)	
	Battery	Rechargeable Lithium 1600mAh Battery	
	Charging mode	Micro USB charging connector USB 5Vdc charging voltage	
	Working time	8.5h continuous working	
	Input Voltage	USB 5 \pm 0.25VDC	
	Current	Standby: 10mA Scanning: 190mA	
	Sensor	Area Image (640 x 480 pixel array 256 grey levels)	
	Scanning Angle	$\pm 75^\circ$, $\pm 65^\circ$, $\pm 360^\circ$ (skew, pitch, roll)	
	Print Contrast	30% minimum reflective difference	
	Light Source	Illumination: 6500K white LED Aiming LED (617nm \pm 10nm)	
	Decoding Depth Min Barcode width	5mil Code 128 15-79mm 10mil QR Code 7-83mm 13mil EAN 13 35-225mm 20mil Code 128 15-172mm 50mil Code 128 80-520mm	
	Memory capacity	Offline scanning can store up to 50000 bar codes	
Data Capture	Decoding Capability 1D	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat	
	Decoding Capability 2D	PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, MicroQR Code,	
Environmental	Temperature	Operating -5° to +65°C Storage -20° to +70°C	
	Humidity	5% to 90% (non-condensing)	
	Sailing	IP52	
	Safety	EMC: EN55022, EN55024 Electrical Safety: EN62471 RF Immunity: IEC61000-4 -3, 10V/m Drop resistance: Multiple Drop 2m	



RETAIL



HEALTHCARE



WAREHOUSE



TICKETING

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PRECISE DATA DEVICES