

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,
	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 ±0.25VDC
	Current	Standby: 10mA Scanning: 190mA
	Sensor	Area Image (640 x 480 pixel array 256 grey levels)
	Scanning Angle	±75°, ±65°, ±360° (skew, pitch, roll)
	Print Contrast	30% minimum reflective difference
	Light Source	Illumination: 6500K white LED Aiming LED (617nm ±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, GSI-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, GSI DataBar variants, Korean 3 of 5, ISBT Concat
	Decoding Capability 2D	PDF417, MicroPDF417, QR Code, DataMatrix, 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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