

KP2201

2D imager

KP2201 2D imager is a two-dimensional image scanner with excellent quality. **KP2201 2D imager** adopts the third generation image scanning technology to make scanning more sensitive and accurate. It can be used in many kinds of application and environments, whether it is two-dimensional code or one-dimensional bar code. **KP2201 2D imager** can scan all directions, whether label bar code or screen display bar code can be sensitive to identify, even in scanning damaged or printing poor quality bar code,



0.3 MEGA
PIXEL



1D



2D



2M DROP



IP 52



USB

KP2201 *2D imager*

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)
Performance	Operating Mode	Hand-held, Auto-detection
	Programming Method	Manual (reading special barcode)
	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
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