

KP5200

2D imager

KP5200 2D imager is a two-dimensional image scanner with excellent quality. **KP5200 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. **KP5200 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



IP 52



USB

KP5200

2D imager

Main Characteristics

Physical	Dimensions	Height 99mm, Width 60mm, Depth 170mm
	Weight	229 gr.
	Cable	Straight 1.5 m
	Case Material	ABS+PC
	Indicator	Beeper, LED
Communication	Interface Supported	USB Keyboard, USB virtual COM RS232 (optional)
Performance	Operating Mode	Hand-held, Trigger Button
	Programming Method	Manual (reading special barcode)
	Input Voltage	USB 5 ±0.25VDC
	Current	Standby: 42mA Scanning: 142mA
	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 Red Aiming LED (617nm ±10nm)
	Decoding Depth Min Barcode width	60-360mm / 13mils
Data Capture	Decoding Capability 1D	Codabar, Code11, Code39, Code32 Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 Databar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc.
	Decoding Capability 2D	PDF417, MicroPDF417, QR Code, DataMatrix, MicroQR Code, Aztec Code
Environmental	Temperature	Operating -10° to +50°C Storage -20° to +70°C
	Humidity	5% to 95% (non-condensing)
	Sailing	IP52
	Safety	EMC: EN55022, EN55024 Electrical Safety: EN62471 RF Immunity: IEC61000-4-3, 10V/m



RETAIL



HEALTHCARE



WAREHOUSE



TICKETING

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