

CODEK

CODEK K200

Industrial Wired Barcode Scanner

Product Specification



UROVO Technology Co., Ltd.



Scanning Performance

Performance	1GHz Dual-Core Processor
Image sensor	1280 (horizontal) × 800 (vertical) CMOS, 60fps, 1.3MP, CMOS
Light Source	Warm white LED, Red LED
Illumination	650nm laser, red crosshairs
Imager field of View	37.8°H x 32.3°V nominal
Viewing angle	Roll 360°, Skew ±60°, Pitch ±60°
Reading accuracy	≥3mil
Minimum Print Contrast	15% minimum reflective difference
Reading feedback	LED, vibration motors, and buzzers
Decode Capabilities	2D Matrix: QR Code、PDF417、DataMatrix (ECC200)、Micro QR、Chinese sensible code、Micro PDF417、Maxi Code、Aztec .etc
	Linear: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar .etc
Depth of field	Code39: 38~153mm (5mil) UPC-A: 50~180mm (13mil) QR: 34~203mm (20mil) DM: 33~146mm (10mil)

Physical parameters

Weight	200g
External dimension	186mm x 98mm x 72mm
Communication interface	USB-HID, USB-CDC, RS232
Line length	2m

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Input voltage and current	Maximum current < 400mA Standby current < 130mA
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Environmental parameters

Working temperature	-20°C ~ 50°C
Storage temperature	-40°C ~ 70°C
Humidity	5% RH~95% RH (non-condensing)
Ambient Light Immunity	0~100000 Lux
ESD	ESD per EN61000-4-2, +/-15 KV Air, +/-8 KV Direct, +/-8 KV Indirect
Drop Specification	1.8m
Environmental Sealing	IP54



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