

CODEK

CODEK K200

Industrial Wired Barcode Scanner

Product Specification



UROVO Technology Co., Ltd.



Scanning Performance

Operate System	Compatible with Windows, Android, Linux
Performance	1GHz Dual-Core Security Processor
Image sensor	1280 (horizontal) × 800 (vertical) CMOS, 60fps, 1.3MP, CMOS
Light source	White LED, Red LED
Imager field of View	37.8°H x 32.3°V nominal
Supported code system	Supports reading one-dimensional and two-dimensional codes of materials such as paper, laser engraving, and dot printing.
	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)
Viewing angle	Roll 360°, Skew ±50°, Pitch ±50°
Reading accuracy	≥3mil
Symbol contrast	> 25%
Reading prompts	LED, vibration motors, and buzzers

Physical parameters

Weight	200g
External dimension	186mm x 98mm x 72mm
Communication interface	USB, RS232



Line length	2m
Input voltage and current	Maximum current < 400mA Standby current < 130mA

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