

CN-40

2D Barcode Scan platform

Integration Guide



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Scan performance		
Sensor	1280×800 CMOS	
Illumination	Red Light LED	
Field of view	D:43° V:33°(vertical and horizontal)	
motion tolerance	2m/s	
Sensitivity	Tilt ±55°, Tilt ±55°, Rotate 360	
Contrast	≥25%	
Precision	≥5mils	
Scan Field	EAN-13 20mm-200mm (13mil)	
	Code39 70mm-140mm (5mil 10 bytes)	
	QR Code 50mm-120mm (20mil 90bytes)	
Decoding Capability	1D	2D
	EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI-PlesseyGS1	QR Code, Data Matrix, PDF417,Aztec, HAN XIN,DOTCODE

	Databar,GS1 Composite Code,Code 11,Industrial 25, Standard 25,Plessey, Matrix 2 of 5, POSTAL CODE,	
Environmental parameters		
Operate temperature	-20℃~+50℃	
Storage temperature	-40℃~+70℃	
Working humidity	5%~95% (non-condensing)	
Ambient illumination	0~100000LUX	
Electrical Characteristics		
Working voltage	+5V±5%	
Current	360mA (Max)	
Physical Properties		
Shell Material	ABS+TPU	
Reminder	Horn, LED indicator	
communications Interface	USB (HID-KBW, virtual serial port), TTL-232 support	
Interface Type	RJ-45	
Weight	≈284g	
Size	Length*Width*Height 66mm*93mm*145mm	