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科技改变未来

CM200

2 D image fixed barcode reader

- Comprehensive reading ability
- Humanized light source
- Powerful data editing function
- Reliable and durable structural design



Product characteristics

Comprehensive reading ability

Full spectral illumination 2D CMOS imaging system that rapidly scans and decodes various 1D or 2D barcodes, with easy scanning of barcodes on various surfaces

Humanized light source

The green bar aiming function can not only avoid visual fatigue in continuous high-strength working pieces, but also greatly improve the working efficiency.

Powerful data editing function

Custom configuration function, can flexibly meet all kinds of data editing requirement.

Reliable and durable structural design

It can withstand repeated drops from 0.6 meters high to the cement floor, making the product have excellent reliability and stability.

CM200

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electrical characteristics	
data interface	RS232
working voltage	DC 5V±5%
working current	300mA
optical characteristics	
sensor	CMOS sensor
sensor resolution	640×480 pixel
performance characteristics	
scan distance	70~270mm@Code128(8mil)
	55~210mm@Code39(8mil)
	45~210mm@QR(15mil)
field of vision	38° (H) ×28.9° (V)
reading angle	bias: ±65°; shifting: ±65°; revolve: 360°
minimum resolution	1D: 4mil 2D: 7mil
minimum print contrast ratio	>25%UPC/EAN 13(13mil)
curvature	R > 20mm (EAN8) , R > 30mm (EAN13)
decoding ability	1D:Codabar/NW-7,Code11,Code39,Code93, Code128, GS1-128 (EAN-128),GS1 DataBar (RSS),Industrial 2of5,Interleaved 2of5,IATA,ISBN,ISSN,ISMN,Matrix 2 of 5,Intelligent Mail Barcode, JAN/UPC/EAN incl. add on, Korean Postal uthority code POSTNET,MSI/Plessey,S-Code,Telepen,Tri-Optic, UK/ Plessey POSTAL CODE:Chinese Post
	2D:Aztec Code,Aztec Runes,Chinese Sensible code,Codablock F,Composite codes,Data Matrix(ECC200),Maxi Code (mode 2~5),Micro PDF417, Passport MRZ (OCR-B),QR Code
physical characteristics	
size	40 mm X31.5 mm X20 mm (long×wide×high)
weight	about 28.6g (excluding cable)
aseismic capacity	0.6M drop down to the concrete surface
environmental characteristics	
temperature	0°C-40°C (work) , -10°C-60°C (store up)
humidity	20%~90%
light resistance	1000lux

dimensional drawing:

