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科技改变未来

CM300

One-dimensional red light fixed bar code reader

- Excellent decoding ability
- Humanized light source
- Powerful data editing function
- Reliable and durable structural design



Product characteristics

Excellent decoding ability

Scanning and decoding speed is extremely fast, with 700 scans per second, which can scan the fast moving one-dimensional bar code.

Humanized light source

Red bar LED light source can not only avoid visual fatigue in continuous high-strength working pieces, but also greatly improve the operation efficiency.

Powerful data editing function

Powerful data editing 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 has excellent reliability and stability.

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electrical characteristics	
data interface	RS232
working voltage	DC 5V±5%
working current	220mA
optical characteristics	
sensor	CCD linear sensor
Sensor resolution	2048 pixel
performance characteristics	
scan distance	15~55mm@Code128(8mil)
	15~55mm@Code39(8mil)
scanning rate	700fps
reading angle	bias: ±30°; shifting: ±60°; revolve: ±10°
minimum resolution	4mil
minimum print contrast ratio	>45%UPC/EAN 13(13mil)
curvature	R > 20mm (EAN8) , R > 30mm (EAN13)
decoding ability	Codabar/NW-7,Code39, Code93,Code128,GS1-128(EAN-128), Industrial 2of5, Interleaved 2of5,IATA,JAN/UPC/EAN incl. add on,MSI/Plessey
physical characteristics	
size	52 mm X55 mm X20 mm (long×wide×high)
weight	110g
aseismic capacity	0.6Mdrop down to the concrete surface
environmental characteristics	
temperature	0°C-40°C (work) , -10°C-60°C (store up)
humidity	20%~90%
light resistance	5000lux

dimensional drawing:

