

# **CM150**

# One-dimensional red light fixed barcode reader

- Excellent scanning performance
- Support for multiple working modes
- Excellent read-taking feedback
- Reliable and durable structural design



## **Product characteristics**

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Fast decoding speed, sanning times 300 times /s, can quickly read the paper and the one-dimensional barcode on the screen.

#### **Support for multiple working modes**

Support includes manual button scan, automatic induction scan, and external trigger control scan.

#### **Excellent read-taking feedback**

With blue LED reading prompt light and buzzer, to ensure that the operator can quickly and accurately get the reading feedback prompt.

#### Reliable and durable structural design

All-metal shell, square appearance, IP65 protection level, suitable for a variety of industrial, medical application environment.

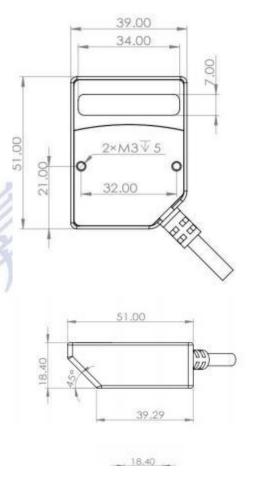


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### One-dimensional red light fixed barcode reader

electrical characteristics	
data interface	RS232
working voltage	DC 5V±5%
working current	Max. 140mA
optical characteristics	
sensor	The CCD linear sensor
illuminant	red LED
performance characteristics	
scan distance	25~150@Code128(8mil)
	35~150@Code39(8mil)
scanning rate	300, times / second
reading angle	bias: ±50°; shifting: ±65°; revolve: ±25°
minimum resolution	5mil
minimum print contrast ratio	>30%UPC/EAN 13(13mil)
curvature	R > 15mm (EAN8)
decoding ability	UPC / EAN / JAN , UPC-A &  UPC-E ,EAN-8&EAN-13, JAN-8&AN-13, ISBN / ISSN , Code 39( with full ASCI ), Codabar (NW7), Code 128& EAN 128, Code 93,code11, Interleaved 2 of 5( TF ), China Postal Code Telepen,.
physical characteristics	
size	51mm × 39mm × 18.4mm (long×wide×high)
weight	about 60g(excluding cable)
aseismic capacity	1.0M drop down to the concrete surface
environmental characteristics	
temperature	$0^{\circ}\text{C} \sim +50^{\circ}\text{C} \text{ (work)} , -20^{\circ}\text{C} \sim +60^{\circ}\text{C (store up)}$
humidity	5%~90%
light resistance	0~4000Lux (fluorescence)

#### dimensional drawing:





\*Specifications are subject to change without notice\*

