

# YJOT 亿嘉

科技改变未来

## CM200

### 2D Imaging Fixed Barcode Scanner

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



### Product Features

#### Comprehensive reading ability

Full spectral illumination 2D CMOS imaging system that rapidly scans and decodes various 1D or 2D barcodes for easily scanning barcodes on various surfaces

#### Humanized light source

The green bar aiming function can not only produce visual fatigue in the continuous high intensity operation conditions, but also greatly improve the operation efficiency.

#### Powerful data editing capabilities

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

#### Reliable and durable structural design

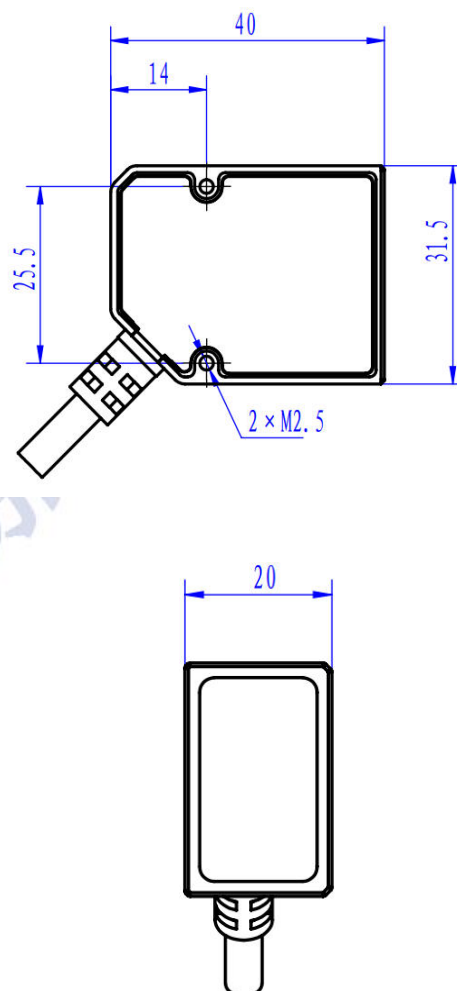
It can withstand repeated drops from 0.6 meters high to the cement floor, making the product has excellent reliability and stability.

# CM200

## 2D Imaging Fixed Barcode Scanner

Electrical Specification	
Data interface	RS232
Working voltage	DC 5V±5%
Working current	300mA
Optical Property	
Sensor	CMOS Sensor
Sensor resolution	640×480 pixel
Performance characteristic	
Scan distance	45~200mm@Code128(8mil)
	55~210mm@Code39(8mil)
	45~210mm@QR(15mil)
Ken	38° (H) ×28.9° (V)
Reading angle	Tilt: ±65°; Shifting: ±65°; Rotate: 360°
Min resolution	1D: 4mil 2D: 7mil
Min print contrast	>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	
Dimension	40 mm×31.5mm× 20mm (L×W×H)
Weight	About 28.6g (No cable)
Seismic ability	It fell to the concrete surface at 0.6M
Environmental Character	
Temperature	0°C-40°C (Work) , -10°C-60°C (Storage)
Humidity	20%~90%
Light resistance	10000lux

Dimensional Drawing



\*Specifications are subject to change without prior notice\*

