

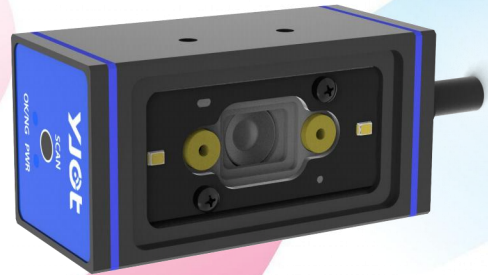
YJOT 亿嘉

科技改变未来

CMR530

2D Imaging Fixed-Position Barcode Reader

- Excellent decoding capabilities
- Clear optical focusing design
- Stable and reliable electrical performance
- Secure and durable physical structure



Product Features

Excellent Decoding Capabilities

Supports multiple one-dimensional and two-dimensional barcode formats with a minimum resolution of 4 mil, enabling fast and accurate reading of all types of barcodes.

Clear Optical Focusing Design

Equipped with a 650nm red dual-laser alignment system and white-light LED illumination, the direct-exposure design enables more intuitive aiming and improves QR code scanning accuracy.

Stable and Reliable Electrical Performance

Supports multiple data interfaces and features a wide voltage input range of 5–24 VDC.

Sturdy and Durable Physical Construction

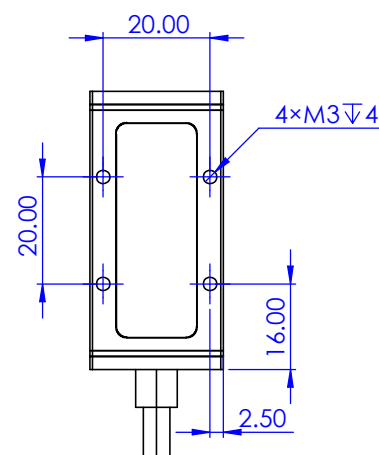
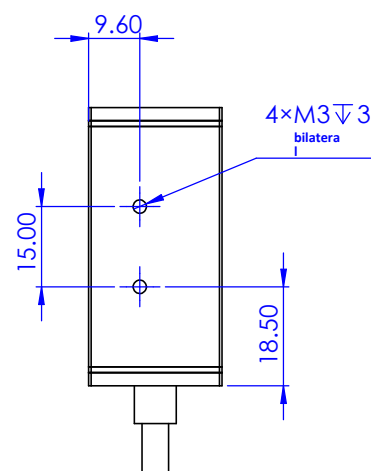
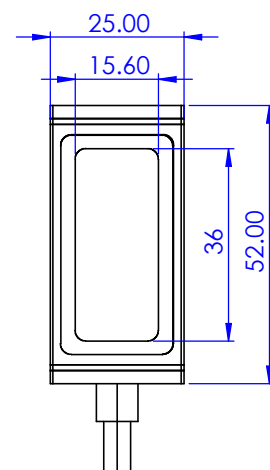
Compact dimensions and lightweight design, suitable for complex industrial environments.

CMR530

2D Imaging Fixed-Position Barcode Reader

Electrical character	
Data interface	RS232, USB HID, USB Virtual Serial Port
Working voltage	DC 5-24V ±5%
Power consumption parameters	MAX 250mA
Optical characteristics	
Imaging sensor	1280x800, CMOS
Take aim	650 nm red dual-laser autofocus
Lighting	White LED (3000K)
Output direction	Direct light
Performance characteristic	
Scan distance	6.7mil CODE128: 45~140mm
	20mil QR: 40~170mm
Field of view angle	Vertical: 82°, Horizontal: 52°
Minimum resolution	4mil
Symbolic contrast	≥10%UPC/EAN 13(13mil)
Decoding capability	1D: Code128、Code39、Code39fullascii、TriopticCode39、Code32、Code93、UPC-A、UPC-E、UPC-E1、UPC-E+、UPC-A+、EAN8/JAN8、EAN13/JAN13、Bookland、EAN/ISBN、Interleaved 2 of 5、Matrix 2 of 5、Industrial2 of 5、Chinese 2 of 5、C odebar、Code 11、MSI、ISBT、GS1-128、GS1 Databar 14、GS1 Databar Limited、GS1Databar Expanded、national postal codes
	2D: QR、Datamatrix、PDF417、MicroQR、MicroP DF417、Hanxin、GridMatrix、Aztec、Maxicode、GS1QR、GS1Datamatrix、GS1Composite (CC -A/CC-B/CC-C)
Physical characteristics	
Size	25 (W) mm × 25 (D) mm × 52 (H) mm (Length × Width × Height)
Weight	Approx. 100g (excluding cables)
Environmental character istics	
Temperature	-20 to 65 °C (operating), -40 to 70 °C (storage)
Humidity	5~95% (no condensation)
Light-resistant	0~100,000LUX

dimensional drawing



* If Specifications Are Changed, No Separate Notice Will Be Provided*

