

# YJOT 亿嘉

科技改变未来

## CG600-sc65

### 2D image handheld bar code reader

- Comprehensive reading ability
- Low power design compatible with all types of devices
- Humanized light source
- Powerful data editing capabilities
- Reliable and durable structural design



### Product characteristics

#### **Comprehensive reading ability**

Easy to read density paper codes and direct component barcodes

#### **Low power design compatible with all types of devices**

The low-power design of the device can minimize the connection problems caused by factors such as insufficient USB drive capability of the upper computer or excessive voltage requirements of the access device, and maximize the compatibility of the device.

#### **Powerful data editing capabilities**

Powerful data editing function, can flexibly meet various data editing needs.

#### **Reliable and durable structural design**

It can withstand repeated falls from 1.5 meters high to the concrete floor, making the product have excellent reliability and stability.

#### **Humanized light source**

The red strip LED light source not only does not produce visual fatigue in continuous high-intensity working sections, but also greatly improves working efficiency.

# CG600-sc65 2D image handheld bar code reader

Electrical characteristic	
Data interface	RS232 /USB
Operating voltage	DC5V±5%
Working current	380mA
Optical characteristic	
sensor	CMOS sensor
Sensor resolution	648×488 pixel
Performance characteristic	
Scanning distance	35~100mm@Code128(8mil)
	45~110mm@Code39(8mil)
	5~195mm@QR(15mil)
Scanning rate	60fps
Reading Angle	tilt : ±60° ;skew : ±65° ;rotate : ±180°
Minimum resolution	1D:≥5mil/0.127mm, 2D:≥10mil/0.254mm
Minimum print contrast	>30%UPC/EAN 13(13mil)
curvature	R > 15mm ( EAN8 ) , R > 20mm ( EAN13 )
Decoding capability	1D:Codabar,Code32,Code39,Code93,Code128,EAN-8,EAN-1,UPC-A,UPC-E,GS1-128(UCC/EAN128),GS1-DATABAR,GS1-DATABAR(RSS-14),GS1-DATABAR Expanded,Industrial 2of5,ISBN,ISSN,ITF25,LIMITED,Matrix 2of5
	2D : QR , PDF417,DATA MATRIX
Physical characteristics	
size	97 mm X67 mm X165 m m ( Length × width × height )
weight	About 172g ( Cable not included )
Earthquake resistance	It falls to the concrete surface at 1.5M
Environmental characteristics	
temperature	-20°C~60°C ( work ) , -40°C~80°C ( store up )
humidness	5 % - 90%
Light resistance	80,000 LUX



\*Specifications are subject to change without notice\*

