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科技改变未来

## CG600-40U

### 2D image handheld barcode reader

- Smooth code reading experience
- avant-garde design
- Humanized light source
- Reliable and durable structural design



#### Product characteristics

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##### **Smooth code reading experience**

You can easily read one-dimensional 4 mil two-dimensional 10 mil density of paper code and direct parts bar code.

##### **avant-garde design**

The scanner is ergonomically designed to maintain the stability of high intensity work, press the key to feedback light, and reduce the fatigue of users.

##### **Humanized light source**

Red bar LED light source can not only produce visual fatigue in continuous high intensity operation conditions, but also greatly improve the operation efficiency.

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

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

# CG600-40U

2D image handheld barcode reader

electrical characteristics	
data interface	USB
working voltage	DC5V±5%
working current	Read out: 340 mA Standby: 140 mA
optical characteristics	
sensor	CMOS sensor
Sensor resolution	And 6,40,480 pixels
performance characteristics	
Scan distance	30~160mm@Code128(8mil)
	35~120mm@Code39(8mil)
	5~145mm@QR(15mil)
scanning rate	60fps
reading angle	Tilting: ± 60; shifting: ± 40; revolve: 360
Minimum resolution	1D: 4 mils/0.102mm 2D: 10mils/0.254mm
Minimum print contrast ratio	>15%UPC/EAN 13(13mil)
curvature	R > 15mm (EAN8) , R > 20mm (EAN13)
Decoding ability	1D:Codabar,Code11,Code32, Code39,Code93,Code128,Composite, EAN-8,EAN-13,UPC-A,UPC-E,GS1 DataBar Expanded,GS1 DataBar Limited, GS1 DataBar Omnidirectional,.RSS- 14,RSS-LIMITED,RSS- EXPANDED,Industrial 2of5,Interleaved 2of5,,Matrix 2of5, PharmacodeTelepen,Hong Kong 2of5 (China Post),Trioptic Code 2D: Aztec Code,CodablockF, DataMatrix,DOT CODE, HANXIN,Maxicode,MicroPDF417, Micro QR,MSI,PDF417,QR Code
physical characteristics	
size	97 mm X67 mm X165 mm (long×wide×high)
weight	About 132g (excluding cable)
Seismic ability	1.5M drop down to the concrete surface
environmental characteristics	
temperature	0°C~50°C
humidity	10% - 90%
Light resistance	10,000 LUX

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