CG600-W28H1

2D image wireless barcode reader

- Rich interface
- Leading edge in decoding technology
- Wireless communication technology
- Simply replace the battery

Product characteristics

Rich interface

Has a rich data docking interface, support USB, RS232 interface.

Leading edge in decoding technology

Using global exposure image technology, its enhanced optical system provides better mobile reading capability for decoding; megapixel image sensors can easily handle with damaged, fuzzy and other low quality barcodes as well as long and high-density production traceability barcodes.

Wireless power technology

The stability and accuracy of this product have been greatly improved, and the problem of data cross transmission interference when multiple devices are used at the same time in the same field environment (Bluetooth). At the same time, it is equipped with practical power management technology to display the current power state, the system detects the power state, and automatically cut off the power supply before the battery is discharged to protect the battery and improve its service life.

Simply replace the battery

It is easier to replace the battery in the same products. No need to remove the whole product, the battery can be replaced by removing a screw.

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electrical characteristics	
data interface	RS232 /USB
battery capacity	A 2,600 mA lithium-ion battery
working hours	Work continuously for 8 hours after full charge
optical characteristics	
sensor	CMOS sensor
Sensor resolution	And 1,2,80,800 pixels
performance characteristics	
Scan distance	35~310mm@UPCA(13mil)
	60~120mm@Code39(5mil)
field of vision	54° (H) × 33° (V)
reading angle	Tilting: ± 60; shifting: ± 60; revolve: 360
Minimum resolution	1D:≥4mil/0.102mm, 2D:≥7mil/0.203mm
Minimum print contrast ratio	>15%UPC/EAN 13(13mil)
curvature	R＞15mm（EAN8），R＞20mm（EAN13）
Decoding ability	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：PDF417、Micro PDF417、Data Matrix、QR code、Micro QR code、Maxicode、Aztec
physical characteristics	
size	90mm X73mm X175mm （long×wide×high）
weight	About 175g (including battery)
Seismic ability	1.8M drop down to the concrete surface
environmental characteristics	
temperature	-20℃ ~50℃（working）
humidity	5 % - 95%
Light resistance	0 ~ 8600 LUX (fluorescent), 0 ~ 100000 LUX (fluorescent lamp)