

GS-200

2D CMOS Handheld Barcode Scanner



Flexible configuration

Customized configuration with best performance

Diversity of interface

Support RS232,USB keyboard interface

Best value price

32bit CPU performance with only 8 bits CPU price

Ultra comfort design

Perfect human engineering design, ultra comfort with lifetime use

High performance CPU

Excellent performance in decoding and error correcting capacity

Diversified customized features

Great match for customer applications, greatly improve work efficiency

Complement checking code for barcode data and command

More secure for data and command transfer

Creative user defined barcode technology

User defined barcode binding with unique ID barcode scanner

Achieving one –to-many communications one PC/PLC host to many barcode scanners)

Good for applications as multiple barcode scanners linked to the same network

Applications and Solutions

Clothing , Retail Chain, Warehouse, E-business, Finance & Insurance, Commercial Retail, Logistics Express, File Management



Basic Produce Specifications

Communications

Interface : • RS232 • USB(Ver. 1.1 HID Keyboard)

Power

Power Consumption : 0.6W
Voltage : DC 5V
Operate current : Max 120mA
Standby: 40mA

Barcode scanner optic

Image Sensor : CMOS Array sensor
AIM light source: RED Bar LED
Light source: White LED
Scan method : bi-directional scanning
Decode Rate : up to 300 scans/sec
Reading pitch angle : (pitch)-65 to 0°, 0 to +65°
(skew)-60 to 0°, 0 to +60°
(tilt)-180 to 0°, 0 to +180°
Sensor Resolution: 648X488 pixels
Min Resolution: 1D- 5mil(0.127mm)
Min PCS value: >30% UPC / EAN 13(13mil)
Field of view: 34°(H), 26°(V)

Physical

Dimension : 97 x 67 x 165mm (D x W x H)
Weight : 122.8g (include cable)

Environment

Temperature : -20° to 60°C (Operation)
-40° to 85°C(storage)
Humidity : 5 - 95% (non-condensing)
Ambient Light Immunity :
Fluorescent light 4000 lx max
Direct sun light 80,000 lx max ,
White light 4000 lx max
Drop test : 1.8m dropped onto concrete surface
Service life : 30,000 hours,
LED components is 50,000 hours

Regulatory and Safety

Product Compliance : CE, KC

Decode capability

1D : UPC/EAN, Code 128, Code 39, Code 93, Code 11,
Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI,
GS1 Databar
2D : QR ,PDF417 ,Data Matrix

