

# 2D CMOS FIX MOUNT Barcode Scanner

## GS300

### Class-Leading Motion Tolerance

High-volume, hands-free scanning from retail POS and stations to self-service equipment to manufacturing lines can be achieved. With comprehensive data collection, your staff can scan almost any barcode - including 1D and 2D.



## Feature

Delivers great scanning responsiveness

Using the new image decoding and intelligent lighting technology that can quickly scanning all kinds of 1D and 2D barcode.



Damaged and difficult to read barcodes can be scanned accurately and quickly.



Can scan various barcodes such as mobile coupons as well as product barcodes.

# GS300 Performance

Interface	USB HID KEYBOARD / USB VCP / Serial
Voltage requirement	DC 5V±10%
Current consumption	Max: 135mA
Light Source	White LED X 1
AIM light Source	Read Bar LED
Photo sensor	CMOS array sensor
Sensor Resolution	648 X 488 pixels
Decode angle	Pitch angle: ± 65° Skew angel: ± 60° Tilt angel: ± 180°
Min resolution	5 mil(0.127mm)
Min .PCS value	>30%UPC /EAN 13(13mil)
Field of View	34° (H), 26° (V)
Compatibility	Windows / MAC / Linux / Android/ iOS Embedded OS

Mechanida Shock	1.2m drop onto concrete surface
Temp	-20 ℃ to 60 ℃ / -4 °F to 140 °F(Operation) '-40 ℃ to 80 ℃ / -40 °F to 176 °F(Storage)
Humidity	5 - 95%(operation)
Amient Light	Fluorescent light: 4000 lx max Direct sun light: 80,000 lx max White light: 4,000 lx max
Decode Capability	1D: UPC/EAN, Code 128, Code 39 Code 93, Code 11, Matrix 2 of 5 Interleaved 2 of 5, Cdabar, MSI GS1 Databar 2D: QR, PDF417, Data Matrix
Environmental	RoHS
Dimensions	68mm X 48mm X 23.5 (L x W x H)
Certification	KC, CE, FCC

Can see the detail Information on the website  
<http://www.gausys.com/Industries-Retail/Scanner/kiosk-scanner>