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# INTRODUCTION

GM65 QR & Barcode

Scanner Module

This GM65 code scanner module can accurately read the barcode or QR code on paper or screen at high speed (about 1s) even in the poorly-lit environment.

## CM65 QR & Barcode Scanner Module

By using the intelligent image recognition algorithm, this module can easily decode all kinds of common 1D/2D codes. Through the onboard micro USB and UART interface, it can be directly plugged into a computer or integrated to various devices. The module is configurable via scanning 'configuration mode' so as to meet some strict scanning requirements. Besides that, with an onboard light source, this scanner can work well even in the dark and provide consistent scanning performance in the extreme temperature range.

### CM65 QR & Barcode Scanner Module

This module can be easily embedded into multi-medium barcode scanning equipment, including self-service vending machine, subway gate machine, access control, payment machine, etc.

# SPECIFICATION

• Optical System: CMOS • Capture Light Source: 617nm LED • Lighting Source: 6500K LED • Scanning Angle: 34° (horizontal), 26° (vertical) • Minimum Contrast: 30% • Resolution: 648x488 • Voltage: DC 5V • Ambient Light: 0~86000lux • Interface: USB, UART • 1D Codes Supported: Codebar, Code 11, Code 39/Code 93, UPC/EAN, Code 128/EAN128, Interleaved 2 of 5, Matrix 2 of 5, MSI Code, Industrial 2 of 5, GS1 Databar(RSS) • 2D Codes Supported: QR code, Data Matrix, PDF417 • Light Source: white • Operating Temperature: 0°C~50°C • Storage Temperature: -40°C~70°C • Operating Humidity: 10%~80% • Scan Angles: roll 360°; pitch ±60°; skew ±65° • Current: 120mA(scanning), 30mA(standby) **DOCUMENTS**  Datasheet SHIPPING LIST • GM65 QR & Barcode Scanner Module x1 REVIEW FAQ DFRobot Disqus' Privacy Policy 0 Comments 🚺 Login 👻 Sort by Best ▼ C Recommend ▼ Tweet f Share irt the discussion... Be the first to comment Subscribe ● Add Disqus to your site ▲ Do Not Sell My Data **DISQUS** Sign up for exclusive offers! Like us on in Your email address **INFORMATION CUSTOMER SERVICE MY ACCOUNT** 

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