



# Description

2D barcode scanner module YT-M401 is for self-service terminal use and five interface customization.

Shenzhen World Reputation Electronics Technology Co.,Ltd

Model	YT-M401-A	YT-M401-B	YT-M401-C	YT-M401-D
Picture				
IO Trigger	NO	NO	YES	YES
RS232 Trigger	YES	NO	YES	NO
Auto Trigger	YES	YES	NO	NO
Data line	RS232	2.54mm flex cable	RS232& IO control cable	2.54mm flex cable & IO control cable

## Features

1. Can read 1d and 2d barcode
2. Small size can build in different devices
3. Different interface interface chooseable:USB, RS232, IO etc
4. High speed: 280 times/s
5. Supporting customization
6. Auto sensing function

## Applications

POS,Logistics,Warehouse management, data management,kiosk, automation equipment



# Specification

Infrared induction distance		150 - 200mm
Optical Source		620nm Visible red light diode
Imaging Sensor		CMOS(Image)
Resolution Ratio		752×480
Image Resolution		≥ 5mil
Reading Depth	Code 39	40mm -280mm(10mil); 85mm~325mm(15mil)
	PDF417	60mm -225mm(10mil); 60mm~340mm(15mil)
	Data Matrix	20mm -155mm(10mil); 35mm~235mm(15mil)
	QR Code	35mm -150mm(10mil); 20mm~230mm(15mil)
Minimum Contrast		≥ 30%
Barcode Types	2D	PDF417, QR Code(Model 1/2),micro QR, Data Matrix(ECC200, ECC000,050, 080, 100,140).
	1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey etc.
Decoding Speed		300times/s
Barcode Sensitivity	Tilt	±55°
	Rotate	±360°
	Deflection	±55°
Data Interface Port		TTL or RS232
three trigger mode		1.Auto-trigger 2.RS232 trigger 3. IO signal trigger
<b>Mechanical and Electric Performance</b>		
Size(Length x Width x Height)		70.3×50×22.4 mm
Weight		47g
Indicator		Siren and LED light
Max.Power		1150mw
Working Voltage		DC5V

Current	Max.Curren	230ma
	Working Current	100ma
	Stand-by Current	50ma
<b>Accessory List</b>		
Data line		RS232(1.8M)
		2.54mm flex cable (1.2m)
		IO control cable
Operation Manual		one
<b>Environmental Parameter</b>		
Storage Temperature		-40°C ~ 60°C
Working Temperature		-25°C ~ 60°C
Relative Humidity		0 ~ 95%
Height Range		2m
IP Rating		IP52
<b>Certificates</b>		
CE,RoHS,EMC,LVD, ISO9001:2008, ISO14001:2004		

Multi-angle





## CERTIFICATES



# Factory

## CUSTOMER

Customer visit



Our customers came to Yumite company to visit and field trips, they are satisfied with our quality and service.



**SERVICE**

Professional and patient pre-sale and after-sale service on our products;

**COOPERATION**

Stable quality and reasonable price for you to gain long term cooperation;

**OEM&ODM**

OEM & ODM service for quantity orders;

**QUALITY**

Sample orders welcomed for quality test;

**WARRANTY**

Minimum warranty of one year for free.

**How about the quality of the products?**

There are CE/ROHS/FCC/IEC/IP52/MSDS/UN38.2/LVD/ISO9001/ISO14001 certifications and reports.

**What's the payment way?**

We accept Paypal, T/T, L/C, Western Union, MoneyGram.

**What's the shipping way?**

There are DHL, Fedex, TNT, UPS.(We also can ship the goods by your shipping account or other express agent you provided).

**How long can I get the products?**

Within seven working days.

**How about the after-sales service?**

Our product are warranted against manufacturing defects in materials for a period of one year and workmanship for a period two years from date of Manufacture under normal use. Lifetime maintenance for setting use.

