

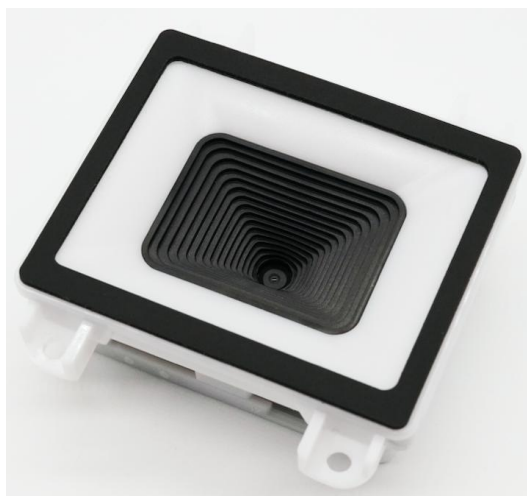
E200Z Embedded Barcode Scanner Specification

Acquisition Performance		
Sensor	Image Type, CMOS Sensor	
Acquisition Speed	1/120fps	
FOV	Diagonal 75°, Level 63°, Vertical 49°	
Reading Performance		
Precision	≥4mil	
Reading Mode	Close to the barcode, 0-30cm	
Depth of Field	Testing Condition	Depth of Field
	7.5mil Interleaved 2-of-5	40~120mm
	4mil Code39 10b	50~80mm
	80mm PDF417-2	50~90mm
	15mil DM 100bytes	30~150mm
	QR 18bytes (on Screen)	30~250mm
Scan Angle	Roll 360°, Pitch ± 55°, Skew ± 55°	
Symbologies	2D code: QR Code, Data Matrix, PDF417,Aztec code, Han Xin Code,Dotcode,etc.	
	1D code: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93,Code 11, Interleaved 2 of 5, Industrial 2 of 5,Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar,etc.	
Print Contrast	20% minimum reflectance	
LED		
Illumination	White LED	
Physical Parameter		
Size (mm)	61×58×26 (W×H×D)	
Weight	<35g	
Interface		
Socket	Double 5PIN sockets 3-3.6V or 3.6-16V power supply (configurable) Single 5PIN: USB SERIAL PORT/USB KBW/USB HID POS Single 5PIN: 3V TTL/5V TTL/RS232/RS485/Wiegand	
Scanning Mode	Command Mode/Sense Mode/Trigger Mode	
Notification	Green LED, Beeper	
Cable (Optional)	2 meter USB cable、2 meter RS232 cable、customized	
Environmental Parameter		
Operating Temperature	-30℃ ~ 70℃	
Storage Temperature	-40℃ ~ 80℃	
Humidity	5% ~ 95% RH (non-condensing)	
Ambient Light	Max.100,000 Lux	

Electrical Parameter	
Input Voltage	Input with 5-pin or 12-pin FPC; the voltage 3-3.6V or 3.6-16V (optional)
Operating Current	<200mA (3.3v Input) <160mA (5v Input) <100mA(10v Input)
Standby Current	<5mA(3.3v Input)

External Diagram

E200Z



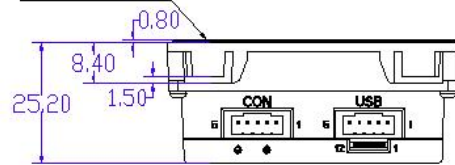
Dimension Diagram

- 1、Referenced CAD image can be provided, tolerance: +0.2mm
- 2、Camera stand in purple points (1mm thick), metal pin and copper nut in yellow points.

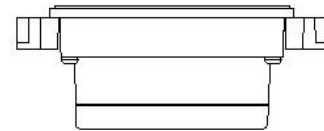
E200Z

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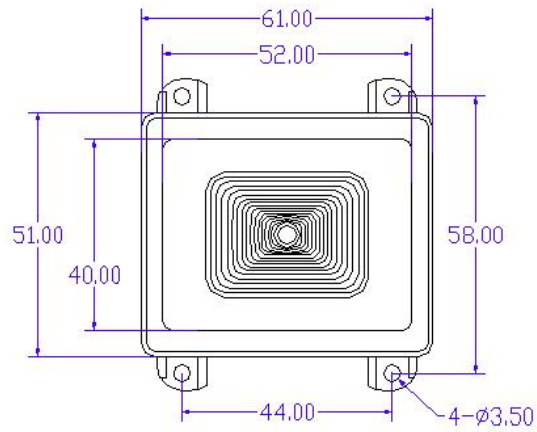
该处为PORON泡棉垫, 厚度为0.8mm



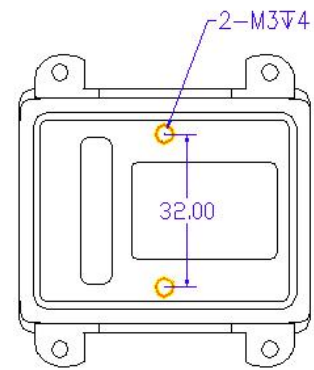
主视图



右视图



俯视图



仰视图