

2D Barcode Scanner

TBS-6624

Features:

- Supports scanning 1D and 2D barcodes on paper and screens.
- Dual-mode indication, scan feedback via LED light & buzzer.
- Plug and play, no design required.
- SHigh-strength material, shock-proof and fall-proof.



1D/2D



CMOS



Cable 1.5m


Drop test
1.5M


USB



Plug&play



Restaurant



Retail



Performance Parameters

Light Source	Red LED Aimer, White LED Illumination
Decode	1D: EAN-13, EAN-8, UPC-A, UPC-E0, UPC-E1, Code 128, Code 39, Code 93, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 11, MSI-Plessey, Standard 2 of 5, Plessey, China Post, Code 16K, GS1 Databar(RSS-Expand, RSS-Limited, RSS-14). 2D: QR Code, PDF417, Data Matrix(ECC200), Aztec, Han-Xin Code, MaxiCode, Micro QR, Micro PDF417.
Image sensor	Image CMOS
Resolution	640*480
Field of View	Horizontal 32°, Vertical 24°
Scan Mode	Manual/Continuous/Auto-inductive Scanning
Scan Angle	Skew ±60°, Roll 360°, Pitch ±60°
Precision	≥4mil
Depth of field	EAN-13: 40mm-240mm (13mil); Code 39: 30mm-100mm (5mil); QR Code: 30mm-180mm (15mil); Code 128: 50mm-120mm (5mil)
Bit Error Rate	Less than 1/5 million
Contrast	≥20%
Interface	USB-HID, USB-COM, RS232

Physical Parameters

Dimension	64mm*84mm*152mm
Weight	137g
Material	ABS+PC
Cable	1.5M

Environmental Parameters

Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Relative Humidity	5%~95% (Non-condensing)
Ambient lighting	0~100000LUX
Drop Resistance	Withstands multiple 1.5 meters drops to concrete

Electrical Parameters

Voltage	DC 5V±5%
Working Current	170mA