

2D Desktop Scanner



TDS-5508

Features:

- Ergonomic design is very suitable for hands-free or handheld operation
- 1D & 2D barcode for mobile phone, tablet, etc.
- Plug and play, simple setup, fast use.
- Secondary development and remote optimization support.
- Scan speed up to 120FPS, motion tolerance up to 2m/s.



1D/2D



CMOS



USB



Restaurant



Drop test 1.5M



Cable 1.2m



Auto Sensing



Retail

Performance Parameters

Sensor pixels	640*480 pixels (H)(V)
Decoding ability	1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code93, ITF-14, ITF-6, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar(RSS), Code 39, Code 11, MSI-Plessey, etc. 2D: QR Code, Data Matrix, PDF417, Micro PDF417, Micro QR, Aztec.
Scan Range	10-130mm(EAN 13 13mil, PCS=90%)
Scanning Principle	Imaging CMOS
Reading Tips	The code reading indicator light is flashing green
Scan Mode	Automatic Induction Scanning
Scanning accuracy	≥4mil
Identify angles	Elevation ± 60 °, rotation ± 360 °, deviation ± 60 °
Interface	USB(Drive-Free), USB-COM

Physical Parameters

Dimension	80mm*81mm*142mm
Weight	255g
Material	ABS+PC
Cable	1.2M straight

Environmental Parameters

Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~70°C
Relative Humidity	5%~95% RH (Non-condensing)
Ambient lighting	0~100000LUX
Shock Resistance	Withstands multiple times 1.5 meters drops to concrete

Electrical Parameters

Working Voltage	DC5V±5%
Current	Standby Current 185mA; Working Current 220mA