

YANZEO SC2381

High-Speed 2D Wireless Scanner



Product features :

- High-speed decoding and responsiveness
- Strong versatility: provides USB, USB-COM and other interfaces
- Equipped with vibration feedback prompt
- Built-in storage function, support inventory mode
- Support remote online upgrade
- Excellent durability: IP54 dustproof and waterproof, and can withstand the impact of drops to concrete at a height of 1.5 meters

Physical parameters

Scan mode	Key trigger/auto-sensing/continuous scanning
Communication interface	USB-HID keyboard/USB-COM virtual serial port
Wireless communication distance	Wireless 2.4G: 0-80m (open environment)

Prompt mode	Buzzer, LED light, vibration motor
How it is set up	Manually scan the setup codes one after the other
Housing material	ABS+PC
Cable standard	USB Straight Line 1m
Exterior dimensions	157mm×70mm×112mm(product); 195mm×105mm×80mm(Packaging)
Weight	175g (net weight), 292g (including packaging accessories).

Performance parameters

Internal storage	500K														
Sensors	300,000 global CMOS														
Resolution	640*480														
Light source	White LED														
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation).														
Scan rate	120 fps														
Field of view	48° (H) x 30° (V)														
Printing contrast	Minimum 15%														
Decoding kind	1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code 93, 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 QR, Aztec, etc., support mobile screen reading														
Minimum resolution	1D code 3MIL; QR code 5MIL														
Depth of field	<table border="0"> <tr> <td>QR(20mil)</td> <td>15~160mm</td> </tr> <tr> <td>QR payment code (mobile phone code)</td> <td>50~320mm</td> </tr> <tr> <td>Data Matrix(10mil)</td> <td>5~110mm</td> </tr> <tr> <td>PDF 417(7mil)</td> <td>30~125mm</td> </tr> <tr> <td>EAN-13(13mil)</td> <td>30~200mm</td> </tr> <tr> <td>Code 39(8mil)</td> <td>20~145mm</td> </tr> <tr> <td>Code 128(7mil)</td> <td>15~135mm</td> </tr> </table>	QR(20mil)	15~160mm	QR payment code (mobile phone code)	50~320mm	Data Matrix(10mil)	5~110mm	PDF 417(7mil)	30~125mm	EAN-13(13mil)	30~200mm	Code 39(8mil)	20~145mm	Code 128(7mil)	15~135mm
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Electrical parameters

Input voltage	DC 5V±10%
Current	Operating: 350 mA, Standby: 130 mA
Battery	2000mAh lithium-ion battery
Charging time	4 hours
Battery life	10 days (standby), 24 hours (working: scan every 5 seconds)

Environmental parameters

Temperature	0°C-50°C(Working);-40°C~+60°C(Storage).
Humidity	5%-95% non-condensing
Ambient brightness	Max.5,000 Lux (fluorescence)
Seismic resistance	It can withstand a drop in the air of 1.5m