

TH35

Portable 2D wireless scanner with screen



Product features

- High-speed decoding and responsiveness.
- OLED display.
- Equipped with vibration feedback prompt.
- Built-in storage function, support inventory mode.
- Support remote online upgrade.
- Small and delicate, easy to carry.

Physical parameters

Scan mode	Key trigger/ autosensing/ continuous scanning
Communication interface	USB-HID /USB-COM
Wireless communication	Wireless 2.4G: 0-80m (open environment)
Distance	Bluetooth: 0-20m (open environment)
Prompt mode	Buzzer, display, 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	122mm×42mm×30.5mm (barcode scanner)
Weight	60g (net weight)

Performance parameters

Internal storage	900K			
Sensors	300,000 CMOS			
Resolution	640*480			
Light source	White LED			
Scan angle	$\pm 60^\circ$, $\pm 60^\circ$, 360° (Elevation angle, declination angle, corner of rotation)			
Scan rate	120 fps			
Field of view	48° (H) x 30° (V)			
Printing contrast	Min. 15%			
Decoding kind	1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code93, 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 phone screen code reading			
Minimum resolution	1D 3MIL; 2D 5MIL			
Depth of field	QR (20mil)	10~130mm	EAN-13 (13mil)	30~175mm
	Data Matrix(10mil)	20~100mm	Code 39 (8mil)	25~145mm
	PDF 417 (7mil)	25~105mm	Code 128 (7mil)	25~110mm

Electrical parameters

Input voltage	DC 5V $\pm$ 10%
Current	Working: 350 mA; Standby: 130 mA
Battery	950mAh lithium-ion battery
Charging time	About 2 hours
Battery life	72 hours (standby), 6-7 hours (working: scan every 5 seconds)

Environment 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



Shenzhen Effon Ltd

Tel: 86 0755 23229300 Fax: 86 0755 23229300
Email: amina@effon.com Website: www.effon.com