

Performance parameter

Light Source	Lighting: white LED(Automatically adjust brightness according to distance) Aiming:Red LED
CMOS	640×480 CMOS
CUP	ARM32-bit
startup time	750ms
Resolution	1D: ≥3mil, 2D: ≥8.7mil @PCS90%
Depth of field	3mil: 55~100mm, 13mil: 55~350mm
Scan mode	Trigger mode; Auto sense mode
prompting mode	LED indicating lamp、 buzzer
Reading angle	Roll: ±360°、 Pitch: ±60°or greater、 Yaw: ±70°or greater)
visual angle	Horizontal 40°× Vertical 30°
Motion tolerance	25cm/s
Print contrast	25%PCS
Ambient Light	70000Lux

Wireless parameter

Wireless communication mode	Synchronization , storage
Wireless transmission distance	Bluetooth 10meters (Open distance)
Storage	16Mb (over 100,000 Product code)
Battery capacity	1200mAh
Battery charging time	About 4.5 hours
Continuous working time	≥12hours

Wireless parameter

Weight	≈35g (without cable)
Dimension	125mm×48mm×25 mm
Interface Type	Type C
Power Supply	DC 5V@120mA(work)

Environmental parameter

Operating temperature	0°C to 50°C
Storage temperature	-30°C to 60°C
Humidity	5% to 95% (non-condensing)
Drop Height	1.5m
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp.,
	<i>High Temp.</i> 60°C
	<i>Low Temp.</i> -20°C
Transport vibration Test	10H@125RPM

Accessories List

Cable	USB, connect the scanner to a host device and charging.
Receiver	Used to receive and transmit scanner data.

Depth of field

Barcode	Precision	near	far
Code 39	0.076(4mil)	40mm	130mm
Code 39	0.1mm(5mil)	40mm	150mm
Code 39	0.5mm(20mil)	50mm	400mm
Code 39	1.0mm(40mil)	120mm	500mm
EAN-13	0.33mm(13.0mil)	50mm	250mm
QR Code	20.0mil	10mm	210mm
Data Matrix	10mil	20mm	70mm
PDF 417	6.8mil	20mm	140mm

Test Condition: T=25°C, Illumination=200LUX, PCS=0.9