



## NT-2028 2D Bluetooth Scanner with Display

- Supports wired, wireless 2.4G, and Bluetooth transmission.
- Screen display function: intuitive display of recorded data, power, connection status, and error code display.
- Language broadcast function: intuitive prompts for usage status, connection status, and feedback error prompts.
- Top button function: press the button to switch working mode.

## Technical Parameters

1 Scan Performance		
1.1	Sensor :	CMOS(Global Shutter)
1.1.2	Resolution :	640×480
1.1.3	Illumination :	White LED
1.1.4	Focus :	Red LED
1.1.5	Precision:	1D≥4mil 2D≥5mil
1.1.6	Scan Angle	Corner 360° , Elevation Angle ± 55° , Declination ± 55°
1.1.7	Field of View	D:48° H:420° V:30°
1.1.8	Support Barcodes	2D QR Code, Data Matrix, PDF417,Aztec, Maxicode , 汉信码 1D EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, Codabar , Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI-Plessey, GS1 Databar,GS1 Composite Code,Code 11,Industrial 25, Standard 25,Plessey, Matrix 2 of 5
1.1.9	Scan Depth of Field	EAN-13 50mm-220mm (13mil) Code39 40mm-100mm ( 5mil 10 字节 ) QR Code 25mm-240mm (20mil 16 字节) Data Marix 50mm-100mm ( 10mil 20 字节 ) PDF 417 30mm-140mm (6.67mil 7 字节)
1.2	Contrast:	≥20%
1.2.1	Scanning Method	trigger/butter scanning, continuous scanning, self-sensing scanning..
2 Wireless Parameters		
2.1	Transfer Method:	Wireless 2.4G + Bluetooth (supports protocols 2.0, 3.0, 4.0, 4.2) + wired transmission

	2.4G Communication Distance:	100m visual distance
2.2	Bluetooth Communication Distance:	20m visual distance
2.3	Battery Capacity:	2000mAh
2.4	Charging Time:	4-5 hours
2.5	Standby Time:	Enter standby in 3 minutes
2.6	Charging input:	5V 2A
<b>3</b>	<b>Electrical Parameters</b>	
3.1	Operating Voltage :	DC 5V±5%
3.2	Working Current :	125mA
3.3	Stand-By Current :	0.6μA
<b>4</b>	<b>Physical Properties</b>	
4.1	Size:	L*W*H (mm): 170*75*90mm
4.2	Weight:	≈186g
4.3	Cable Length :	1.2m
4.4	Interface :	USB
4.4	Color:	Black
4.5	Material :	ABS+TPU
4.6	Prompt Mode :	Voice + Screen
<b>5</b>	<b>Operating Environment</b>	
5.1	Usage Environment:	-10°C-50°C
5.2	Storage Temperature:	-20°C-70°C

5.3	Storage Humidity:	5%-95% ( No condensation )
5.4	Ambient Lighting:	0~100000 LUX

\*Test conditions: ambient temperature = 25°C; ambient illumination = 150 lux incandescent lamp; use the test sample

code developed by our company