



● DS5000 1D CCD Wireless+ Bluetooth+ Charging Base

1	Scan performance	
1.1	Light source:	Visible red light, wavelength 632nm (two led lights)
1.1.2	Optical system:	Linear CCD Sensor
1.1.3	Processor:	ARM32-bit
1.1.4	Resolution:	2500 pixels
1.1.5	Reading accuracy:	≥3mil/0.127mm@PCS90%
1.1.6	Decoding speed:	Up to 300 times/second
1.1.7	Scanning method:	Button Trigger scanning, Continuous scanning, Auto-sense scanning, Command control scanning
1.1.8	Reading angle:	Test Conditions: CODE39,10mil/0.25mm,PCS90%
1.1.9	Print contrast:	≥25%
1.2	Supported barcode types:	EAN-8, EAN-13, Codabar, CODE11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14.
1.2.1	Depth of field:	Code 39 8bytes (5mil) 45mm~180mm Code 39 10bytes (20mil) 110mm~550mm Code 39 5bytes (40mil) 135mm~700mm UPC/EAN 13 12bytes (13.0mil) 40mm~400mm
2	Wireless parameters	
2.1	Transfer method:	Wireless 2.4G + Bluetooth (supports protocols 2.0, 3.0, 4.0, 4.2) + wired transmission
2.2	2.4G communication distance:	100m visual distance
	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
3	Electrical parameters	

3.1	Operating Voltage:	DC 5V±5%
3.2	Working current:	200mA
3.3	Stand-by current:	0.6μA
4	Physical properties	
4.1	Dimensions length*width*height (mm):	Scanner: 190*62*80mm Charging Base: 111*75*40mm
4.2	Weight:	≈ 334g
4.3	Color:	White+black
4.4	Data cable length	1.2m
4.5	Material:	ABS+PC
4.6	Prompt method:	Buzzer, LED indicator, vibration
4.7	Interface support:	USB
5	Operating environment	
5.1	Operating temperature:	-20°C to 50°C
5.2	Storage temperature:	-40°C to 70°C
5.3	Relative humidity:	5% to 95% (non-condensing state)
5.4	Ambient light resistance:	100,000Lux Max
5.5	High and low temperature test:	30 minutes for high Temp., 30 minutes for low Temp.,
5.6	Transportation vibration test	High temperature: 60°C Low temperature: -20°C
6	Safety regulations	
6.1	Earthquake resistance:	1 meter free fall
6.2	Related certifications:	CE ROHS FCC, etc

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