



● DS3500 1D CCD Wired Barcode Scanner

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
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	Scan angle	Test Conditions: CODE39,10mil/0.25mm,PCS90%
1.1.9	Print contrast:	≥25%
1.2	Support code system	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 Electrical parameters		
2.1	Operating Voltage:	DC 5V±5%
2.2	Working current:	210mA
2.3	Stand-by current:	30mA
3 physical properties		
3.1	Dimension	Length*width*height (mm):190*62*80mm
3.2	Weight:	≈186g
3.3	Color:	White+black

3.4	Data cable length:	1.8m
3.5	Material:	ABS+PC
3.6	Prompt method:	Buzzer, LED indicator light
3.7	Support interface:	Standard USB (RS232 can be customized)
4	Operating environment	
4.1	Usage temperature:	-20°C to 50°C
4.2	Storage temperature:	-40°C to 70°C
4.3	Storage humidity:	5% to 95% (non-condensing state)
4.4	Ambient lighting:	100,000Lux Max
4.5	High and low temperature test:	30 minutes for high Temp., 30 minutes for low Temp., High temperature: 60°C Low temperature: -20°C
4.6	Transportation vibration test	10H@125RPM
5	Safety regulations	
5.1	Earthquake resistance:	1 meter free fall
5.2	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