



# BC-F1

## 2.4G Bluetooth Barcode reader

### Features

Integrated non-volatile memory (can store about 500 barcodes)

Outside communication distance can reach 100m, inside is 20m

20 scanners can work in the same field without interfering each other

Plug and play

800mA big capacity Li-battery

## Specification

### PHYSICAL CHARACTERISTICS

Light Source:	Visible Red Laser 650 nm
Scanner Dimensions:	160mm * 70mm * 40mm(W * H * D)
Weight :	300G
Material:	ABS + PC
Scanning Mode:	One line scanning; Manual / Automatic
Indicator Way:	Buzzer and Indicator Light

### PERFORMANCE CHARACTERISTICS

Width of Scan Field:	20mm@scanner window	260mm@260mm
	4mil (0.1mm)/5-60mm	
	5mil (0.12mm)/10-100mm	
Depth of Scan Field:	10mil (0.25mm)/15-250mm	
	35mil (0.89mm)/140-600mm	
	43mil (1.1mm)/150-800mm	
Scan Speed:	120 scans/sec	
Scan Precision:	0.10mm (pcs0.9)	
Printing Contrast:	Minimum 30% reflection difference	
Error Rate:	1/(6million)	
Decode Capability:	International general 1D barcodes	
Current:	60mA (working); ≤5uA(standby)	
Scanning Corner:	32°	
Scanning Elevation:	68°	
Scanning Angle of Avertence:	52°	
Working Frequency:	2.4GHz	
Communication Distance:	10m	
Communication Interface:	USB	

### USER ENVIRONMENT CHARACTERISTICS

Drop Specification:	2m free fall
Laser Level:	Level-1 laser safety standard
Charge Power:	DC5V