BT-902
2D HANDHELD SCANNER

barcodetech

PERFORMANCE

Light Source:	Red LED (marking light), white LED (lighting)
Image Sensor:	CMOS technology
Scan Mode:	Manual and continuous
Image Resolution:	640x480 pixels
Scan Speed:	30 fps/s
MTBF:	100.000 hours
Screen Reading:	Allows reading directly on the monitor or smartphone screen
Min. Resolution:	3mils
1D reading Minimum Width:	10mm@ of the reading window
Deph of Field:	1D: 30 ~ 220mm (PCS 90%) - 2D: 30 ~ 150mm (PCS 90%)
Print Signal Contrast:	PCS 15%
Scan Angle:	Rotation: 360 °, Tilt: ± 50 °, Deflection: ± 50 °, Angle of Field of View: horizontal 36 ° / vertical 23 °
Operating Voltage:	5VDC +/- 0,5VDC
Operating Current:	230mA
Standby Current:	150mA
Smooth Cable:	2 meters

INTERFACE

Interfaces:	USB 2.0
	RS 232 (Optional)
	PS-2(Kb) (Optional)

DECODING

1D:	UPC-A; UPC-E; EAN-13; Code 39; Codabar; Code 128; Interleaved of 5; Industrial 2 of 5; Matrix 2 of 5; Code 93; UCC/EAN 128; Code 11; MSI; UK/Plessey; ISBN/ISSN; GS1 Databar Expanded; GS1 Databar; GS1 Databar Limited.
2D:	QR Code; PDF 417; Datamatrix.

PHYSICAL CHARACTERISTICS

Dimensions:	L× W × H: 175mm × 73mm × 102mm
Material:	ABS+PC high impact
Color:	Black
Weight:	240g with USB cable
Indicators:	Adjustable beep and blue LED (on / good reading)

ENVIRONMENTAL

Operating Temperature:	-10°C to 55°C
Storage Temperature:	-20°C to 60°C
Humidity:	5% to 95% relative humidity, non-condensing
Light Levels:	0-100,000 Lux
ESD protection:	16KV
Drop Test:	1.5m (Sealed to resist suspended particles)

DOCUMENTS

Documents:	Installation and programming guide

COMPATIBILITY

Compatible to:	Windows 98, 2000, XP, ME, Vista, Windows 7, 8, 10 (32&64bits) and Linux

OPTIONAL ACCESSORY

Accessory:	Adjustable Support

REGULATIONS

Regulations:	CE & FCC DOC and RoHS compliance

WARRANTY

Warranty:	1 year