BT-902 Plus

2D WIRED INDUSTRIAL HAND-HELD BARCODE SCANNER

barcodetech

PERFORMANCE

Technology:	Area Imager.
Light Source:	Green LED (light).
MTBF:	100.000 hours.
Scan mode:	manual, continuous or automatic activation on the stand.
Image resolution:	1080 x 720 pixels.
Scan speed:	120 fps.
Depth of field:	Code 39 (5mil): 7-16cm, Code 39 (13mil):
Min. resolution:	7-32cm, QR code (15mil): 3-18cm, Code 128 (20mil): 6-35cm.
Scan angle:	≥3mil.
Print contrast:	Rotation 360°, tilt ±70°, Deflection ±75°.
Scanner:	PCS: 20%.
Operating voltage:	Allows scanning directly on the monitor or smartphone screen.
Operating current:	5 VDC +/- 0.25 VDC.
Standby current:	less than 300mAh.
Usability:	less than 35mAh.
	Plug & Play.

INTERFACE

Interfaces:	Removable USB.

DECODING

1D:	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants, PDF417.
	QR Code, DataMatrix, Han Xin Code, Aztec Code, MicroQRCode,
2D:	MicroPDF417, FEBRABAN.

PHYSICAL CHARACTERISTICS

Dimensions:	C × L × A: 83.5mm × 65.7mm × 174.8mm.
Material:	High impact ABS+PC.
Weight:	130g.
Indicators:	Adjustable beep (height) and LED (green).
Cable length:	2 m.

ENVIRONMENTAL CHARACTERISTICS

Temperatura de operação:	-20°C to 60°C.
Temperatura de armazenagem:	-30°C to 70°C.
Humidity:	5% to 95% relative humidity, non-condensing.
Light levels:	0-100,000 Lux.
ESD protection:	16KV.
Drop resistance:	3m.
Sealing:	IP54 and sealed to resist airborne particles.

DOCUMENTS

Documents:	Programming manual and quick reference guide.

COMPATIBILITY

Compatible with:	Windows 98, 2000, XP, ME, Vista, Windows 7, 8, 10, 11 (32&64bits) macOS, Linux, Android and IOS.

REGULATIONS

Safety and approvals:	BT-902 Plus has the necessary safety certifications and regulatory approvals for protected use.
Compliance:	CE, FCC, DOC.
Environmental compliance:	RoHS.

ACCESSORIES

Included:	Removable USB cable and adjustable stand.

WARRANTY

Warranty:	1 year