

BT-901

1D HANDHELD BARCODE SCANNER



SPECIFICATIONS

PERFORMANCE	
CPU:	32 bits (RISC)
Light Source:	650nm +/- 10nm laser (Peak power 0.96mW) - Red
Scan (Standard):	Single Beam
Scan Speed:	300 scans/s
Resolution:	3mils
Scan Width:	10mm@ of reading window to 220mm
Depth of Field:	0 – 500mm (0.33mm PCS 90%)
Elevation Angle:	65°
Deflection Angle:	55°
Print Contrast:	PCS 10% UPC/EAN 100%
Scan Mode:	Manual and Automatic (auto sense)
MTBF:	100,000 hours
Operating Voltage:	5VDC +/- 0.5VDC
Operating Current:	85mA
Standby Current:	30mA
Laser Class:	Meets national and international regulations
Cable:	2 meters
INTERFACE	
Interfaces:	USB 2.0 RS 232 (Optional) PS-2(Kb) (Optional)
DECODING	
1D:	Code 39, Full ASCII, Code 39, Code 32, Code 128, Code 128 Full asc, Discreet 2 of 5, Code 11, Chinese 2 of 5, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN Code (EAN-13, EAN-8, UPC-A, UPC-E, EAN 128), Interleaved 2 of 5, STD 2 of 5, Pharma Code, Industrial 2 of 5, GS1 Databar, 128, Matrix 2 of 5, Code 39 quarter, Chinese Postage Code, IATA, MSI / PLESSY, ISBN, Variants, RSS, Telepen and more. (Internet Banking - FEBRABAN, for Brazilian version only). Allows barcode reading with more than 60 characters.
PHYSICAL CHARACTERISTICS	
Dimensions:	(L × W × H): 175mm × 73mm × 102mm
Material:	ABS+PC high impact
Color:	Black
Weight:	246g with USB cable
Indicators:	Adjustable beep and Leds (red on and green for good reading)
ENVIRONMENTAL	
Operating Temperature:	0°C to 50°C
Storage Temperature:	-40°C to 70°C
Humidity:	5% to 95% (relative humidity, non-condensing)
Light Levels:	Day Light, 3000-8000 LUX
ESD Protection:	16KV
Drop Test:	1.5m
Sealing:	IP54 and sealed to resist suspended particles
DOCUMENTS	
Documents:	Programming manual and quick reference guide
COMPATIBILITY	
Compatible to:	Windows 98, 2000, XP, ME, Vista, Windows 7, 8, 10 (32&64bits) and Linux
OPTIONAL ACCESSORY	
Accessory:	Adjustable Support
REGULATIONS	
Safety and Approvals:	BT-901 has safety certifications and regulatory approvals necessary for protected use.
Environmental Compliance:	RoHS
EMC:	FCC part 15 class B, CE, EN 60825-1 (94/96), EN 55022 Class B
WARRANTY	
Warranty:	1 year

