BT-900
LASER BARCODE SCANNER

barcodetech

SYMBOLOGIES
Linear Code 1D: Code 39, Full ASCII Code 39, Code 32, Code 128, Code 128 Full asc, Discreto 2 de 5, Code 11, Chinês 2 de 5, Code 93, Code 11, Codabar/ NW7, Todos UPC/EAN/JAN Code (EAN-13, EAN-8, UPC-A, UPC-E, EAN 128), Interleave 2 of 5, STD 2 of 5, Pharma Code, Industrial 2 of 5, Matrix 2 of 5, Code 39 quarter, Chinese Postage Code, GS1 Databar, 128, IATA, MSI / PLESSY, ISBT 128, Italian Pharmacy Code, WPC, Trioptic, ISSN, ISBN, Variants, RSS, Telepen and more. (Internet Banking - FEBRABAN, for brazilian version only)
It allows you to read barcodes with more than 60 characters.

ELECTRICAL
Input Voltage: 5VDC +/- 0,5V
Power Operating: 140mA
Stand-By: 50mA

ENVIRONMENTAL
Static Discharge: 16KV (Air) and 8KV Contact discharge
Drop : Designed to withstand 1,5 m (5") drops
Sealing: IP41 - sealed to resist air borne particulate contaminants
Temperature: Operating: 0 to 50°C / 32° to 122°F
Storage: -40°C to 60°C
Humidity: 5% to 95% relative, non-condensing
Light Levels: Immune

INTERFACE
Interfaces: USB 2.0
Serial RS232 (TTL)
Keyboard

PERFORMANCE
CPU 32 bits (RISC)
Light Source: 650nm +/- 10nm Visible laser (red)
Laser Power: 0.96mW (peak)
Indicators: Laser on, ready to scan
Beeper: Configurable
Print Contrast: PCS 20%
Angles: Skew 60° and Pitch 60° - Roll +/- 30°
Scan Speed: 200 scan/seg.
Minimum Bar Width: 3 mils

MECHANICAL
Dimensions: 166mm x 66mm x 86mm
Color: Black
Weigh: 130g (without cable)
Cable: 1,8 m
Case: ABS plastic high impact and rubber

DOCUMENTS Programming Manual
Quick Installation Guide

CERTIFICATIONS/-SAFETY The BT-900 has safety certifications and approvals regulations required to use protected.
Environmental compliance: RoHS
EMC: FCC part 15 class B, CE, EN 60825-1 (94/96), EN 55022 Class B

MODE OF READING Trigger, continuous mode and auto sense.
MTBF 100.000 hours

ACCESSORIES Adjustable base

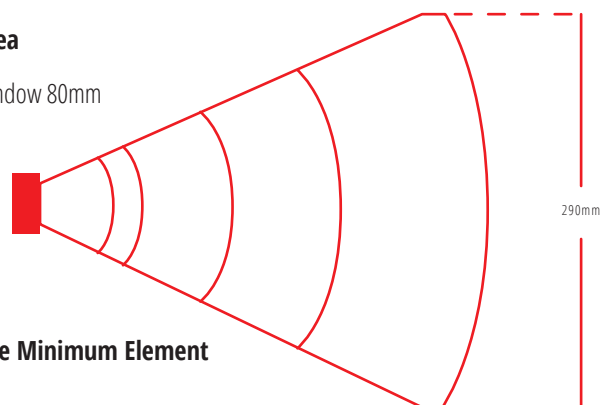**COMPATIBILTY** Windows 98, 2000, XP, ME, Vista, 7, 8, 10 (32 & 64bits) and Linux

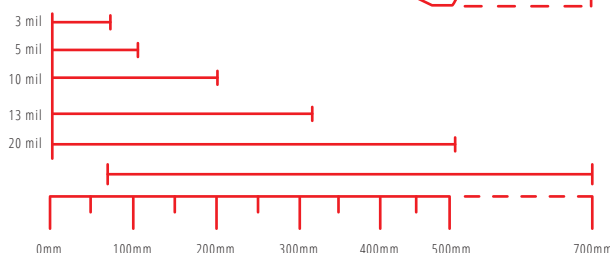**WARRANTY** 1 year

DEPTH OF SCAN FIELD **Typical**: The minimum code distance is determined by the width, scan angle and density.

Scan Area

In the window 80mm

290mm

Bar Code Minimum Element

3 mil	
5 mil	
10 mil	
13 mil	
20 mil	

0mm 100mm 200mm 300mm 400mm 500mm 700mm

Stand