BT-700
SCANNER LASER 1D

barcodetech

SYMBOLOGIES

Linear Code 1D: Code 39, Full ASCII Code 39, Code 32, Code 128, Code 128 Full ASC, 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, IATA, MSI / PLESSY, Italian Pharmacy Code, Telepen and more. (Internet Banking - FEBRABAN, for brazilian version only)

ELECTRICAL

Input Voltage:	5VDC +/- 0,5V
Current Operating:	130mA
Current Stand-By:	20mA

ENVIRONMENTAL

Static Discharge:	16KV Air discharge: 8KV Contat discharge
Shock:	Designed to withstand 1,5 m (5') drops
Contaminants:	Sealed to resist airborne particulate contaminants IP 41
Temperature:	Operating -20°C to 60°C
	Storage -30°C to 80°C
Humidity:	5% to 95% relative humidity, non-condensing
Light Levels:	Up to 10000 lux

INTERFACE

Interfaces:	USB 2.0 (HID or V-Com)
	Serial RS232
	Keyboard – PS/2

PERFORMANCE

Light Source:	650nm +/- 10nm Visible laser –Bi directional
Laser Power:	0.96mW (peak)
Indicators:	Laser on, ready to scan
Beeper:	Programable
Print Contrast:	PCS 20%
Angle:	Skew 45° and Pitch 60°
Scan Speed:	200 scan/seg.
Minimum Bar Width:	3 mils to 25mils
Reading:	0 to 500mm
Laser Power:	0.96mW (peak)

MECHANICAL

Dimensions:	165mm x 63mm x 88mm
Color:	Black
Weigh:	125g (without cable)
Cable:	2 m
Case:	ABS plastic high impact and rubber

DOCUMENTS Programming Manual
Quick Installation Guide

MODE OF READING Trigger and continuous mode

CERTIFICATIONS /SAFETY The BT-700 has safety certifications and approvals regulations required to use protected.
Environmental compliance: RoHS
EMC: FCC, EN55022 Class B, IEC60825-1

ACCESSORIES Adjustable base

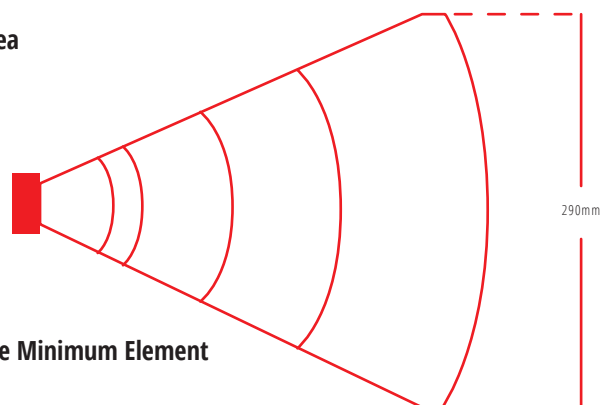**COMPATIBILTY** Windows XP, ME, Vista, 7, 8 (32 & 64bits) and Linux

WARRANTY 1 year

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

Scan Area

290mm

Bar Code Minimum Element

| 3 mil |
| 5 mil |
| 10 mil |
| 13 mil |
| 20 mil |

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