BT-2200

2D DESKTOP SCANNER

barcodetech

PERFORMANCE

Tecnology:	Area Imager 1D/2D
Light Source:	Red LED (illumination), 650mn +/- 10nm
CPU:	32bit MIPS @1G Hz
Scan Mode:	continuous and automatic
Image Resolution:	640x480 pixel
Scan Speed:	60 fps/s
Deph of Field:	(2D) 0-150mm@(13mil UPC/EAN 100%,PCS=90%) (1D)
	0-400mm@(13mil UPC/EAN 100%, PCS 90%)
Min. Resolution:	≥4mil
Scanning Angle:	deflection 360 °, inclination ± 62 °, rotation ± 60 °
Scan Direction:	Omnidirectional
Contrast:	PCS: 25%
Symbology Selection Button:	Red LED (1D only) - Blue LED 1D / 2D
Reading on Screen:	Allows reading directly on the monitor and Smartphone screen
Operating Voltage:	5 VDC +/- 0.5 VDC
Operating Current:	less than 200mA
Stand-by Current:	less than 150mA
Standard Cable:	2m

INTERFACE

Interfaces:	USB 2.0
	USB-VCP
	Serial Port RS232

DECODING

1D:	UPC,EAN,Code 39 (complete ASCII),Codabar, Code128,
	Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5;
	Matrix 2 of 5, MSI Plessy, GS1 DataBar and other symbolgies
2D:	PDF417, Data Matrix, QR Code.

PHYSICAL CHARACTERISTICS

Dimensions:	L× W × H: 84.6mm × 82.6mm × 145.9mm
Material:	ABS + PC high impact and flame retardant material
Base:	Articulated base
Color:	Black
Weight:	255g without cable and (345g with USB cable)
Indicators:	Adjustable beep (tone / height and LEDs (blue and red)

ENVIRONMENTAL

Operating Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 60°C
Humidity:	5% to 95% relative humidity, no condensation
Light Levels:	0-5000 LUX (internal), 0-100,000 LUX (sun light)
Drop Test:	1m
	(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 (Plug and play)

REGULATIONS

Regulations:	CE, FCC, DOC, RoHS compliance

WARRANTY

Warranty:	1 year

CAUTION — LED LIGHT, WHEN OPEN DO NOT STARE INTO BEAM

PRESS TOP BUTTON TO SHIFT BETWEEN 1D SCANNING AND 1D/2D SCANNING MODE