BT-1062
2D BLUETOOTH BARCODE SCANNER

barcodetech

PERFORMANCE

Image Sensor:	CMOS - Area Imager
Light Source:	White LED (lighting) Red LED (aiming)
CPU:	32bit ARM
COMS Resolution:	640x480 Pixels
Min. Scan Width:	10mm
Min. Scan Distance:	30mm
Max. Scan Distance:	1D: 30mm to 600mm / 2D: 30mm to 250mm, (13mil UPC / EAN 100%, PCS 90%)
Exposure:	Global exposure - Omnidirectional
Scan Speed:	60 fps
Resolution:	3mil
Contrast:	PCS 25%
Scan Angle:	360 ° rotation, 65 ° inclination, 60 ° elevation
Scan Mode:	Manual trigger and automatic induction
Communication Methods:	2.4G wireless communication, Bluetooth wireless communication
Communication Distance:	2.4G mode: 150M (open space), Bluetooth mode: 10M (open space)
Recharge Method:	Basic contact charging and Micro USB cable charging
Recharge Time:	4.5h
Standby Time:	6 months (dormant)
Continuous Battery Life:	16h
Battery:	Replaceable, rechargeable lithium battery, 2200mAh
Voltage (Input):	5 VDC +/- 0,5 VDC
Current (Operation):	250mAh
Stand-by Current:	<1uA
Scanning on Screen:	Allows reading on monitors and Smartphone screens

INTERFACE

Interfaces:	USB, USB-VCP

DECODING

1D:	Codabar, Code 11, Code 39, Code 32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded and more.(Internet Banking - FEBRABAN, for Brazilian version only). Allows barcode scanning with more than 60 characters.
2D:	PDF417, Micro PDF417, QR Code , Micro QR, Data Matrix, Aztec Code

PHYSICAL CHARACTERISTICS

Dimensions:	Scanner: C x L x A = 163 x 68 x 80 (mm) / Recharge Base: C x L x A = 92 x 73 x 35 (mm)
Material:	ABS+TPU
Weight:	Scanner: 185g / Recharge Base: 220g
Indicators:	Adjustable Beep and BT communication lights, Wi-Fi communication and battery charge.
Standard Base Cable:	1.6 meters

ENVIRONMENTAL

Temperature:	Operation 0 ° C to 50 ° C / Storage -40 ° C to 70 ° C
Humidity:	Relative humidity 5% -95% (non-condensing)
Light Levels:	0-5000Lux (fluorescence), 0-100,000 Lux (sunlight)

DOCUMENTS

Documents:	Programming manual and quick reference guide

COMPATIBILITY

Compatible to:	Windows 98, 2000, XP, ME, Windows 7, 8, 10 (32&64bits) and Linux (Plug and Play)

REGULATIONS

Regulations:	FCC, CE, RoHS and ANATEL

WARRANTY

Warranty:	1 year