

BT-1162

2D WIRED HAND-HELD BARCODE SCANNER



SPECIFICATIONS

PERFORMANCE

Technology:	CMOS.
Light Source:	green light (Scan), White light (bright).
MTBF:	100.000 hours.
Scan mode:	manual, continuous or automatic activation on support.
Image resolution:	640 x 480 pixels.
Scan speed:	60 fps/s.
Depth of field:	Code 39 (5mil): 7 a 16 cm, Code 39 (13mil): 7 a 32 cm, QR code (15mil): 3 a 18 cm, Code 128 (20mil): 6 a 35 cm.
Min. resolution:	≥3mil.
Scan angle:	rotation 360°, tilt ±65°, deflection ±65°.
Print contrast:	PCS: 20%.
Scanner:	allows scanning directly on the monitor or smartphone screen.
Operating voltage:	5 VDC +/- 0.25 VDC.
Operating current:	less than 300mAh.
Standby current:	less than 35mAh.
Usability:	Plug & Play.
2.4GHz Communication distance:	Up to 150 meters in open space.
Bluetooth Communication distance:	Up to 10 meters in open space.

INTERFACE

Interfaces:	USB-HID, USB-COM, 2.4GHz and Bluetooth.
-------------	---

BATERIA

Type:	2200mAh rechargeable lithium battery (guarantees 16h of continuous work).
Charger:	charging base or USB C cable (optional).
Charging time:	approximately three hours.
Stand-by:	up to 6 months.

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. Allows scanning barcodes with more than 60 characters.
2D:	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code.
Internet Banking:	Febraban and Danfe compatible.

PHYSICAL CHARACTERISTICS

Dimensions:	L × W × H: 174mm × 65,7mm × 83,5mm.
Material:	ABS+PC.
Weight:	185g (scanner) 220g (scanner with charging base).
Indicators:	Adjustable beep (volume) and LED light (green).
Cable length:	1 m.

ENVIRONMENTAL CHARACTERISTICS

Temperatura de operação:	-20°C to 50°C.
Temperatura de armazenagem:	-40°C to 70°C.
Humidity:	5% to 95% relative humidity, non-condensing.
Light levels:	0-100,000 Lux.
ESD protection:	16KV.
Drop resistance:	3 m.
Sealing:	IP54 and sealed to resist airborne particles.

DOCUMENTS

Documents:	Programming manual and quick reference guide.
------------	---

COMPATIBILITY

Compatible with:	Windows 98, 2000, XP, ME, Vista, Windows 7, 8, 10, 11 (32&64bits) macOS, Linux, Android and IOS.
------------------	---

REGULATIONS

Safety and approvals:	BT-1162 has the necessary safety certifications and regulatory approvals for protected use.
Compliance:	CE, FCC, DOC.
Environmental compliance:	RoHS.

ACCESSORIES

Included:	Removable USB cable and 2.4GHz wired charging base.
-----------	---

WARRANTY

Warranty:	1 year
-----------	--------

