

Element P130BT

Handheld Barcode Scanner



The Element P130BT 2D Cordless Bluetooth Barcode Scanner provides high speed, omni-directional reading of 1D, 2D, Postal and OCR barcodes. Its versatility provides a super large field of view and 10-meter Bluetooth working range at open space.

The included upright cradle configuration allows for hands-free operation and presentation mode. Thanks to its ergonomic design, the scanner fits comfortably in user's hands to ensure comfort and productivity in scan intensive applications.

The Element P130BT has the ability to read barcode reliably off cell phone screens and capability to work with Apple iOS, Android, Window PC/tablets. This versatile scanner is designed to meet the varying needs of your scanning applications.

- > High-performance hardware independent decoding technology
- > Long scanning depth of field, suitable for various reading distances
- > Quickly and accurately reads all types of barcodes (including blurry and low contrast barcodes)
- > Solid and durable, 1.5m drop spec
- > Wireless 100m Bluetooth transmission
- > Automatic switch button and self-sensing scanning mode for free-hand scanning to double the efficiency



Technical Specifications - Element P130BT

Item	Parameter	
Scanning Parameters	Image Sensor	CMOS
	Pixels	640×480
	Lighting	White LED
	Focus	Red LED
	Symbology	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc 1D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E,UPCA, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of5,Industrial 25, Standard 25, Code39, Codabar, Code 93, Code11, Plessey, MSI-Plessey, RSS-14. RSS-Limited. RSS-Expand etc.
	Recognising Precision	≥3mil
	Recognition DOF	5mil code 39: 20-170mm; 13mil ENA: 30mm-350mm; 20mil QR: 20-200mm; 10mil DM: 15-120mm; 6.7mil PDF417: 25-150mm
	Barcode Sensitivity	Pitch±60°; Tilt 360°; Skew±60°
	FOV	Horizontal: 40°, Vertical: 30°
	Relative Contrast Value	≥20%
Physical Parameters	Dimensions	93×63×166
	Weight	171g
	Interface Type	Type-C interface
	Housing Material	PC+ABS
	Prompt Method	Buzzer, LED indicator
	System Interfaces	USB keyboard, USB virtual serial interface, Bluetooth interface
	Trigger Method	Key reading, inductive reading and continuous reading
Wireless Parameters	Communication Mode	Bluetooth 5.0
	Transmission Distance	100m (Open area)
	Battery Capacity	2600mA Lithium battery
	Charging Time	6 hours
	Working Time	12 hours (Key scanning 1 time/s)
Electrical & Environmental Parameters	Working Voltage	3.7VDC±10%
	Working Current	Standby: 40mA; Working: 130mA
	Working Temperature	-20~50°C
	Storage Temperature	-40~70°C
	Relative Humidity	5%~95%(Non-condensing)
	Electrostatic protection	±8Kv (Contact discharge);±15Kv (Air discharge)
	Drop Test	1.5m
	Protection Class	IP42
	Agency Approval	CE, FCC, RoHS
	Accessories (Optional)	Bluetooth Adapter
Test Conditions	Environmental Temperature=23°C; Environmental Illumination=300LUX Incandescent lamp; Recognition DOF depends on the print resolution of barcode, contrast value and environmental illumination	

* Specifications may change without notification