element™

Element P50BT
Cordless 2D Companion Scanner

The **Element P50BT** 2D companion scanner is designed to suit a wide range of applications to assist your mobile workforce. The Element P50BT has an anti-microbial casing, is designed for healthcare workflow with easy pairing with cradle, find-me function (vibrate/sound) and easy reset function to unbind and rebind with other cradles in your workplace environment.

Small, lightweight and easy to hold, the P50BT has a responsive scan performance with green line aiming, haptic feedback, night mode and offline batch mode. It is a feature rich solution to help your staff complete their mobile tasks.

The P50BT pairs directly with tablets or you can use the included Bluetooth charge/comms cradle (USB-HID / USB-COM Interface) to connect to existing workstations. It offers a 50m range and 2500mAh battery to provide long lasting mobile performance.

> Stylish, rugged design

> Low power consumption, strong performance

> Reads all mainstream 1D/2D Barcodes

> Fast barcode reading of a mobile phone screen

> Anti-microbial

> Bluetooth connectivity

> Find-me functionality

> Programmable vibrate function

> Programmable outdoor high brightness scanning function

Item		Parameter
Physical	Dimension (mm)	103mm x 50mm x 29mm
	Weight	162g
	Battery	2500mAh
Peformance	Image (Pixels)	640 pixels (H)x 480 pixels (V)
	Light Source	Aiming: 617 nm LED; Illumination: 3500K white LED
	Field of View	4 ° (H) x 31° (V)
	Roll / Pitch / Yaw	360°, ±65°, ±60°
	Print Contrast	25% minimum reflective difference
	Screen Intensity	30%
Symbology	1D	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, etc.
	2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
	Motion Tolerance	up to 2M per second
User Environment	Operating Temperature	32° to 122° F / 0° to 50° C
	Storage Termperature	-40° to 158° F / -40° to 70° C
	Humidity	5% to 95%, non-condensing
	Drop Specifications	Withstands multiple 1.8m drops to concrete
	Ambient Light Immunity	Immune to normal indoor lighting up to 1600 Lux Immune to sunlight up to 86,000 Lux
Decode Ranges	Code 39 (5 mil)	30mm-100mm
	100%UPCA (13 mil)	40mm- 0mm
	1D Minimal Resolution	3mil
Features	Aiming	Green Line aiming for ease
	Night Mode	Turn on/off haptic feedback and LED
	Location	Single press button find-me feature
	Offline mode	Barcode configurable batch scanning in offline mode
	Connectivity	Directly pairs easily with Bluetooth devices (Windows or Android), or connects via Bluetooth Cradle
Warranty		2 years
Performance may be impacted by bar code quality and environmental conditions		