



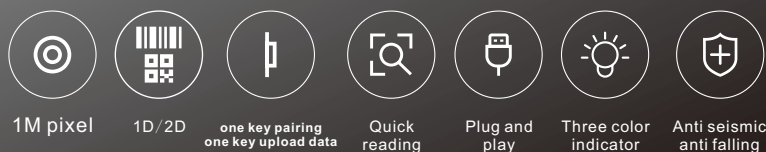
2D WIRELESS BARCODE SCANNER

BD-6510T

- * 1.0MP CMOS image, frame rate up to 60fps
- * Support OCR (Passport, ID card, driving license card, Visa Card etc.)
- * High performance on read 1D/2D QR etc codes on paper and screen
- * 3-in -1 transmission: Cradle +BT+Type-B Cable
- * With charge cradle, one key pair, one-key upload data
- * Support double firmware upgrade online: wireless and decoder.
- * Support inventory mode, memory 380,000 byte(EAN-13 code)

APPLICATION

logistics, express, Warehouse inventory, Tobacco,
Health care or some industrial business



BD-6510T

TECHNICAL SPECIFICATION

OS Windows / iOS / Android	Image Sensor CMOS	Image(Pixels) 1280 (H)*800 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 60fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Red, blue and green LED lights Buzzer and motor vibration	Transmission Range 2.4G: 100meters, Bluetooth HID : 50meters (On open air)
Scan Angle Left and right : ± 55 ° Front and rear : ± 55 ° Rotate : 360 °	Field of view 41° horizontal, 28° vertical	Work frequency 2.400GHz-2.480GHz ISM	Dimension L x W x H 174*66*95 (mm)	Weight 200g
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage : 5VDC±5% Working corrent : 400mA	Firmware Update Computer online upgrade	Scan distance 25-300mm @ EAN 13mil PCS=100% ; 30-350mm @ QR 20mil PCS=100%
Battery Parameters Battery Capacity : 2000mAh Charge Mode : Wire charging / seat charging Charge time : 5 h Working time : 12h (continuous scanning)				
Decoding Capability 1D : UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 (Italian Pharmacode), RSS-14, RSS-Limited, RSS-Expand, etc. 2D : QR Code, PDF417, Data Matrix, Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc. OCR(Passport, ID card, Car ID etc)				
Cradle Parameters				
Dimension L x W x H 122*75*94 (mm)	Weight 132g (No with cable)	key-press one key pairing , one key upload data	Paired Mode one to one, or one to more (Optional)	Cable Standard 1.5M straight
Power parameter Input Voltage : 5VDC±5% Working corrent : 400mA				

Optional configuration



Cradle

BIRCH TECHNOLOGY INC.

7F-13, No.79, Hsin Tai 5TH Road, Sec 1, Hsichih Dist, New Taipei City, Taiwan

Tel: +886-2-2698-9596 Fax: +886-2-2698-9597

e-mail: sales@mail.birch.com.tw

<https://www.e-birch.com/>