

BARCODE CONNEXIONS



BCX-5800

BCX Optimum Range
2D wireless scanner

Optimum scanning - style + high performance

Automatic wireless transmission

The BCX-5800 offers dual mode use. Supplied with a plug in cable, it is a plug-and-play USB scanner. Unplug the cable and it immediately becomes a wireless scanner, working up to 50m from the device its paired with. A true workhorse that offers cordless reading at a low price.



Tough - go anywhere

Tough and rugged, the BCX-5800 is housed to IP54 standard and is capable of withstanding accidental bumps and knocks, with a tried and tested drop resistance of 1.5m.

Dependable scanning

The BCX-5800 is a sturdy, dependable and efficient general purpose scanner designed for speed and ease of use. Its built-in scan engine is able to read all 1D and 2D codes with ease.

Easy view read indicator

A large window in the top of the scanner changes colour to indicate a good read, making it ideal for noisy environments.



Applications

- Retail POS
- Goods in/out
- warehousing
- order picking



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2D wireless scanner

BCX-5800 Technical Specification

Scan mode	Image scanning
Resolution ratio	648 x 488 (0.3 mega pixel)
Decoding speed	230 times per second $\pm 2\%$
Scanning precision	\geq mil (minimum resolution)
Transmission method	2.4G
Scannable code medium	1D and 2D paper printing, mobile phone screen and computer screen barcode (support mobile payment)
Identification tolerance	Emission difference with more the 35% minimum print contrast signal
Scan depth	90mm - 320mm
Reading angle	Horizontal deflection angle 60°, vertical deflection angle 65°
1D Codes	Full series 1D codes
2D Codes	PDF417, Micro PDF417, QR code, Datamatrix,Maxicode, Aztec etc...
Interface	USB port (support wireless/wired dual mode use)
Cable length	2m
System compatibility	Windows (full series) Linux MacOS vista (plug and play)
Transmission distance	50m (open spaces)
Battery capability	2000mAh
Storage capability	512K (30,000-50,000 records)
Charging mode	Charging through data line
Working voltage	5VDC
Working temperature	0-50°C
Working humidity	5%-90% non-condensing state
Laser grade standard	Conform to the national grade II laser safety standards
Electromagnetic capabilities	CE FCC DOC COMPLIANCE
Drop test	1.5m free fall
Waterproof and dust proof	Conform to IP54 standard