

XB-D15

2D WIRED BARCODE SCANNER



■ Aesthetically appearance design

The XB-D15, with its soft rubber wrapped design and the intricate lines of the handle and top cover, imbues its cost-effective products with a sense of luxury. Additionally, the use of color accents on the bottom cover and buttons adds a visual touch of innovation and trendiness to the product.

■ Product materials and texture

The design material thickness of XB-D15 product is greater than 3mm, and pure and non mixed ABS raw materials are used to ensure the texture of the product.

■ Rich interface types

XB-D15 supports USB-HID, USB-COM, and RS232 interfaces. Support secondary development, provide technical support and SDK packages.



1D 2D barcode scanning



240mm reading distance



1.5m drop resistance



Plug and Play

High Scanning Accuracy

XB-D15 has a scanning accuracy of 4mil and a fast scanning response speed. It supports most 1D and 2D code systems and can meet the vast majority of application scenarios.

Plug And Play

XB-D15 is plug and play, no need to install any plugins, fully covering all computers and POS devices on the market. Compatible with Windows, Android, Linux, iOS systems.

Performance Parameters

Light source type	Red LED aiming light, white LED illumination
Scanning principle	Imaging CMOS
Resolution	640pixels (H) x 480pixels (V)
Trigger mode	Manual scan/continuous scan/auto-sensing scan
Scanning accuracy	4mil
Scan Angle	Rotation angle 360°, elevation angle $\pm 60^\circ$, deflection angle $\pm 60^\circ$
Field of view	Horizontal 32°, Vertical 24°
Scanning depth of field	EAN 13 40mm-240mm(13mil); Code39 30mm-100mm(5mil) QR Code 30mm-180mm(15mil); Code 128 50mm-120mm(5mil)
Bit Error Rate	1/5 million
Contrast	$\geq 20\%$
Communication interface	USB-HID, USB-COM, RS232
Decoding capability	1D: EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI- Plessey, Standard 2 of 5, Plessey, China Post, Code16K, GS1 Databar(RSS-Expand, RSS-Limited, RSS- 14). 2D: QR, PDF417, DataMatrix(ECC200), Aztec, Hanxin Code, Maxicode, Micro QR, Micro PDF417.

Electrical Parameters

Voltage	DC5V $\pm 5\%$
Working current	170mA

Environmental Parameters

Working temperature	-20℃ - 50℃
Storage temperature	-40℃ - 70℃
Working humidity	5%~95% (no condensation)
Ambient light	0~100000LUX
Drop resistance	Can withstand 1.5m free fall

Physical Parameters

Scanner size	70*81*174mm
Material	ABS+PC
Weight	139g
Charging cable standard	1.5 meters



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