

XB-D60

2D WIRED BARCODE SCANNER



■ Aesthetically appearance design

The XB-D60 adopts a calm color scheme of dark gray and black as a whole. A striking green indicator light is located on the front (it flashes when barcode scanning succeeds), delivering high visual recognition and intuitively indicating the operating status.



1D 2D barcode
scanning



Flexible buttons



Plug and play



1.5m drop
resistance

■ Trigger life over 10 million times

The trigger has a unique silicone protection design, and the life of trigger over 10 million times.

■ Plug and Play

Plug and play, no need to install any drivers, and compatible with all computers and POS devices on the market. Support Windows, Android, Linux, and iOS.

■ Support multiple interfaces

Support USB-HID, USB-COM, RS232 interfaces. Supports secondary development, and can provide technical support and SDK packages.

Excellent Decoding Performance

The XB-D60 delivers scanning precision down to 3 mil with powerful scanning performance, suitable for all types of scanning scenarios.

Excellent Anti-drop Performance

The XB-D60 features an internal anti-shock buffer structure and an exterior wrapped with soft rubber. It can withstand multiple 1.5-meter drops without damage, and a 1.5-meter drop test report is available.

Support All Common Barcodes

XB-D60 is based on the 2D CMOS principle and supports all common 1D and 2D (QR) codes. It can easily read 1D and 2D codes on paper and screen.

Performance Parameters

Light source type	White auxiliary illumination light, green aiming light
Scanning principle	Imaging CMOS
Resolution	640*480
Trigger mode	Manual scan/Continuous scan/Auto-sensing scan
Scan Angle	Rotation angle 360°, elevation angle $\pm 65^\circ$, deflection angle $\pm 65^\circ$
Scanning depth of field	Code 128 30mm-140mm (5mil); EAN13 30mm-260mm(13mil); QR 30mm-220mm(15mil); CODE39 40mm-160mm(5mil)
Bit Error Rate	1/5 million
Contrast	$\geq 20\%$
Communication interface	USB-HID, USB-COM, RS232
Decoding capability	1D: Code128, EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GS1 DataBar, Plessey, Febraban. 2D: QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Hanxin Code, Dotcode, Composite.

Electrical Parameters

Voltage	DC5V $\pm 5\%$
Working current	170mA
Standby current	124mA

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	174.8*65.7*83.5mm
Material	ABS+TPU
Weight	160g
Charging cable standard	0.8Meters ($\pm 0.1M$)

