

# XB-D70

## 2D WIRED BARCODE SCANNER



### ■ Aesthetically appearance design

XB-D70 adopts Sat-color mold design, with smooth product outlines, ergonomic design, and great visual impact.

### ■ Excellent anti-drop performance

XB-D70 has an internal shock-resistant buffer design, a soft and hard rubber dual-color design, and strong anti-fall performance, It can easily survive multiple 1.5-meter drops and passed 1.5-meter drop test.

### ■ Trigger life over 10 million times

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

### ■ Laser positioning

XB-D70 has precise cross laser positioning function, which can help users read barcodes faster and more accurately.

### ■ 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.



1D 2D barcode scanning



Flexible buttons



Accurately locate barcodes



1.5m drop resistance

### Excellent Decoding Performance

The XB-D70 uses a 1.2G ultra-high frequency chip and a global exposure scanning module, which can be applied in various scenarios to quickly and accurately read wrinkled and damaged barcodes. The scanning speed up to 120FPS, and the movement tolerance up to 2 m/s.

### Ultra-long Scanning Depth Of Field

The XB-D70 uses high-performance CMOS sensor and professional two-dimensional lens, the scanning depth of field up to 400MM, and it has big advantage over similar products in the market.

### Support All Common Barcodes

XB-D70 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.

### Adjustable Loud Speaker

XB-D70 adopts a unique dual-sound cavity design, with a loud indicate sound, which can easily cope with various noisy environments.

### Performance Parameters

Light source type	White lighting, cross laser positioning
Scanning principle	Imaging CMOS
Resolution	1280*800
Trigger mode	Manual scan/continuous scan/auto-sensing scan
Scan Angle	Rotation angle 360°, elevation angle ±65°, deflection angle ±65°
Field of view	Horizontal 34°, Vertical 28°
Scanning depth of field	EAN13 55mm-400mm(13mil); Code39 50mm-220mm(5mil) QR Code 75mm-260mm(15mil); Code128 65mm-190mm(5mil)
Bit Error Rate	1/5 million
Contrast	≥20%
Communication interface	USB-HID, USB-COM, RS232
Decoding capability	1D:Codabar, Code 39, Code 32, Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D:Codeblock A, Codeblock F, PDF417, Micro PDF417, MaxiCode, GS1 Composite Codes, QR Code, Data Matrix, Aztec, HANXIN.

### Electrical Parameters

Voltage	DC5V±5%
Working current	245mA

### 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	181*68*85mm
Material	ABS+PC
Charging cable standard	1.5 meters

