POSWAY®

BR1700-H

Consistent, fast and accurate
Posway BR1700-H CCD barcode scanner can fast and accurately read dirty barcode, damaged barcode plicated barcode, applies to different applications.

Support barcodes on various materials
Posway CCD barcode scanner (Linear Image scanner), not only can read the 1D barcodes on printed paper, but 1D barcodes on mobile phone and computer displays, silver paper with reflective material, and barcode surface with water and ice.

Superior decoding performance
Posway BR1700-H barcode scanner can reach 350+50 scans per second, fast and accurate.
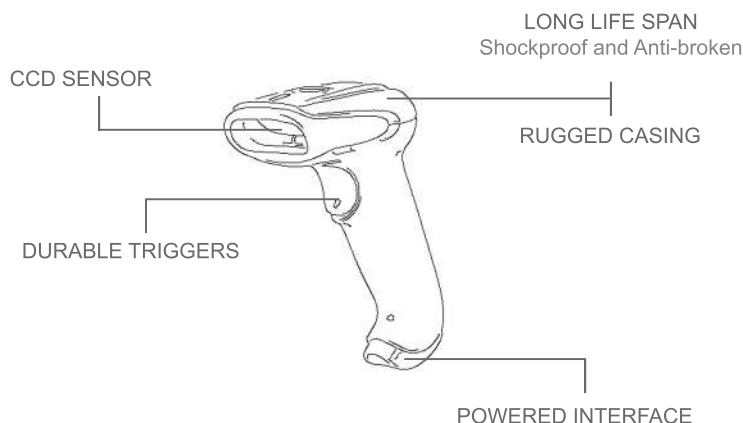
Perfect process design and ultimate experience
Posway BR1700-H uses imported ABS material, high quality rubber is a good buffer against impact. Nice design makes it different and popular. It applies to cashier for mobile payment and Logistics & Express.

Long life span
Shockproof and Anti-broken. Posway BR1700-H barcode scanner, after 1.8 drop onto concrete surface floor, still works well.

Famous brand C&k button
Posway barcode scanner uses world famous brand C&k trigger button, even after 15,00,000 times trigger, it still works normally.

CCD SENSOR

LONG LIFE SPAN
Shockproof and Anti-broken

RUGGED CASING

DURABLE TRIGGERS

POWERED INTERFACE

1D   Super decoder   Free USB driver   Fast scan   Multiple interface

Product details
Posway barcode scanners are compatible with almost all common systems, as Windows, Android, Mac OS, IOS, Linux etc.

Posway barcode scanners support multiple keyboard language: USA, Germany, French, Italy, Spanish, Turkey, Belgium, Brazil Czech and so on.

Support Custom Function: such as add a prefix/suffix, delete the last four characters, interlaced upload data...

Support self-upgrade, as no limitation for Keyboard Cash.

32 Bite CPU, the scanning speed is up to350+50 times per second, highly efficient, and greatly improves the working efficiency.

Posway barcode scanners are play and pluy, no need to manual install driver

Can be adjusted the working mode of barcode scanner according to your own needs, as continuous reading or single reading, scan the same barcode or not, delay the time to upload data or not....

Posway barcode scanners apply to registry office of the airport/train station, hospitals, warehouses, supermarkets, retail stores, libraries, catering, logistics, express delivery, etc.

Support multi-barcodes, such as: EAN13, EAN8, UPC A, UPC E, CODABAR （NW-7), CODE 39, CODE 93, INTERLEAVED 2OF5, STANDARD 2OF5, MATRIX 2OF5, CODE 128, EAN/UCC 128, CODE 11, CHINESE POST.
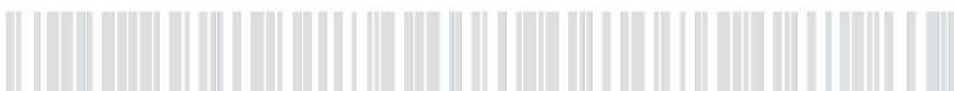
Electrical Characteristics

Interface	RS-232/USB HID KEYBOARD/USB VCP
Voltage requirement	DC5V±10%
Current consumption	Max :138mA

Optical Characteristics

Photo sensor	CCD linear sensor
Sensor Resolution	2500Pix
Light source	632nm red LED

Performance Characteristics

Scan Rate	350±50 (scans/second)
Decode angle	Pitch angle：±70°
	Skew angle：：±85°
	Tilt angle：±45°
Min resolution	0.101mm/4mil（PCS 0.9）
Min.PCS value	〉25%UPC/EAN 13（13mil）
Curvature	R≥15 mm (EAN8)，R≥20 mm (EAN13)（resolution=0.26mm PCS=0.9）
Language	Multiple languages
Error rate	1/500W
Identification	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey

Physical Characteristics

Dimensions	70mm×95mm×168mm（L x W x H）
Weight	175g

Environmental Characteristics

Temp	-20°-65°C / -4°to 149°F((operation)) -30°- 70°C /-22°to 158°F(storage)
Humidity	5 - 90% (operation)) 5 - 90% (storage)
Ambient Light	Fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max
Shock drop test	1.5m drop onto concrete surface

CCD Technology

CCD readers use an array of hundreds of tiny light sensors lined up in a row in the head of the reader. Each sensor measures the intensity of the light immediately in front of it. Each individual light sensor in the CCD reader is extremely small and because there are hundreds of sensors lined up in a row, a voltage pattern identical to the pattern in a barcode is generated in the reader by sequentially measuring the voltages across each sensor in the row. The important difference between a CCD reader and a pen or laser scanner is that the CCD reader is measuring emitted ambient light from the barcode whereas pen or laser scanners are measuring reflected light of a specific frequency origi nating from the scanner itself.

Box contains

Barcode Scanner	Scanner Stand	Data Cable	User Manual

Windows   ANDROID   LINUX