



BR1000-H

Consistent, fast and accurate

Posway **BR1000-H** Laser barcode scanner can read fast and accurately, applies to different applications.

Support barcodes on various materials

Posway Laser barcode scanner reads on various materials

Superior decoding performance

Posway **BR1000-H** barcode scanner can reach 100 scans per second, fast and accurate.

Perfect process design and ultimate experience

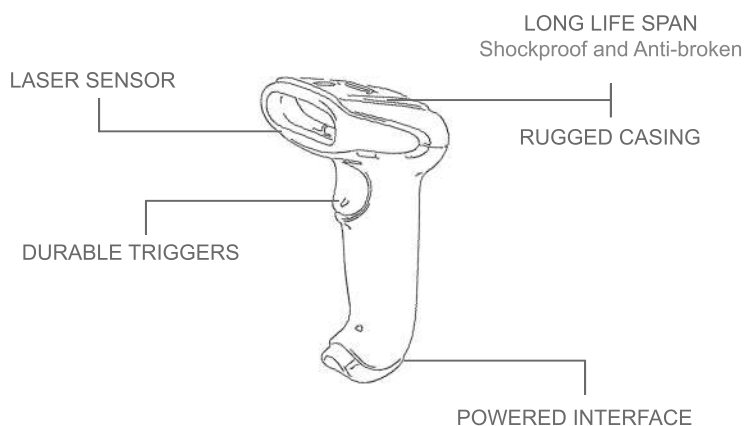
Posway **BR1000-H** uses imported ABS material, high quality rubber is a good buffer against impact. Nice design makes it different and popular. It applies to cashier for mobile payment and Logistics & Express.

Long life span

Shockproof and Anti-broken. Posway **BR1000-H** barcode scanner, after 1.5 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.



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 to 100 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, UPCA, UPC E, CODABAR (NW-7), CODE 39, CODE 93, INTERLEAVED 2OF5, STANDARD 2OF5, MATRIX 2OF5, CODE 128, EAN/UCC 128, CODE 11.

ENVIRONMENTAL

Temperature	-20°to 65°C / -4°to 149°F(operation) -30°to 70°C / -22°to 158°F(storage)
Humidity	5 - 90% (operation)) 5 - 90% (storage)
Ambient light	Fluorescent light 4,000 lx max , direct sun light 80,000 lx max , white light 4,000 lx max
Shock drop test	1.5m drop onto concrete surface
MBTF	30,000 hours except laser diode(10,000 hours) and except mirror scan unit(10,000 hours)

ELECTRICAL

Interface	USB HID KEYBOARD/USB VCP/RS-232
Voltage requirement	DC 5V±10%
Current consumption	
Max: 120mA	

OPTICAL CHARACTERISTICS

Light source	650nm visible laser diode
Scan Method	Bi-directional

PERFORMANCE CHARACTERISTICS

Operating mode	Single read Multiple read Continuous read
Scan rate	100±20 scans/second
Decode angle	Pitch angle:±30° Skew angle:±60° Tilt angle:±40°
Curvature	R≥15 mm (EAN8), R≥20 mm (EAN13) (resolution=0.26mm, PCS=0.9) Min .PCS value >30%UPC/EAN 13 (13mil)
Min.Resolution	0.101mm/4mil (PCS 0.9)
Error Rate	1/500W
Language	Multiple languages
Shock drop test	1.5m drop onto concrete surface

SUPPORTED BARCODE SYMBOLOGIES

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.

Box contains



Barcode Scanner



Data Cable



User Manual

Laser Technology

Laser scanners work the same way as pen-type readers except that they use a laser beam as the light source and typically employ either a reciprocating mirror or a rotating prism to scan the laser beam back and forth across the barcode. As with the pen-type reader, a photo-diode is used to measure the intensity of the light reflected back from the barcode. In both pen readers and laser scanners, the light emitted by the reader is rapidly varied in brightness with a data pattern and the photo-diode receive circuitry is designed to detect only signals with the same modulated pattern.



Windows



ANDROID



LINUX

