



## BZ-188 linear imager scanner, Black, USB

Birch BZ-188 is a barcode reader at an unbeatable price in the price / performance ratio. Universal connectivity via USB, Plug and Play, reliability and speed reading makes the reader the right tool for you especially in retail.

**Key features readers Birch BZ-188:**



- User's friendly and Plug & Play (PnP) design
- Built with linear imager long range CCD engine to supports 200mm scanning distance at 20mil.
- Specialized design scanner for USB connection at competitive price
- Supports most popular barcode symbologies

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# Technical Description

## Functionality & Operation

1D Barcode Symbolologies	All standard one-dimension barcodes
Communication interface	USB-HID

## Optical

Bar code scanner	CCD
Scanning rate	200scan/s
Depth of scan field	0-175 mm
Light source	visible red LED 660 nm
Reading width	180 mm

## Electrical

Power Source	+5 VDC $\pm 5\%$
Power Consumption - Operation	100mA
Power Consumption - Standby	20mA

## Mechanical

Weight	290g
Dimensions	Width: 60mm, Height: 160mm Length: 86mm
Color	black
Body housing	ABS plastic with rubber

## Environment

Operating temperature	0 to 50°C
Storage temperature	-25 to 60°C
Operating humidity (non-condensing)	10 to 90%
Maximal ambient light	5000lux
Shock resistance	drop from 1 m onto concrete surface

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