



TM

**redbeam**

Start scanning barcodes today with this plug and play CCD scanner!

# BARCODE SCANNER



**Featuring:**

- Long range reading distance
- Compatible with USB ports
- Scans all standard barcodes

**Ideal for use with the following RedBeam software systems:**

- RedBeam Asset Tracking
- RedBeam Inventory Tracking
- RedBeam Check In/Check Out

**Scanning is Easy with RedBeam!**



The best in barcode scanning solutions!

## Scan Range

Barcode Size:	Read Range:
20 mil	10-19 centimeters
10 mil	6-12 centimeters
6.7 mil	4-11 centimeters
5 mil	5-9 centimeters
4 mil	4-6 centimeters

## Optical

Nominal scan rate:	100 scans/second
Wave length:	660nm±10nm
Maximum pitch:	±65 degrees
Maximum skew:	±50 degrees
Photo sensor:	2,160 pixels

## Engineering Design

Power Source:	+5VDC, ±5%
Processor:	80C32
Decoder:	Proprietary
Body material:	ABS
Current consumption:	135mA
Weight:	160g (except cable)
Shock resistance:	1 meter drop to concrete

## Readable Barcodes

- Code 39
- Full ASCII Code 39
- UPC
- EAN
- JAN
- CODABAR
- Interleaved 2/5
- Code 128
- Code 11
- Code 93
- MSI
- PLESSEY
- Code 4

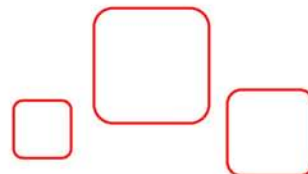
## Dimensions

Height: 174.68 millimeters

Head length/width: 82.42 x 96.26 millimeters

## Operating Environment

Operating temperature:	0°C to 40°C (32°F-104°F)
Storage temperature:	-20°C to 65°C (-8°F-149°F)
Relative humidity:	5% to 95% non-condensing
EMI emission:	FCC class A, CE
Ambient light:	3,000 to 8,000 Lux
Interface:	USB



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