



# Cordless Scanner

**KC3200ZB**  
**BL6000ZB**

- Powerful, reliable connection
- Superior reading quality
- Very large battery autonomy
- Easy installation and operation



## Feature

- 2.4 GHz wireless technology (IEEE 802.15.4)
- 270 scans/sec. and up to 20cm reading distance
- Long lasting battery provide 60,000 scans per charge
- Quick installation – simply plug and scan

While many cordless scanners on the market request software installation before operation, KC-3200ZB simply installs itself as a HID USB.

step 1



step 2



step 3



## Specification

	KC-3200ZB (Linear imager)	BL-6000ZB (Laser scanner)
<b>Category</b>		

### General

Interface	USB ComPort emulation / HID USB	
Barcode supported	UPC/UPC-E, EAN, Codabar, Code39, Code32, Code93, Code11, Code128, Interleaved 2 of 5, Industrial 2 of 5, Matrix, MSI/Plessey, Telepen, GS1 DataBar	

### Communication

RF standard	Zigbee IEEE 802.15.4	
Working Distance	100M	

### Optical

	KC-3200ZB	BL-6000ZB
Optical sensor	2500 pixels	Laser
Light source	Red LED (660nm)	Laser diode (650nm)
Resolution	3 mil	4 mil
Depth of Field	30mm ~ 200mm (13mil)	10mm ~ 200mm (13mil)
Scan rate	270 scans / second	100 scans / second
PCS	=> 45%	=> 45%

### Electrical

Voltage	+ 3.3V ± 5%	+ 5V ± 5%
Scanning currents	< 110 mA	< 220mA
Standby currents	< 90 mA	< 200 mA

### Environment

Operating temperature	0°C to 40°C ( 32°F to 104°F)	
Storage temperature	-20°C to 60°C / -4°F to 140°F	
Relative Humidity	10% ~ 90%	
Shock resistance	1.5m drops	

### Physical

Weight	140g	195 g
Dimensions	190mm (L) x 60mm (W) x 54mm (H)	160mm (L) x 68mm (W) x 88mm (H)
Housing Material	ABS plastic	

### Battery

Battery Type	Lithium-ion 3.7V	
Battery Capacity	1620mAh good for 60,000 scan per charge	2200mAh good for 50,000 scan per charge
Charge	By USB power retrieving cable	
Time Of Charge	About 4 hours	

## Accessories



USB power retrieving cable



USB docking station



Holder (for BL)



Strap

# NUMA

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