



HANDHELD OMNI DIRECTIONAL SCANNER

## **ZB-3060 Data Sheet**

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© ZBA INC  
94 Old Camplain Road  
Hillsborough, NJ 08876  
Phone 908.359.2070 • Fax 908.595.0909  
[www.ZBAUSA.com](http://www.ZBAUSA.com)

ZB-3060



## Features

**- Streamline, slim, ergonomic design**

Ergonomic and rugged design as well as an adjustable stand

**- Superior scanning performance**

Support both omnidirectional and single-line scanning. Aggressive scanning performance

**- Built-in decoder**

For instant recognition and decoding of the most popular barcodes

**- LED scan indicator and programmable beeper**

For enhanced user feedback of scan status

**- Flexible communications**

Multiple interfaces include keyboard, RS-232C, USB and wand

## Details:

Dreaming of having omnidirectional and single-line scanning capabilities on one scanner and yet not compromising on its size? The answer is Sniper,Z-3060, a handheld scanner on an adjustable stand.

In any orientation, the Sniper detects and activates scanning omnidirectional barcode automatically. Or, by pushing one single button, the Sniper turns to a single-line reader. Just believe this simple operation can meet sophisticated works!

## Applications:

Medium-scale retailers, pharmacies, specialty shops, post offices, convenience stores, warehouses and more stores will be benefited from this detailed-designed scanner.

Whenever scanning small items or large bulky items, on the counter or off the counter, and by handheld or hands-free, the Sniper fulfills all kinds of operating needs. Featured trouble-free operations, dual scanning capabilities and stylish ID all together serve as a shining reliable tool partner, Sniper

## Specifications

OPERATIONAL	
Light source	650 nm visible laser diode (VLD)
Scan Pattern	5 directions of scan field
Depth of scan field	0 – 200 mm (UPC/EAN 100%, PCS=90%)
Number of Scan Lines	20
Scan speed	1,400 scans per second (omnidirectional); 74 scans per second (single-line)
Min bar width	5 mil @ PCS=90%
Print contrast	30% @ UPC/EAN 100%
Indicator LED	Three-color LED (blue, red & white)

Beeper operation	Programmable tone & beep time
Interface	Keyboard, RS-232C, USB 1.1 , Wand
<b>PHYSICAL</b>	
Height	68.4mm
Length	200.3mm
Width	75.2mm
Weight	245 g (stand excluded); 560 g (with stand)
Cable:	Standard 2m straight
<b>POWER</b>	
Input voltage	5 VDC $\pm$ 10%
Operating Current	200 mA typical
<b>REGULATORY</b>	
EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
<b>ENVIRONMENTAL</b>	
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature:	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-dewing allowed)
Light Levels	Up to 4,500 Lux (fluorescence)
Shock	Designed to withstand 1.5m drops
<b>DECODING CAPABILITY</b>	
1D	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & JAN13, ISBN/ISSN, Japanese Bookland EAN,

Code 39, Code39 with full ASCII, Codabar (NM7), Code 128, Code128 with full ASCII, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code,

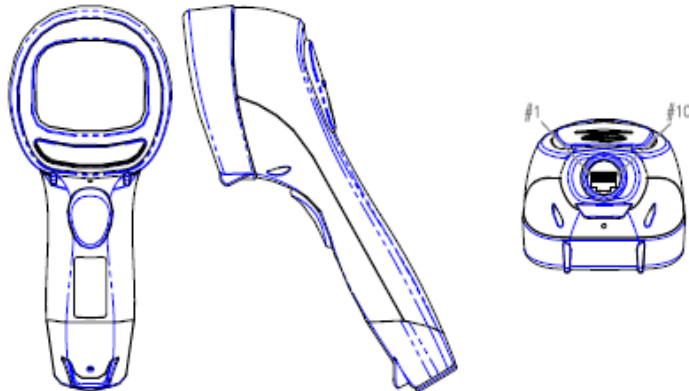
MSI/Plessey, China Postal Code, Code 32

**Options**

Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, CODE11, UPC/EAN RSS, RSS Variants

## Dimension:

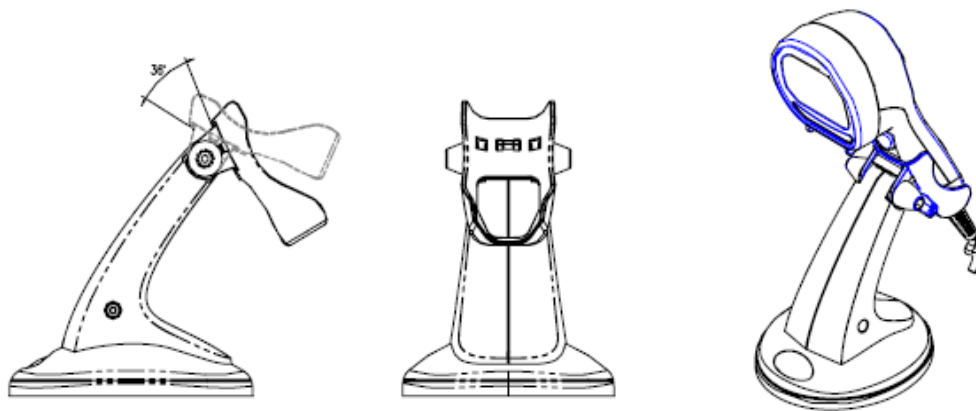
### Standard Device



PIN-OUT CONFIGURATION			
1	RTS	2	KB_DATA
3	PC_CLK	4	GND
5	CTS	6	RX
7	KB_CLK	8	GND
9	PC_DATA	10	TX

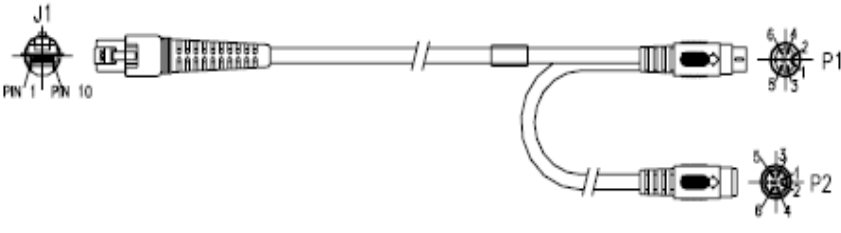
Model No.	Part No.	Barcode Symbology	Interface	REMARK
Z-3060	883-600000-000		RS-232C Keyboard USB1.1	Industrial white housing
Z-3060 (B)	883-600000-001			Black housing

### Standard Accessory




Description	Stand for Z-3060	
Item Part No.	Barcode Symbology	REMARK
883-60HL00-000		Industrial white housing
883-60HL00-001		Black housing

1. Keyboard Wedge Cable (for PS/2)

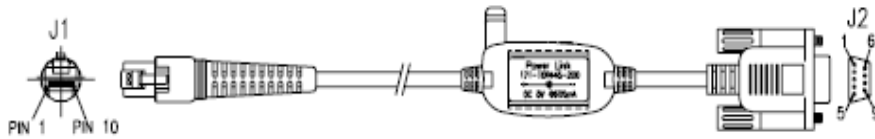


PIN-OUT CONFIGURATION			
MINI DIN (M)		MINI DIN(F)	
1.	PC Data	1.	KB Data
2.	N.C.	2.	N.C.
3.	GND	3.	GND
4.	+5V	4.	+5V
5.	PC Clock	5.	KB Clock
6.	N.C.	6.	N.C.

Item Part No. 171-10K100-200




2. RS-232C Communication Cable (DTE pin out)

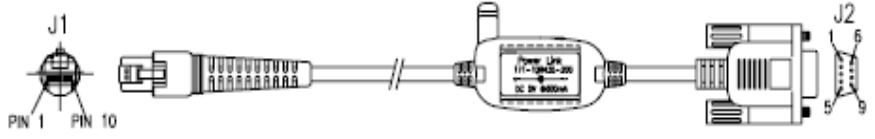


PIN-OUT CONFIGURATION		
DB-9 (F)	FUNCTION	
2	TX	
3	RX	
7	CTS	
8	RTS	
5	GND	
9	+5V Input	

Item Part No. 171-10R445-200




RS-232C Communication Cable (DCE pin out)

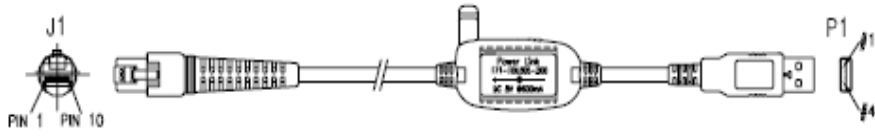


PIN-OUT CONFIGURATION		
DB-9 (F)	FUNCTION	
2	RX	
3	TX	
7	RTS	
8	CTS	
5	GND	
9	+5V Input	

Item Part No. 171-10R435-200



3. USB Interface with Detachable Cable Type A



PIN-OUT CONFIGURATION	
USB TYPE A Connector	Function
1.	VCC
2.	D-
3.	D+
4.	VSS

Item Part No. 171-10U305-200

