

Handheld Scanners

Z-3080

Handheld CCD Contact Scanner



Features

- **Light, rugged design**
 - Durable construction ensures long service life
- **Advanced scanning performance**
 - 2048 pixel CCD with ZEBEX's newly designed scan engine and wide scan window enables superior first read rate success
- **Read status LED indicator and programmable beeper**
 - Allows the user to recognize scan status at a glance
- **Built-in decoder**
 - Allows automatic recognition and decoding of the most popular barcodes
- **Multi-interface communication**
 - RS-232C, USB, wand and keyboard emulation interface
- **Multiple mounting configurations**
 - Can be mounted on either vertical or flat surfaces

Applications

Point-of-sale
Stock control
Logistics tracking
Document tracking
Shipping/receiving

The Z-3080 scanner delivers advanced scanning performance at a competitive price. Designed with a lightweight, rugged housing, the Z-3080 ensures reliability in the field. This contact scanner is ergonomically designed for both left and right-handed users, plus features a quick disconnect cable design that is field replaceable.

The Z-3080 offers advanced scanning performance with its 2048 pixel CCD, wide scan window, and a newly designed ZEBEX scan engine. Scanning speed of up to 100 scans per second are possible with the Z-3080, and its built-in decoding capabilities ensure recognition of the majority of barcodes in existence. Its handy read status LED and programmable beep give users both audio and visual cues about scan status, further increase accuracy and efficiency. The Z-3080 can also communicate via a number of popular interfaces, including RS-232C, wand, keyboard emulation, and USB.

With a strong mix of features, price and performance, the Z-3080 is currently being used in thousands of industrial and manufacturing locations.

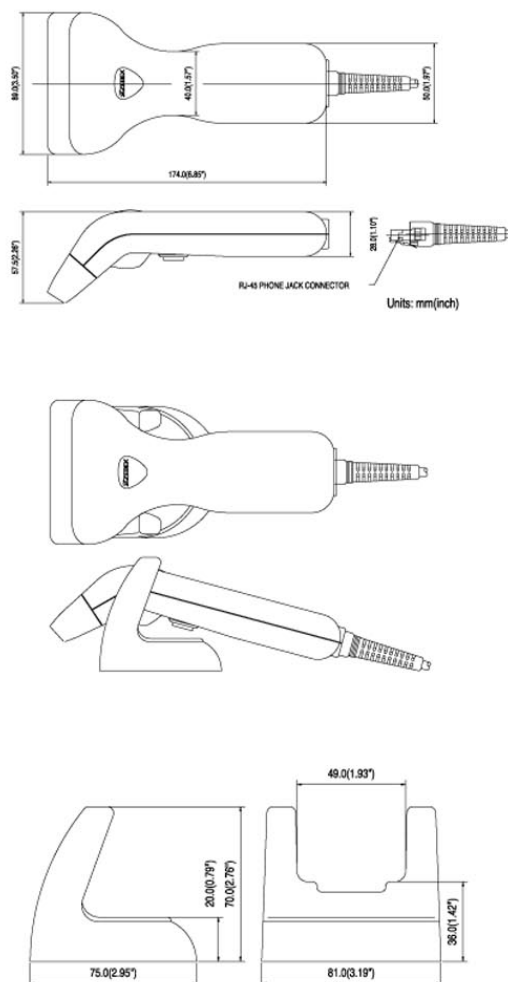




Z-3080 Specifications

OPERATIONAL	
Light Source	660nm visible LED
Optical System	2048 pixel CCD
Depth of Scan Field	0 - 20mm
Width of Scan Field	80mm
Scan Speed	100 scans per second
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Red LED
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, Wand
PHYSICAL	
Height	174.0mm
Depth	57.5mm
Width	89.0mm
Weight	170g
Cable	Standard 2m straight
POWER	
Input Voltage	5VDC \pm 10%
Power	0.6 Watts
Operating Current	120mA @ 5.0V
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 50°C
Storage Temperature	-10 - 70°C
Humidity	5% - 95% (non-condensing)
Light Levels	Max. 1500 LUX (fluorescence)
Shock	Designed to withstand 1m drops

Dimensions



Specifications are subject to change without notice.
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