Handheld Scanners

Z-3070 Series

Handheld CCD Scanner

CCD/CMOS Z-SCAN

Features

- **Z-SCAN technology**
  - ZEBEX proprietary real-time hardware decoding ensures instant recognition of barcodes
- **Ergonomic, rugged design**
  - Durable construction for long service life on the field and comfortable use
- **Advanced optical performance**
  - 3,648 or 2,048 pixels CCD with wide scan window enables quick and accurate scans
- **Read status LED indicator and programmable beeper**
  - Allows the user to recognize scan status at a glance
- **Multi-interface communication**
  - Keyboard, RS-232C, USB and wand

Applications

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

The Z-3070 series of handheld barcode scanner comes in multiple models to handle any task. This means that the Z-3070 series gives the user an unsurpassed combination of flexibility and power, matching each user's needs to a tee.

With its rugged design and ergonomic styling, the Z-3070 series offers superior service life reduces user fatigue. Scanning performance is a highlight of the unit, featuring a 3,648 or 2,048 pixels CCD and wide service window for unbeatable first read success rates, in addition to 150 scans per second performance. A handy read status LED and programmable beep give users both audio and visual cues about scan status, further increase accuracy and efficiency. Also its built-in Z-SCAN hardware decoding capability means the Z-3070 series is able to accurately recognize the world's more popular barcodes.

Boasting several compatible interfaces and numerous configurations, the Z-3070 series is a powerful handheld scanner without compromise.

ZEBEX

Specifications

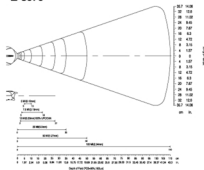| Model	Description	Optical	Depth of Field
Z-3070	Long-Range Model	3,648 pixels CCD	0-1,100mm
Z-3070-EC	Middle-Range Model	2,048 pixels CCD	0-400mm

OPERATIONAL	
Light Source	650 nm visible LED
Scan Rate	150 scans per second
Minimum Bar Width	5 mil @ PCS 90%
Print Contrast	30% @ UPC / EAN 100%
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, wand
PHYSICAL	
Height	154.3 mm
Depth	118.0 mm
Width	78.7 mm
Weight	180 g (cable/connector excluded)
Cable	Standard 2m straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	0.65 Watts
Operating Current	130 mA
REGULATORY	
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 50°C
Storage Temperature	-20°C - 60°C
Operating Humidity	10% - 90% RH (non-condensing)
Storage Humidity	5% - 95% RH (non-condensing)
Light Levels	Max. 3,000 LUX (fluorescence)
Shock	Designed to withstand 1m drops

Scan Field

Z-3070

Z-3070-EC