

# Handheld Scanners

## Alpha-70 Series

Handheld CCD Scanner



### Features

- **Superior long-range scanning performance**
  - Innovative dual 3000 pixel CCD and up to 300 scans per second for quick, accurate reads
- **Ultra-slim, ergonomic design**
  - Sleek lines and easy-to-hold grip for comfortable use
- **Multiple configurations available**
  - Two models: long-range & middle-range scan engine (Alpha-70-EC)
- **Light, durable construction**
  - Weighs only 150g for reduced user fatigue
- **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

### Applications

**Point-of-sale**

**Stock control**

**Logistics tracking**

**Document tracking**

**Asset management**

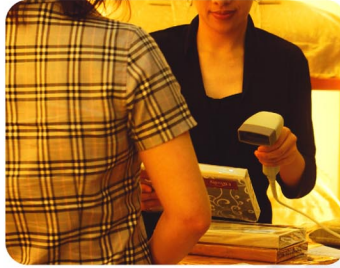


With superior scanning performance and sophisticated styling, the Alpha-70 handheld CCD scanner redefines what you've come to expect from an ultra-slim unit. The innovative Alpha-70 features dual 3000-pixel CCDs to deliver as long as 850mm of long range scan. This intelligent design enables superb laser-like scan performance within CCD scanner's price range. The Alpha-70 is also available in middle-range model to meet fit other task. All of this is housed in a unit that not only is comfortable to use, but also light weight at a scant 150g heft.

The Alpha-70 comes with a built-in decoder that enables instant recognition and decoding of the most popular barcodes. Multiple interfaces including keyboard, RS-232C, USB, and wand, make the Alpha-70 easy to integrate into virtually any retail or administrative environment.

Experience outstanding form and function with the Alpha-70 from ZEBEX.

ZEBEX



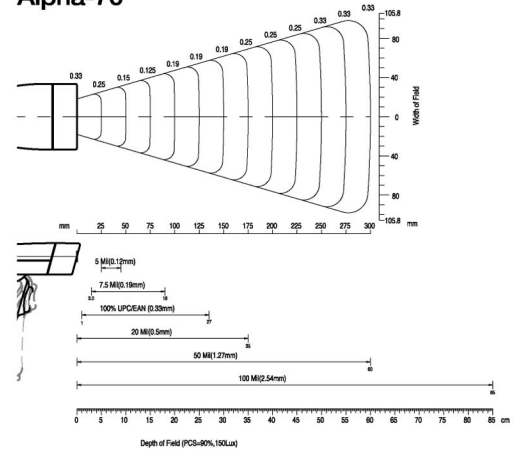
## Alpha-70 Series Specifications

Model	Description	CCD	Depth of Field
Alpha-70	Long-Range Model	Dual CCD	0-850mm
Alpha-70-EC	Middle-Range Model	Single CCD	0-400mm

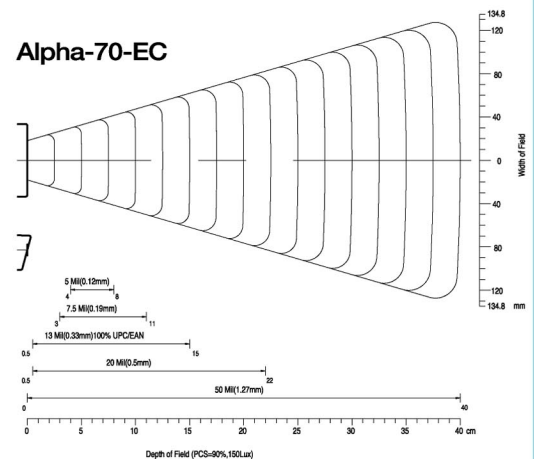
OPERATIONAL	
Light Source	630nm visible LED
Optical System	3000 pixel CCD
Scan Speed	300 scans per second
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, Wand
PHYSICAL	
Height	140.5mm
Depth	95.0mm
Width	67.0mm
Weight	150g
Cable	Standard 2m straight
POWER	
Input Voltage	5VDC ± 10%
Power	0.8 Watts
Operating Current	160 mA@5.0V
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Humidity	5% - 95% (non-condensing)
Light Levels	Max. 3000 LUX (fluorescence)
Shock	Designed to withstand 1m drops

## Scan Field

### Alpha-70



### Alpha-70-EC



Specifications are subject to change without notice.  
ZEBEX is the trademark of ZEBEX Industries Inc. All rights reserved.