



## Z-3010 Handheld Contact CCD Scanner



Optional accessory



- Light and rugged design
- Advanced scanning performance
- Read status LED indicator and programmable beeper
- Built-in decoder
- Multi-interface communication

The Z-3010 handheld CCD contact scanner, arriving with a rugged finish, is a simple-to-use barcode scanner and a perfect entry-level product for first-time barcode users who search for competitiveness and satisfaction.

The built-in decoding capabilities can recognize most of prevailing 1D barcodes. The Z-3010 offers fast, reliable and sensitive scanning performance. That is one-button operation with LED and beeping indicators, even fresh users of barcodes scanning can enjoy the fun of scanning when completing their works.

And yet, its fascinating price is offered to further strengthen the competitiveness of business. The Z-3010 is making it easier for owners of small-scale retail stores to benefit from the power of barcode technology.



### OPERATIONAL

Light Source	630 nm visible LED
Optical System	2,088 pixels CCD
Depth of Field	0 – 20 mm (UPC/EAN 100%, PCS=90%)
Width of Field	80 mm
Scan Rate	100 scans per second
Minimum Bar Width	0.125 mm (5 mil) (0.1 mm actually)(Code 39, PCS=90%, contact)
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Blue LED
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand

### PHYSICAL

Dimensions	(L)169.7 × (W)88.8 × (H)61.5 mm (device only)
Weight	100 g (cable excluded)
Cable	Standard 2.0M straight

### POWER

Input Voltage	5 VDC ±10%
Operating Current	70 mA typical

### REGULATORY

EMC	CE & FCC DOC compliance, VCCI, BSMI
-----	-------------------------------------

### ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Levels	Max. 3,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops



**Tesis**  
TEssere SItstemi e Servizi

### produzione tessere

- plastiche (pvc)
- magnetiche / barcode
- f.to 84x56, spessore 0.76/0.50
- stampa offset/termografica
- chip / contactless

### servizi

- Numerazioni/codifiche
- foto e anagrafica
- pannelli firma/scratch off
- postalizzazione e mailing
- applicazione Ologrammi

### applicazioni software

- fidelizzazione clienti
- aziende, associazioni

### supporti hardware

- lettori tessere / barcode
- stampanti termografiche