Z-3000
Middle-Range Handheld CCD Scanner

▶▲ **Optional accessories**

CCD/C-MOS DROP TEST 1.5M

- • **Streamline, slim and ergonomic design**
- • **Superior scanning performance**
- • **Built-in decoder**
- • **LED scan indicator and programmable beeper**
- • **Flexible communication**

The Z-3000 handheld barcode scanner is a middle range CCD scanner that designed to give the user an unsurpassed combination of flexibility and power, matching each user's needs to a tee.

It has ergonomic, ultra-slim form factor that reduces user fatigue, and its durable trigger switch design stands up to even the heaviest usage. Its built-in decoder enables the Z-3000 to handle the majority of 1D barcodes in existence. With its LED scan indicator and programmable tones, users can receive instant scan feedback from the Z-3000. It is multi-interface and equipped with field replaceable cable that gives user the flexibility in operation.

Just plug into your host device and it is ready to work, no hassle, and no operator training required. The Z-3000 offers a compelling dainty scanning solution at a price that is hard to ignore.

OPERATIONAL

Light Source	617 nm visible LED
Optical System	2,500 pixels CCD
Depth of Field	0 – 150 mm (UPC/EAN 100%, PCS=90%)
Scan Angle	42°
Scan Rate	125 scans per second
Minimum Bar Width	0.125 mm (5 mil) (0.1 mm actually) (Code 39, PCS=90%)
Print Contrast	Min. 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)152.3 × (W)64.4 × (H)104.9 mm (device only)
Weight	120 g (device only)
Cable	Field replaceable, standard 2.0M straight

POWER

Input Voltage	5 VDC ±5%
Operating Current	100 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. 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops

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