

HANDHELD SCANNERS

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• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Magic C

Z-3100 Advanced Middle-Range Handheld CCD Scanner

With slim and ergonomic form factor, **Magic C** is designed for handy and effortless operation, and it is powered by proprietary **Ultrascan** hardware decode technology to decode most 1D barcodes including GS1 DataBar.

- Proprietary **Ultrascan** decoding technology
- Advanced scanning performance
- Streamline design and Large trigger for effortless operation
- Flexible communication

OPERATIONAL	
Light Source	617 nm visible red LED
Optical System	Linear CCD array
Microprocessor	32 bit
Depth of Field	0 – 300 mm (UPC/EAN 100%, PCS=90%)
Scan Angle	42°
Scan Rate	330 scans per second
Minimum Bar Width	0.1 mm (4 mil) (0.07 mm actually) (Code 39, PCS=90%)
Print Contrast	More than 100 mm on 0.125 mm barcode
Indicators (LED)	Min. 30% @ UPC/EAN 100%
Beeper Operation	Blue LED
System Interfaces	Programmable tone & beep time Keyboard, RS-232C, HID USB, USB virtual COM port, wand
PHYSICAL	
Dimensions	152.3 × 64.4 × 104.9 mm (device only)
Weight	120 g (device only)
Cable	Field replaceable, standard 2M straight
POWER	
Input Voltage	5 VDC ±5%
Operating Current	110 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)
Ambient Light Immunity	0 – 100,000 Lux
Drop Durability	Designed to withstand 1.5M drops



Optional holder

Optional stand

 **Free JavaPOS & OPOS Software**
Utilities Download Available

