

# Z-3220

## Handheld Linear Image Scanner

The sleek new Z-3220 delivers outstanding scanning performance at a competitive price. Specially designed for first time users, the scanner is ergonomically shaped and employs a field replaceable cable allowing for fast and easy disconnection from the host. With its newly improved decoding capability, the scanner provides an exceptional first-read-rate, making it ideal for retail applications.



## Specification

### OPERATIONAL

Light Source : 625 nm visible LED  
 Optical System : 2,500 pixel linear sensor  
 Microprocessor : 32 bit  
 Depth of Field : 3 mil : 0 mm  
                   4 mil : 0 ~ 40 mm  
                   5 mil : 0 ~ 45 mm  
                   7.5 mil: 0 ~ 50 mm  
                   10 mil: 0 ~ 60 mm  
                   13 mil: 0 ~ 75 mm  
                   20 mil: 0 ~ 90 mm  
 Scan Rate : 150 scans per second  
 Print Contrast : 25% @ UPC/EAN, 100%  
 Indicator : Two-colors LED  
 Beeper Operation : Programmable tone & beep time  
 System Interface : Keyboard, RS-232, HID USB,  
                           USB Virtual COM, wand, OPOS, JPOS

### PHYSICAL

Dimension : 165.7 × 72.5 × 54.0 mm (device only)  
 Weight : 100 g (device only)  
 Cable : Standard 2M straight

### POWER

Input Voltage : 5 VDC ±5%  
 Standby Current : 55 mA typical  
 Operating Current : 90 mA (AVG), 150 mA (max.)

### 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 Level : 6,000 Lux (fluorescence)  
 Drop Durability : Designed to withstand 1.5M drops

### DECODING CAPABILITY

1D Barcode :  
 UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13,  
 JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar,  
 Code 128 & EAN 128, Code 93, ITF 2 of 5,  
 IATA Code, MSI, China Postal Code, Code 32,  
 Industrial 2 of 5, Standard 2 of 5, JAP, Code 11,  
 GS1 DataBar, GS1 DataBar Limited,  
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