

# Barcode Zapper™

## Stylish, cost-effective barcode scanning



Meet the second generation Barcode Zapper!

We've kept the name you know, and all the features you love, but we've given it a stylish new look, and increased the performance too.

The first thing you'll notice (other than that it's black!) is that there's now a scan button on each side, making it comfortable for left or right handers.

Linear Imaging Technology gives the new Barcode Zapper a sharper aiming line, and the all-in-one universal interface makes it suitable for most PC's.

The new Barcode Zapper is a compact, high-performance handheld barcode scanner, suitable for reading barcodes up to 120mm wide. And it's robust enough to withstand a 1.5 metre drop onto concrete.

The second generation Barcode Zapper offers you even better value than the original, with an industry leading five year factory warranty. How's that for peace of mind!

- **Perfectly suited to retail and general purpose applications**
- **For libraries, it reads ISBN/SCIS and 13 digit ISBN**
- **Aggressive and precise linear imaging**
- **Scanning range is from contact up to 120mm**
- **Fully programmable**
- **Able to withstand 1.5 metre drop to concrete**
- **Multi interface with user replaceable cable**
- **Five year factory warranty (one year on cable)**

### SPECIFICATIONS

#### ELECTRICAL

System Interfaces	RS232, KBW, Wand Emulation, USB (serial & keyboard)
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Power Consumption	Typical 150mA
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#### OPERATIONAL

Operating Modes	Toggle mode, Force mode, Flash mode, Alternative mode, Trigger mode, Diagnostic mode, Level mode, Low power mode
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Configuration set-up	ASP Barcode programming manual
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Data Editing	Contact ASP Microcomputers for your specific requirements
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Special Features	Built-in Flash Memory 3 LED Indicators: Power – BLUE Good Read – GREEN Program Mode - RED
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Cable Structure	Detachable Interface Cable design USB HID Keyboard USB Serial PS/2 Keyboard RS232 Serial (D9) Wand Emulation
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#### OPTICAL

Optical System	Linear Imager
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PCS Resolution	Typical 0.45; Maximum 0.3 (EAN13, 0.26mm)
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Depth of Field	Typical 5mm; Maximum 4mm(Code39, PCS-0.9)
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Reading Width	Typical 65mm on contact reading; up to 100-120mm on distance reading (including quiet zone)
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Reading Direction	High brightness 660nm Visible LED Bi-directional (forward or backward)
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Scan Rate	Dynamic scanning up to 200 scans per second
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Tilt Angle (EAN13, PCS=0.9, 13mm)	Forward and backward: 2-20 degrees Left and Right: 0-15 degrees Rotation: 15 degrees Curvature: R=25mm
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Barcode Symbolologies	ISBN/SCIS All UPC/EAN/JAN Code 39, Code 39 Full, ASCII, Code 128, Code 93, Interleave 25, Industrial 25, Matrix 25, CODABAR/NW7, Code 11, MSI/PLESSEY, Code 32.
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EMC	CTick, CE & FCC compliant
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## Our Innovation - Your Edge™

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**Data Technology**  
Hardware • Software  
Design • Consulting