

# Zapper StingRay™

## Elegant Hands Free Scanning

The ASP Zapper StingRay™ is as stylish as it is functional. This distance reading, Linear Imager Barcode Scanner has a read range of around 20 cm, making it an ideal match for its optional Hands Free Stand. The stand itself can be horizontally or vertically mounted, with a flexible arm that allows it to be positioned where you need it.



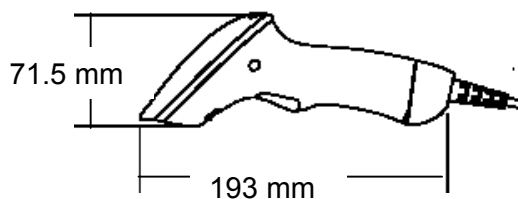
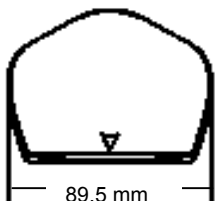
Amongst the StingRay's versatile trigger configurations is a "light switch" mode. Click the trigger once and the beam stays on until you click again to turn it off. It makes a very convenient power switch, suitable for use with the many PC's that don't actually turn off power to their USB ports even when the PC itself is off.

The StingRay has already won two Design Awards, that shows not only in its sleek appearance, but also in its balance in the hand. Weighing only 130 grams, and having a symmetrical trigger, allows for both left and right handed use.

The StingRay scans quickly and aggressively, and incorporates all the major interfaces such as RS232, PS2/Keyboard and USB. Changing the interface just requires purchase of the right user installable cable and scanning a few barcodes.

### What's in a Name?

Quite a bit actually, but why "StingRay"? The shape of our latest Barcode Zapper resembles the "wings" of a Stingray, elegant, sleek and contoured. Scanning is fast, agile and aggressive. Of course it won't run under water, but it does scan at 270 times per second, and that's fast! Fast scanning allows it to handle marginal barcodes, ISBN is built in, and the StingRay is light and balanced in the hand (even if its namesake isn't!).



SPECIFICATIONS	
<b>ELECTRICAL</b>	
Interface (via opt. cable)	RS232, KB, USB
Supply Voltage	DC 5V +/- 5%
Scan Rate	270 scans/second
Power Consumption(mA)	On/std by / operation
RS232	95 / 85 / 135
KBd	85 / 75 / 125
USB	90 / 80 / 130
<b>OPTICAL</b>	
Sensor	Linear CCD Imager
<b>PHYSICAL</b>	
Weight (without cable)	130 grams
Material	ABS Plastic & Rubber 94 NB Class
Cable Length	150 cm
<b>PERFORMANCE</b>	
Scanning Distance	200mm/ASP test code
Reading Angle	
Forward	70 deg
Backward	70 deg
Left & Right (Skew)	+/- 60 deg
Readable Barcodes	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
<b>ENVIRONMENT</b>	
Operating Temperature	0 to 40 deg Celcius
Storage temperature	-20 to 60 deg Celsius
Relative Humidity	20% to 85% (non-cond)
Shock	100 cm drop on concrete
Safety Compliance	Ctick, CE, FCC Class A

- Long Range Hands Free Scanning
- Light Weight, Stylish and Ergonomic
- Multi Interface RS232, Keyboard, USB
- High Performance CCD Linear Imager
- 1 Year Warranty



**Data Technology**

**Hardware • Software  
Design • Consulting**



ASP MICROCOMPUTERS 456 North Road, ORMOND VIC 3204 AUSTRALIA

T: 03 9578 7600 F: 03 9578 7727 E: [solutions@asp.com.au](mailto:solutions@asp.com.au)

W: [www.asp.com.au](http://www.asp.com.au) Toll Free 1800 061 642

Zapper StingRay is a Trademark of ASP Microcomputers  
Specifications subject to change without notice