

The ideal Solution for Multi-User Environments

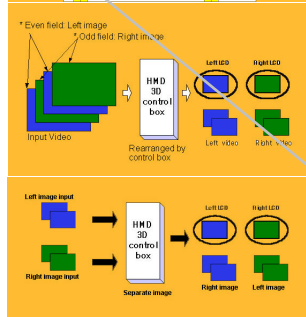
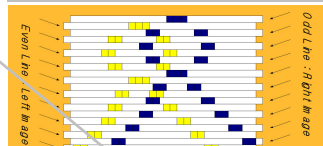
Rapid prototyping- Architecture- Data visualisation –Entertainment – Education & Training – Engineering- Interior Design – Advertising & Marketing...

The possibilities are unimaginable

Lightweight and compact design, the PC friendly multi-user **hi-Res900sr™** delivers immersive large screen visualisation for a diverse range of VR & Simulation applications:

hi-Res900sr™ supported 3D modes:

1. Interlaced
2. Page-flipping
3. Dual input



INTERTRAX2™ Specification (if fitted)

Degrees of Freedom: 3 (Yaw, Pitch & Roll)
 Angular range: Pitch $\pm 80^\circ$
 Yaw $\pm 180^\circ$
 Roll $\pm 90^\circ$

Maximum angular rate: $\pm 720^\circ$ yaw, pitch elevation, $\pm 360^\circ$ roll

Minimum angular rate: 3° per second

Internal update rate: 256 Hz

Internal Latency: 4 milliseconds

Angular resolution: 0.02° relative

O/S Compatibility: Win98/2000

H/W compatibility: PC, Workstations & Sony

Playstation2™

Interface: USB or Serial RS-232

Protocol: Compliant with USB HID

Cable: 3 meters (series A USB cable)

Power: 5 volts via USB

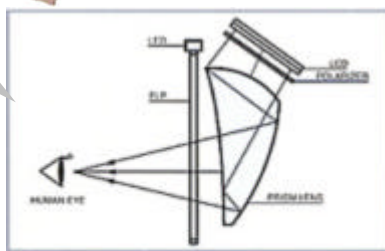
Power requirement: 350 mw

hi-Res900sr™



The **hi-Res900sr™** 3D headset is compatible with a wide range of computer & video inputs formats providing the user with an extremely high quality (800x600 SVGA) 3D image quality at an affordable price.

The multi-user **hi-Res900sr™** weighs only 650g and delivers crisp SVGA quality graphics, the **InterTrax2™** can be seamlessly integrated to offer remarkably high quality head tracking. Various other tracking systems can also be integrated.



[Display Engine]



[Free Curvature Prism Lens]

Hi-Res900sr™ Specifications:

Signal system: VGA/SVGA/NTSC/PAL
 Image output: 800(H)*600(V)*RGB (1.44 million pixels MicroDisplay)
 PC modes: VESA standard SVGA 75, 72, 60Hz ; VGA 60Hz
 Video modes: Composite
 Control Functions: Brightness; Contrast; Colour; Hue; H-position; V-position; Sharpness; Flicker Left or Right; PC adjustment; 3D Mode
 A/V Input: Stereo Mini Jack
 Power Consumption: Approx 11.5W (PC mode)
 Approx 6.5W (AV mode)
 Operating Temp.: 10-50°C
 Storage Temp.: 0-60°C
 Weight: Headset 650g – 700g(tracked)
 Control box 600g