



xSight™

Lightweight Panoramic HMD

The xSight™ is a professional head-mounted display that delivers a previously-unattainable combination of panoramic field of view, high resolution and light weight. It is an ideal choice for a variety of training, simulation and design applications.

Key features include:

- 123° Panoramic field of view provides superb situational awareness, active peripheral vision and enhanced realism
- High resolution: accepts multiple video resolutions (1920x1080 pixels per eye recommended) for greater information content and high pixel density.
- A lightweight (350g), low-profile design that is field-portable, comfortable, yet very easy to wear, adjust and take off.
- Vibrant, high-contrast image with no motion blur.

The xSight is instantly compatible with numerous applications, motion and eye trackers. A video see-through option is also available.

Several xSight models are available, offering a perfect fit for many performance and budget requirements



KEY SPECIFICATIONS

IMAGE

Binocular FOV	123°
Resolution	Up to 1920x1200
Technology	OLED
Contrast ratio	> 800:1
Luminance	115 fL
Color depth	24 bit

MECHANICAL

Weight	350 gram
IPD	55-73 mm
Eye relief	20 mm
Distance from image generator	Up to 100m

INTERFACE

Video format	DVI
Stereo	Dual channel
Display power	< 4 Watt
Power input	110/220V, 50/60Hz

Specifications above represent xSight 6123. Other models available. Specifications subject to change without notice



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