



piSight™

Ultra-Panoramic Head mounted display

The Sensics piSight™ is a professional HMD that delivers offers an unmatched combination of ultra-panoramic field of view and high resolution in a convenient, upgradeable package. It is an ideal choice for a high-end research, training, design and simulation applications.

Key features include:

- Panoramic field of view (82° to 180°, depending on model) provides situational awareness, active peripheral vision and enhanced realism.
- High resolution: Most models offer better than HD 1920x1080 resolution.
- Vibrant, high-contrast image with no motion blur.
- Over 30 different upgradeable models, to fit most performance requirements.
- A balanced design that is comfortable and stays cool

The piSight is instantly compatible with numerous applications, motion and eye trackers. A video see-through option is also available. The rigid and convenient frame is an ideal mounting platform.

KEY SPECIFICATIONS

IMAGE

Binocular FOV	Up to 179°
Resolution	Up to 2600x1200
Technology	OLED
Contrast ratio	>800: 1
Luminance	115 fL
Color depth	24 bit

MECHANICAL

Weight	1 Kg
IPD	55-71 mm
Eye relief	18 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 subject to change without notice



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