

VRLOGIC

SeeHawk3D 27" Model WQHD - The ergonomically designed stereoscopic display for your workstation with comfort in mind



VRLOGIC

The professionals in 3-D technology

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Why is SeeHawk3D the best choice for your 3D desktop workstation for geospatial applications?



SeeHawk3D monitors provide outstanding stereoscopic representation. A very sleek design is combined with a technology that enables flicker-free use without eye fatigue. The monitor frame features a user-friendly tilt adjustment. This allows ergonomic work with the ideal viewing angle for one or more users in a sitting position or small groups in a standing position. The passive beam splitter mirror of SeeHawk3D is adjustable and independent, permitting quick and easy switching between stereoscopic or monoscopic views.

SeeHawk3D 27" WQHD is designed for users of professional geospatial applications in government agencies and private companies that look for superior stereoscopic image quality and comfortable viewing of such.



What is the magic behind it?

Constructed with aluminum lightweight materials, SeeHawk3D is a maintenance-friendly system that is very durable and sustainable due to its simple replacement of components. The SeeHawk3D monitors consist of two identical flat screens whose two polarized images are superimposed by a semi-transparent mirror. The superimposed image is then re-distributed to the two eyes again by passive polarization glasses.

Compatible with normal daylight office conditions, SeeHawk3D monitors are the optimal solution for demanding stereoscopic applications in the areas of remote sensing, GIS, photogrammetry, mapping, LiDAR and more. Being Plug-and-play with OpenGL and DirectX applications that support stereo, this simplifies the operation of the 2D/3D monitor making it easy to use. A graphics card that supports OpenGL or DirectX stereo is required.

What makes SeeHawk3D 27" WQHD second to none?



- The only ergonomically designed tiltable monitor frame (tilt angle from 0-20°)
- Easy adjustment to user's height
- Full resolution to both eyes for superior stereo imaging
- A passive beam splitter mirror which is adjustable and independent
- Flicker-free operation for extended stereo use without discomfort
- Optimal for standard office lighting
- Constructed with lightweight aluminum materials
- Simple replacement of components
- Durable & sustainable
- Compatible with OpenGL or DirectX applications that support stereo3D
- Extended warranties available

Device Name Panel Type	SeeHawk3D 27" Model WQHD
Display Size	27" (68,5 cm) per Display
Resolution	2560 x 1440 WQHD
Colors	16.7 million
Brightness (2D)	350 cd/m ² typical
Interface	2x DisplayPort 1.2
Response Time	1 ms
Dimensions with Stand	72 cm x 60 cm x 60 cm (W x H x D)
Weight	24.5 kg /54lbs
Power	100-240V, 50-60Hz, 90W typ. 1W stand by Class B
Certifications	CE, TÜV GS
Warranty	12 Months Warranty (extendable up to 5 years)

Specifications subject to change without notice

Not a user of a geospatial application?

SeeHawk3D monitors also deliver stunning images for use in 3D applications like Molecular Modeling, Medical Imaging, Oil & Gas Exploration, Data Visualization, and Computer Aided Design.

Supported by leading GIS Software Applications:

BAE SYSTEMS

INTERGRAPH

Leica
Geosystems



DAT/EM
Systems International



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