

Vision DRV-Z1 Digital Stereo Viewer

SKU: GS-DRV-Z1



Features & Benefits

- ◆ **Stereo 3D Viewing:** Delivers vivid depth perception for detailed inspection with real-time 3D imagery, providing a lifelike view of objects and components.
- ◆ **Optical Zoom Magnification:** Captures images digitally and transmits them to the head-mounted viewer, offering smooth, adjustable magnification. This allows precise examination of samples from different angles.
- ◆ **Full High Definition (FHD) Resolution:** Provides a stereo FHD display, ensuring clear, sharp images with high detail for accurate analysis and manipulation.
- ◆ **No Special Eyewear or VR Headsets Needed:** Unlike traditional 3D systems, the DRV-Z1 is ergonomically designed to function without the need for specialised polarised glasses or isolating VR headsets, making it more comfortable for extended use.
- ◆ **Unparalleled Hand-Eye Coordination:** The system enhances hand-eye coordination, making it ideal for precision tasks that require detailed inspection and manipulation.
- ◆ **Real-time Communication Across Multiple Sites:** The DRV-Z1 system can transmit live stereo images across various locations, allowing remote collaboration and inspection in real-time.
- ◆ **Large Field of View:** Its expansive field of view makes it easy to observe large components or multiple areas of a sample at once, improving efficiency and productivity.

About the Vision DRV-Z1 Digital Stereo Viewer

The Vision DRV-Z1 Digital Stereo Viewer is a cutting-edge digital stereo viewing system that combines zoom magnification and digital image capture to provide an exceptional 3D viewing experience.

It offers unparalleled depth perception and a large field of view that enhances the inspection, assembly, and other precision tasks.

- **Ergonomics:** The device is designed to reduce operator fatigue and improve comfort during prolonged use, without the need for specialised gear.
- **Enhanced Productivity:** The system allows users to quickly adjust magnification and view in real-time, speeding up inspections, manipulations, and decision-making.
- **Collaborative Potential:** Its ability to transmit live, real-time stereo images allows for communication and collaboration between teams, regardless of their location.

For more information, please contact our Sales Team on 01202 588900.

Specifications

Property	Detail
<i>Please refer to the Features & Benefits above for full product details.</i>	