



Vertical Print Inspectors

D50 Viewing Station for Visual Inspection of Large Format Prints



Due to the unique design of the VPI's luminaire, close examination of artwork is possible without casting shadows in the viewing area.

The VPI Vertical Print Inspector is a D50 viewing station that is designed for vertical inspection of large format prints. When using the VPI the observer can stand at a comfortable distance and visually compare the entire printed output to a color monitor, transparency, or reference proof.

Optimized Visual Inspection

The ISO 3664:2009 compliant light quality of the GTI VPI is a combination of the Graphiclite Color Viewing Lamp output, aluminized high efficiency reflectors, and spectrally neutral, non-yellowing diffusers.



GTI lamps are manufactured to provide a true full spectrum white light which renders colors with the highest degree of accuracy, color rendering, and efficiency.

VPI Features

- GTI Graphiclite D50 lamps provide the closest match to the spectral curve of CIE D50 which is required for compliance to the ISO 3664:2009 viewing standard
- Casters for easy positioning of the viewer
- GTI LiteGuard II monitors lamp usage
- Aluminized high efficiency reflectors and spectrally neutral, non-yellowing diffusers
- Munsell N8/ Gray surround
- Magnetic print bar
- Three model sizes with options for enhanced inspection, viewing 3-dimensional objects, and expanded viewing areas (see next page)



Vertical Print Inspectors

Industry Standard Lighting for Accurate Graphic Reproduction

VPI Options Add Versatility and Enhance Inspection

- Side walls to control ambient light
- A lower shelf to support 3-dimensional samples
- A rear wall extension panel that extends the viewing height to 70"
- A lower luminaire for improved light uniformity
- Digital dimming for soft proofing applications
- Units can be combined to create larger viewing areas
- GTI's D50 LED lamps are available for the VPI-52

VPI Model Sizes/Specifications

Model	Viewing Area (W×H)	Watts
VPI-40	40" × 45" / 102 cm × 114 cm	210
VPI-52	52" × 45" / 132 cm × 114 cm	270
VPI-64	64" × 45" / 163 cm × 114 cm	336

VPI-52



VPI-52 with an optional lower luminaire, digital dimming, and side walls (VPI-52x/D)

GTI is a leading manufacturer of tight tolerance lighting systems for critical color viewing, color communication, and color matching. An in-house spectroradiometric laboratory and a 100% measurement and verification production process guarantees that precision and accuracy is built into all products. All products are shipped with a certificate of product conformance (NIST traceable).



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