gti

Vertical Print Inspectors

D50 Viewing Station for Visual Inspection of Large Format Prints

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**
- **Available with D50 LED lamps**
- **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)**

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

graphiclite®

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-52/LED	52" × 45" / 132 cm × 114 cm	104
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).

MADE IN THE USA