

PDV-E PROFESSIONAL DESKTOP VIEWERS

Compact D50 Color Viewing Systems for Prints and Transparencies

- **Standard D50 ISO 3664:2000 compliance**
- **Dimming option for softproofing**
- **Large viewing area**
- **Folds for increased mobility**
- **Optional sidewalls**
- **Space-saving smaller footprint**

The PDV-e series color viewing systems deliver improved appearance and functionality, and are equipped with state-of-the-art multivoltage electronic ballasts and high quality Graphiclite® D50 lamps. All models feature a unique hinged design which allows for quick and easy fold-up of the unit for transport to the customer or for space-saving storage. Light uniformity over the viewing surface is excellent due to a unique holistic reflector design.

The Right Look

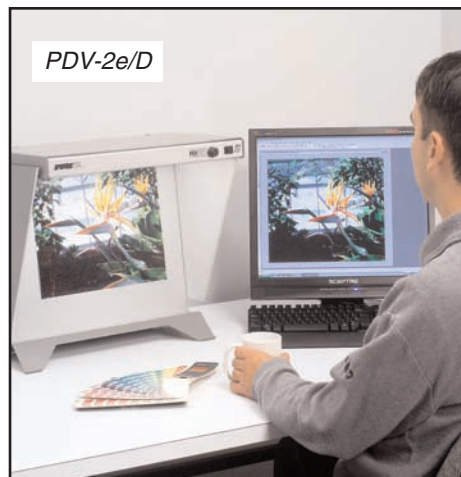
The new PDV-e series provides a maximum viewing area with a minimum footprint. The modern, slim design fits in any work environment, assuring the right color viewing system for every location.

The Right Light

All units are equipped with the slim T8 Graphiclite 100 color viewing lamps and the newest electronic ballasts. This space- and energy-saving technology, as well as an improved reflector system, deliver uncompromising quality of light intensity, evenness of illumination and color quality. All units comply with the high GTI quality standard and the ISO D50 industry standard. Furthermore, GTI's tight production tolerances assure perfect color consistency from the smallest desktop model to the largest pressroom viewing system.



The new Graphiclite PDV-e series color viewing systems offer the right size and format for all color viewing applications. Models shown are (top left to right) PDV-2eTR/D with SW, PDV-2020e, PDV-3e with SW and (bottom left to right) PDV-2e/Dx, PDV-1e, PDV-2e.



The Right Price

The PDV-e series color viewing systems bring high quality Graphiclite color viewing into an economical price range for all critical color viewing applications. Everybody who needs quality color viewing can afford these attractive, compact viewers.

The Graphilite PDV-e series provides perfect D50 standard color viewing conditions for prints, proofs or transparencies where you need them: next to the monitor, at the work station or at the counter. These units can be placed anywhere critical color inspection is required.

Technical Note

Typical office or studio lighting can dramatically distort color appearance. The benefits of standard viewing systems are well proven: greater color consistency, improved color reproduction quality and reduced color remakes. With D50 accuracy and consistency, you can maximize profit and minimize waste.

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PDV-e Series: The Right Features and Format

The PDV-e Professional Desktop Viewer (available in four sizes) provides industry standard D50 color viewing conditions on your desktop. The vertical viewing area is perfect for the comparison of prints. For transparency viewing, the TR models include a transparency viewer.



PDV-1e

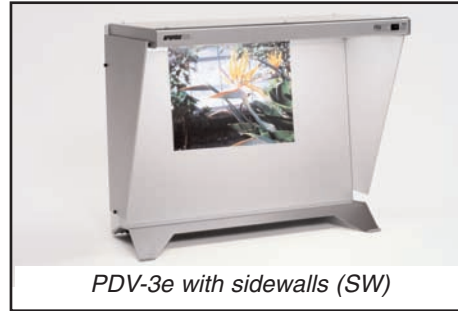
Choosing the Right Model

After determining the size and format of the images you will view, use this chart:

| Viewing Areas | | | Reflection (Height x Width) | | Transparency (H x W) | |
|---------------|-------------|-----------|-----------------------------|-------------------------|----------------------|---------|
| PDV-1e | | | 11.7x16.3" | 30x41cm | | |
| PDV-2e | PDV-2e/D | PDV-2e/Dx | 13x19.3" | 33x49cm | | |
| PDV-2eTR | PDV-2eTR/D | | 13x19.3" | 33x49cm | 8x10" | 20x25cm |
| PDV-2e/M | | | 13x19" (depth 17.5") | 33x48cm (depth 19cm) | | |
| PDV-3e | PDV-3e/D | PDV-3e/Dx | 16.5x25.3" | 42x64cm | | |
| PDV-3eTR | PDV-3TR/D | | 16.5x25.3" | 42x64cm | 8x12" | 20x30cm |
| PDV-2024e | PDV-2024e/D | | 23.5x25.3" | 60x64cm | | |



PDV-2e with sidewalls (SW)



PDV-3e with sidewalls (SW)



PDV-2020e with sidewalls (SW)



PDV-2eTR/D with sidewalls (SW)



PDV-2e with sidewalls (SW)

Optional Sidewalls

The addition of sidewalls reduces the influence from high ambient lighting and provides tighter control of the viewing environment. Available for all models, sidewalls are recommended when strong ambient light is present. Sidewalls are included with the Dx and M models.



PDV-2e/Dx

Softproofing Models

For visual color comparison between a color monitor and a print or transparen-

cy, models PDV-2e/D and PDV-3e/D are available with the dimming option: the light intensity of the viewer can be adjusted to match the brightness of the monitor. This is the solution for all soft-proofing applications. For extremely critical applications, we recommend models PDV-2e/Dx or PDV-3e/Dx: these units have an additional lower luminaire to achieve an even more consistent illumination of the viewing area. All Dx models include sidewalls to keep ambient light out of the viewing area.



PDV-2e/M

Multi-Source Viewer

The PDV-2e/M is the multi-source color matching booth for spot color ink matching plus aesthetic color evaluation. Now you can evaluate color under four distinct light sources: available with D65, CWF or TL84, incandescent and UV lights.

So that you can take this functional unit anywhere that critical color evaluation is required, an optional carrying case is available.

Large Format and Camera Club Model

The PDV-2020e was developed specifically for large format image viewing and particularly for camera club print judging competitions.

PJK-2020e Print Judging Kit has a diffusion lens plus magnetic rear wall and print bars to allow a 16x20"/41x51cm print to be displayed in either landscape or portrait orientation.



PDV-2020e/D with sidewalls (SW)

PDV-e Selection and Comparison Guide

| Model | Description | Base Dimensions | | Height x Width x Depth | | Relamp Kit |
|-------------|--|-----------------|-----------|------------------------|--------------|------------|
| PDV-1e | Print Viewer | 16x8" | 41x15cm | 16x16.25x11" | 41x41.3x28cm | L211 |
| PDV-2 | Print Viewer | 19x7.75" | 48x19.7cm | 17.5x19.25x13.5" | 44x49x34cm | L215 |
| PDV-2e/D | With Dimming | 19x7.75" | 48x19.7cm | 17.5x19.25x13.5" | 44x49x34cm | L215 |
| PDV-2e/Dx | With Dimming, Lower Luminaire, Sidewalls | 19.25x9" | 49x23cm | 19x19.25x13.5" | 48x49x34cm | L315 |
| PDV-2eTR | With Transparency Viewer | 19x15.5" | 48x39cm | 21x19.25x15.5" | 53x49x39cm | LPDV-2TR |
| PDV-2eTR/D | With Dimming | 19x15.5" | 48x39cm | 21x19.25x15.5" | 53x49x39cm | LPDV-2TR |
| PDV-2e/M | 4 Light Sources, Sidewalls | 19x8" | 49x20cm | 17x19x11.5" | 43x49x29cm | LPDV-2e/M |
| PDV-3e | Print Viewer | 25x8.75" | 63x22cm | 21x25.25x13.5" | 53x64x34cm | L217 |
| PDV-3e/D | With Dimming | 25x8.75" | 63x22cm | 21x25.25x13.5" | 53x64x34cm | L217 |
| PDV-3e/Dx | With Dimming, Lower Luminaire, Sidewalls | 25x9.25" | 63x23cm | 21x25.25x16.25" | 53x64x41.3cm | L317 |
| PDV-3eTR | With Transparency Viewer | 25.25x16.25" | 63x41.3cm | 25x25.25x16.25" | 63x64x41.3cm | LPDV-3TR |
| PDV-3eTR/D | With Dimming | 25.25x16.25" | 63x41.3cm | 25x25.25x16.25" | 63x64x41.3cm | LPDV-3TR |
| PDV-2020e | Print Viewer | 25x10.5" | 63x27cm | 28.75x25.25x16.25" | 73x64x41.3cm | L317 |
| PDV-2020e/D | With Dimming | 25x10.5" | 63x27cm | 28.75x25.25x16.25" | 73x64x41.3cm | L317 |

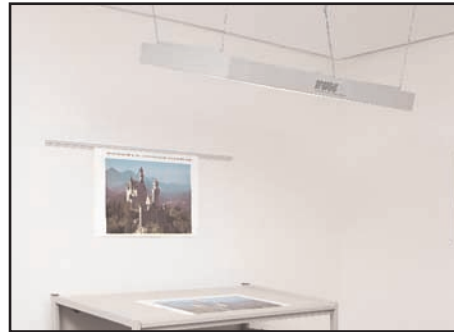
Other GTI Color Evaluation Viewing Products



CVX Color Viewing Stations

CVX units are available in a variety of model sizes, ideally dimensioned for multiple press sheets or group critique. They feature state-of-the-art electronic ballasts combined with Graphiclite T8 fluorescent lamps, producing superior light evenness, improved rear wall illumination, enhanced energy efficiency.

All units include LiteGuard II® which displays lamp warm-up, lamp hours and remaining lamp life. The CVX comes complete with removable sidewalls. The attractive design of the CVX makes it a versatile viewer, compatible with either an office and conference room setting or a production or press-room work area.



Overhead Luminaires

All GTI luminaires utilize Graphiclite 100 color viewing lamps, aluminized high-efficiency reflectors and spectrally neutral, non-yellowing diffusers providing a precisely balanced D5000 output. Luminaires are available in the attractive, thin profile GLE series (ideal for conference rooms and design studios) or the basic GLL series (a functional fixture essential for accurate color viewing in production areas).

Graphiclite luminaires are a key element of a proper standard viewing system and, when installed correctly, will ensure compliance to the industry standard.



Color Viewing for Digital Presses

Custom viewing systems for the digital press user provide consistent standard D50 viewing conditions right at the press. The DIVS-1 is designed specifically for the Heidelberg DI press and the DIVS-Pro viewing system for the Heidelberg DI Pro. The 3404DI model is offered for use on KBA 46 Karat, KPG DirectPress and Ryobi digital presses.

All of these custom viewing systems include the LiteGuard II viewing system monitor, which indicates when the unit is warmed up and when it needs to be relamped.

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