

PDS-701 3G

Low-cost, high-quality screen switching

HDCP
COMPLIANT

2 LAYERS

UP TO
WUXGA
COMPATIBLE

PREVIEW

4x DVI
INPUTS



- Simple setup and operation
- Excellent price/performance ratio
- Simultaneous program output via DVI and analog connectors

The PDS series is designed to meet today's requirements for a high-quality, easy-to-use and fast seamless switcher with more digital inputs at an affordable price. Thanks to its straightforward setup and operation the PDS is a perfect fit for live events, boardrooms, hotel ballrooms, houses of worship, education and training facilities and fixed installations.

Program output

The PDS-701 3G features two DVI-I inputs, one 3G/HD/SD SDI, and four universal analog inputs. All analog and DVI inputs support the EDID 1.3 specification. Users can capture and store up to three images that can be used as a LOGO source during the presentation. Built-in test patterns are also provided. The PDS-701 3G offers simultaneous program output via the DVI and analog connectors.

The PDS series won a Commercial Integrator BEST Award at InfoComm 2013.

Processing

- Fast source acquisition
- Fast and seamless switching
- Auxiliary control from Encore and ScreenPRO-II controllers
- Up to three LOGO stores/recall capability
- Low video delay
- Software download via USB

Inputs

- All resolutions from NTSC/PAL up to WUXGA including all HD resolutions

- EDID support for analog and DVI sources
- DVI, analog, SDI 3G/HD/SD and BarcoLink
- HDCP 1.0 support for all DVI sources

Preview and program outputs

- All progressive resolutions from 480p up to WUXGA/HD
- DVI, analog, SDI 3G/HD/SD and BarcoLink
- Full screen outputs and PIPs
- Dual PIP mode
- 9x2 Matrix mode
- Zoom and Stretch fit modes
- Supports HDCP compliant displays
- Built-in test patterns
- Independent resolutions for program and preview outputs

Mechanical

- Auto ranging power supply
- Slim 1 RU height
- Width: 19" rack

Product specifications**PDS-701 3G****General specifications**

| | |
|---------------------------|---|
| Genlock | N/A |
| Program output | 1 Program output via HD-15, DVI or 3G-SDI |
| Scaled Aux outputs | N/A |
| Mixers | 1 mixer or two pips |
| Video inputs | 7 fixed inputs <ul style="list-style-type: none">■ 4 x Analog Via HD-15 (VGA connector)■ 2 x DVI-I input (supports both analog and DVI)■ 1 x 3G SDI input |
| Video outputs | 1x DVI, 1x HD-15 (VGA), 1x 3G SDI |
| Still stores | 3 |
| Layer effects | Full screen Mixing transitions and PIP |
| Multiviewer | N/A |
| Expandability | N/A |
| HDCP | HDCP compliant |
| Control | Ethernet RJ-45, 10/100 Mbps autosense computer, tablet, smartphone via web browser Control functions include: source input configuration, output format selection, test pattern selection, transition effect selection and control |
| Serviceability | Field-replacable DVI connectors |
| Dimensions | <ul style="list-style-type: none">■ Height: 4.4 cm (1.78 in) - 1 RU rackmount■ Width: 48.26 cm (19 in)■ Depth: 36.2 cm (14.25 in) |
| Weight | 5.67 kg / 12.5 lbs |
| Power | Input power: 100-240 VAC 50/60Hz 2a max |
| Environmental temperature | 0-40° C / 32-104 F |
| Environmental humidity | 0-95% non-condensing |
| Warranty | 3 years parts and labor |

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