

# PDS-701 3G

Low-cost, high-quality screen switching



- 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 specificaties

PDS-701 3G

|                                   |                                                                                                                                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General specifications            |                                                                                                                                                                                                                                       |
| Genlock                           | N/A                                                                                                                                                                                                                                   |
| Programma-uitvoer                 | 1 Program output via HD-15, DVI or 3G-SDI                                                                                                                                                                                             |
| Aux-uitgangen met schaalverdeling | N/A                                                                                                                                                                                                                                   |
| Mixers                            | 1 mixer or two pips                                                                                                                                                                                                                   |
| Video-ingangen                    | 7 fixed inputs <ul style="list-style-type: none"><li>4 x Analog Via HD-15 (VGA connector)</li><li>2 x DVI-I input (supports both analog and DVI)</li><li>1 x 3G SDI input</li></ul>                                                   |
| Video-uitgangen                   | 1x DVI, 1x HD-15 (VGA), 1x 3G SDI                                                                                                                                                                                                     |
| Geheugenruimte voor foto's        | 3                                                                                                                                                                                                                                     |
| Laageffecten                      | Full screen Mixing transitions and PIP                                                                                                                                                                                                |
| Multiviewer                       | N/A                                                                                                                                                                                                                                   |
| Uitbreidbaarheid                  | N/A                                                                                                                                                                                                                                   |
| HDCP                              | HDCP compliant                                                                                                                                                                                                                        |
| Controle                          | Ethernet RJ-45, 10/100 Mbps autosense computer, tablet, smartphone via web browser<br>Control functions include: source input configuration, output format selection, test pattern selection, transition effect selection and control |
| Onderhoudsgemak                   | Field-replacable DVI connectors                                                                                                                                                                                                       |
| Afmetingen                        | <ul style="list-style-type: none"><li>Height: 4.4 cm (1.78 in) - 1 RU rackmount</li><li>Width: 48.26 cm (19 in)</li><li>Depth: 36.2 cm (14.25 in)</li></ul>                                                                           |
| Gewicht                           | 5.67 kg / 12.5 lbs                                                                                                                                                                                                                    |
| Vermogen                          | Input power: 100-240 VAC 50/60Hz 2a max                                                                                                                                                                                               |
| Omgevingstemperatuur              | 0-40° C / 32-104 F                                                                                                                                                                                                                    |
| Omgevingsvochtigheid              | 0-95% non-condensing                                                                                                                                                                                                                  |
| Garantie                          | 3 years parts and labor                                                                                                                                                                                                               |

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