

PDS-901 3G

High-quality screen switching for boardrooms or break-out rooms



- **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-901 3G feature four DVI-I inputs with full HDCP 1.0 support, 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-901 3G offers simultaneous program output via the DVI and analog connectors. It also include an SDI output supporting SD/HD/3G rates and BarcoLink for easy connection to your Barco projectors.

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-901 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 2 pips
Video inputs	9 fixed inputs <ul style="list-style-type: none">■ 4 x Analog Via HD-15 (VGA connector)■ 4 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 (1.75 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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