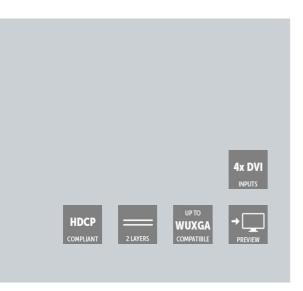
# **PDS-701 3G**

## 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



PDS-701 3G Barco

- 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> <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 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> <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>
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

## Last updated: 09 Jul 2024

© 2024 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.

