

PDS-4K

Small venue presentation switcher with 4K capabilities



- premium 4K visuals
- simple setup and easy to operate
- compatibility for smooth integration

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. It is the perfect fit for mid-sized live events, breakout sessions, seminar rooms and boardrooms.

4K for you

The PDS-4K enables single screen and dual screen switching with high-quality 4K processing, and it can also support Dante® audio with the addition of an optional interface card*. It includes six 4K inputs and two 4K fully seamless mixing program outputs. Benefit from the ultra-low latency processing (1 2 frames delay @60Hz), smooth video display and seamless transitions between inputs to maximize audience engagement. Additionally, you can increase interactivity by showing up to two live inputs simultaneously with the available PiP layers*. And the Event Master Athena™ scaling technology guarantees superior signal clarity and minimum scaling artifacts.

PDS: pretty darn simple

The PDS-4K switcher guarantees unsurpassed performances and outstanding visual experience while also being exceptionally easy to operate. With just one simple press on the buttons of the intuitive front panel interface, you can switch easily between the input sources and preconfigured layouts. What's more, the PDS-4K is compatible with all the familiar Barco visualization solutions and presentation devices (e.g. ClickShare) without compromising on video quality. The PDS-4K can be controlled with Event Master Toolset, and thanks to the API it can also be combined with Barco Overture or other third-party control panels.

The PDS-4K is built for applications requiring the highest availability and uptime. The switcher also proves to be a smart investment well into the future with option cards to ensure expandability and future-proof upgradability.

*features available with next software release

PRODUCT SPECIFICATIONS**PDS-4K**

Live effects canvas	2x 4K outputs
Video inputs	6x HDMI 2.0 connectors
Video outputs	4x HDMI 2.0 connectors
Program output	Two 4K/UHD PGM
Mixers	1 mixer per PGM output
Still stores	Four stills, up to 4K each
Multiviewer	1x HD output with user definable layouts consisting of PVW and PGM for each screen
Expandability	Option card slot for other video connector types and/or Dante audio
HDCP	HDCP 2.2
Control	<ul style="list-style-type: none">■ front panel mappable buttons■ Event Master screen management software for PC or MAC■ Event Master controllers■ WebUI■ Ethernet RJ-45, 1000/100/10 Mps autosense
Noise Level	37 dB in a room temperature environment (23°C/73°F)
Warranty	3 years parts and labor
Dimensions (HxWxD)	6.62 cm (2.605 in) x 48.41 cm (19.06 in) x 40,9 cm (16.1 in)
Weight	6.21 kg (13.7 lbs)
Environmental temperature	0-40° C (32-104 F)
Power	Input power: 100-240 VAC 50/60Hz 151W
Environmental humidity	0-95% non-condensing (non-operating) 0-85% non-condensing (operational)
Notes	Option Card slot to support additional video input connectors, embedded audio processing and Dante Audio

Last updated: 04 Feb 2021

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.