

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, dual screen and quad 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 HDMI™ 2.0 inputs and four fully seamless mixing program outputs at up to 4K resolution. Benefit from the ultra-low latency processing (11 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 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.

Product specifications

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General specifications

Notes	Option Card slot to support additional video input connectors, embedded audio processing and Dante® Audio
Live effects canvas	2x outputs up to 4K60 or 4x outputs up to 4K30 each with single mixing PiP or two non-mixing PiPs on a still background
Video inputs	6x HDMI™ 2.0 connectors
Video outputs	4x HDMI™ 2.0 connectors
Program output	Two UHD @60 PGM or Four UHD @30 / FHD @60 PGM
Keying/Mixing	Luma and Chroma on non-mixing PiPs
Mixers	1 mixer per PGM output
Still stores	Eight stills, up to 4K each
Multiviewer	1x UHD@60 output with user definable layouts consisting of inputs plus PVW and PGM for each screen
Expandability	Option card slot for other video connector types and/or Dante® audio
HDCP	HDCP 1.x and 2.2
Dimensions (HxWxD)	6.62 cm (2.605 in) x 48.41 cm (19.06 in) x 40,9 cm (16.1 in)
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 Mbps autosense
Noise Level	37 dB in a room temperature environment (23°C/73°F)
Weight	6.21 kg (13.7 lbs)
Power	Input power: 100-240 VAC 50/60Hz 151W
Environmental temperature	0-40° C (32-104 F)
Environmental humidity	0-95% non-condensing (non-operating) 0-85% non-condensing (operational)
Warranty	3 years parts and labor

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