PDS-4K

Small venue presentation switcher with 4K capabilities

The PDS-4K is the new ultimate full-screen mixer designed to meet today's requirements for high-quality and fast seamless switching with digital inputs. It brings the best experience to your audience, while also being easy to install and use.

With just one unit you can drive multiple displays. The PDS-4K enables single screen and dual screen switching with high-quality 4K processing. In addition, the PDS-4K also supports Dante® audio via an optional interface card*.

Impress with premium visuals

Deliver outstanding visual experiences by showing **4K images** with high dynamic range and remarkable color accuracy.

Benefit from the **ultra-low latency** processing, ≤ 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 inputs simultaneously with the available **PiP layers**.

Furthermore, the PDS-4K is the first compact presentation switcher incorporating the **Athena™** scaling technology ensuring superior signal clarity and minimum scaling artifacts.

PDS: pretty darn simple

The PDS-4K excels in user-friendliness. No need for the advanced support of technical experts or professional operators. 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, but thanks to the API it can also be combined with Barco Overture or other third- party control panels.

Switch on

The PDS-4K is built for applications requiring the highest availability and uptime. The **reliable system** minimizes the need for bothersome interventions, and its **rugged roadworthy design** can sure take a beating.

The switcher also proves to be a smart investment well into the future. The flexibility of the device allows it to be used in diverse settings, from boardrooms to mid-sized live events. The **modular chassis** with an option card slot supports the possibility to upgrade to new standards when needed.
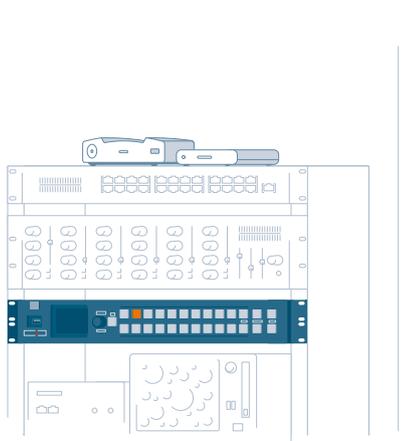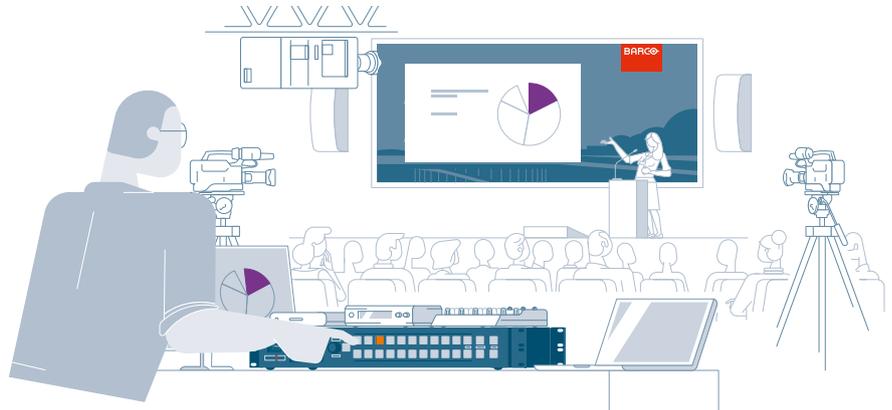
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Use cases

Small to mid-sized event

The future for events is 4K! That's what our new PDS is all about, delivering your 4K content as intended.

Mix and switch live camera feed, video content coming from a media player and laptop presentations. And combine them into one engaging PiP visual on-stage.

One device is all you need to manage your 4K main screen, a downstage monitor with customized presenter view and a MultiViewer for operators to monitor the whole system.

Boardroom

The workplace is transforming, requiring more flexible tools and higher quality content. The PDS-4K can give you that flexibility to manage multiple screens (up to 4K resolution) with different input sources at the same time, to make your boardroom presentations or break-out sessions more appealing and engaging.

Impress customers by delivering the best visual experience by preserving the details of your sources. And simply switch between layouts with the straightforward user interface or control your content by using your phone or tablet.

Technical details

	Inputs	Outputs	Optional card
PDS-4K – R9009650	• 6x HDMI 2.0	• 4x HDMI 2.0 • 1x MVR (HDMI 2.0)	**DP + Audio card** - R9802040 adding Dante® audio (de)embedding, passthrough and two DisplayPort 1.2 inputs.
PDS-4K SDI – R9009651	• 6x HDMI 2.0 • 2x 12G-SDI	• 4x HDMI 2.0 • 4x 12G-SDI • 1x MVR (HDMI 2.0)	

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ENABLING BRIGHT OUTCOMES

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