

News Release

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One Presentation Switcher replaces three Devices

New PureTools Series Presentation Switchers: 4K HDBaseT and integrated Audio DSP

PureTools is a new special product series for professional AV architectures

Conference rooms, huddle spaces, meeting and training rooms need digital equipment capable of coping with future demands.

With multitasking and collaboration, the digital revolution provides unlimited potential: highly efficient equipment that will increase working productivity, enhance and change our working and communication culture. The intelligent interconnection of AV and IT enables high versatility and easy integration into existing IT structures. The new technology can be operated intuitively, easily and safely. Elegantly integrated into the rooms' interiors, these powerful new solutions operate discreetly in the background.

One Presentation Switcher replaces three devices

With their 4K HDBaseT, Audio DSP and intelligent EDID management features, the PureTools PSW Presentation Switchers belong to the sparse offer in the top products category.

The new products provide various video sources, seamless switching and integrated control for professional video presentations. Dynamic, smart EDID ensures conflict-free processing of different resolutions. The modular and scalable PureTools Presentation Switcher architectures support all professional configurations in just one device.

Which presentation switcher model is suitable depends on the size and complexity of the requirements.

High-End installations are characterized by uncompromising performance and compactness. All PureTools Presentation Switcher models are designed for installation into professional racks or furniture. The housings are ultra slim, light and compact. Where visible, elegant interface plates blend in the room design.

HDBaseT offers tremendous potential for future-proof AV connectivity solutions. Four product examples explain the impressive options.

Designed specifically to meet the needs of smaller meeting rooms or teaching podiums, a 4K Presentation Scaler Switcher supporting both, VGA and HDMI inputs, is a good solution.

The **PureTools PT-PSW-21** is an advanced and versatile HDBaseT tool for a range of applications with a 4K capable HDBaseT output, two way PoH and up to 40m range at 4k (70m at 1080p).



Provides 4K support on HDMI and WUXGA support on VGA, with full 4K scaling on the output. All signaling is transmitted over HDBaseT, effectively making this a multiformat transmitter that works with any HDBaseT receiver. With bi-directional IR, RS232 pass through, and smart EDID management, the PT-PSW-21 is perfectly equipped for always reliable signal transmission.

4K Multiformat Teleconferencing Scaler Switcher

The PT-PSW 42 4K Scaling Presentation Switcher Kit transforms a conference room in a fully functioning teleconferencing suite.



Designed for the signal distribution of different inputs to two mirrored HDMI and HDBaseT outputs, provides numerous innovative functions and control options for professional media integration in conference rooms, collaboration environments, or lecture rooms. Scales the output content to 4K60Hz (4:2:0) or multiple resolutions up to 10.2Gbs, making this it a versatile and powerful transmitter / switcher scaler.

The PT-PSW-42 unleashes the full capability of HDBaseT to send 4K video, audio, Ethernet, control and PoH over distances up to 100m. A single, inexpensive CAT 6 cable puts HDBaseT's 5 play into action.

The simple, intuitive Web-GUI enables full control by the user. With six USB inputs to choose from, the user is given instant access to the room's cameras, microphones and touch screens. Merely attach a USB cable from your laptop and the devices built-in hub takes over. Unique dual relays for activating AC powered devices such as projector screens, curtains and lighting, makes it truly singular.

Multiformat Seamless Scaler Switcher with HDBaseT

A compact duo of Presentation Switcher and Receiver designed for installation in medium sized meeting rooms, classrooms and teaching podiums.

PT-PSW-52 provides more functions than similar products.

Five multiformat video inputs, three mixable audio streams with pre-amplification and a mirrored HDBaseT output give the installer the flexibility to tackle a range of applications with a single SKU . Seamlessly switch between DP, VGA, MHL and two HDMI inputs on the autosense equipped input side, directly to a choice of scaled output resolutions up to 1080p and WUXGA.

The PT-PSW-52 is equipped with a mirrored HDMI- and full PoH HDBaseT output and comes complete with an HDBaseT Receiver (PT-HDBT-701-RX) adding a range of up to 70m to the video signal.

Supports 48V phantom power, dynamic and wireless MIC, as well as separate DP and VGA Audio embedding. A built in balanced audio extraction with volume adjust ensures flawless sound reproduction.



The simple yet intuitive Web GUI adds another level of control to its simple yet effective IR remote, and with a powerful OSD and CEC embedding the system can be up and running perfectly in minutes. Advanced control over IP is simple enables remotely configuring of settings and even installation of firmware. Remote upgrades limit on-site time and allow installers to perform maintenance remotely and out of hours.

9 x 2 Multiformat Presentation Switcher Set with HDBaseT Input

The PT-PSW-92 is a professional 4K scaling presentation switcher designed to handle a multitude of A/V applications.

4K support on a wide variety of video formats including HDMI, HDBaseT, DisplayPort and VGA, plus audio.

Features advanced 4K UHD video scalability for all video inputs up to 4K@60 4:4:4., enhanced audio features, Mic/Line inputs and mixing, including a 40w 70V/100V constant voltage amplifier.

With HDBaseT integrated on the output, PT-PSW-92 is able to transmit video up to 100m.

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The most advanced HDBaseT compatible Scaler in the market



With the most advanced 18Gb input scaling on the market, the PT-PSW-92 is one of the few scalers to handle all available user sources while still supporting legacy display technology at your choice of fixed output resolution.

The PT-PSW-92's simple yet intuitive Web GUI is all required for user control. With its powerful OSD the system can be up and running perfectly in minutes. Advanced control over IP is simple with ADMIN mode. Remotely configure settings and even install FW.

Company Information

PureLink GmbH develops, produces and markets products for professional presentation and media technology.

Since 2006 PureLink has been one of the international branch leaders for digital connectivity solutions, e.g. HDMI cables and adapters, wireless HD, or optical glass fiber products.

As manufacturer and distributor, PureLink is partner of wholesalers, mail order companies, industry, electronics stores, and installers. The product portfolio comprises consumer equipment, as well as individual customer solutions. Professional products from leading international manufacturers complete the wide range of own-brand products.

At present, PureLink has 25 employees who take care of customers' demands worldwide. The company's distribution and logistics centre is located at Rheine, Germany.



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