

Extron Intros DXP HD 4K PLUS Switchers

Written by Alice Marshall
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Extron adds 16x8 and 16x16 models to the DXP HD 4K PLUS series of HDMI matrix switchers, both with support for data rates up to 18Gbps and video resolutions up to 4K/60.



In addition, the switchers handle 4:4:4 colour sampling, HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats and CEC, with technologies such as EDID Minder and Key Minder ensuring both system performance and compliance with HDCP-encrypted content. The matrix switchers also facilitate integration into a wide range of professional AV applications with audio de-embedding and audio breakaway capabilities.

The audio outputs simplify integration with local audio systems. Users can switch embedded digital audio from a source along the corresponding video signal to any combination of selected HDMI outputs. Built-in audio de-embedders allow the routing of signals to analog audio outputs, and make it available as line-level stereo audio on captive screw or S/PDIF connectors.

The internal de-embedders eliminate the need for external HDMI audio extraction products, and provide automatic cable equalisation on each input and independent output reclock to reshape

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and restore video signal timing. According to Extron, the integration of the DXP HD 4K PLUS matrix switcher is fewer boxes in AV systems, reducing system complexity and maintenance costs.

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