



DM[®] Multi-Window Video Processor Show four 4K sources on a single display

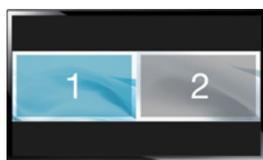
The newest member of the DigitalMedia™ family of “plug-in & present” simple room solutions, the HD-WP-4K-401-C is a cost-effective solution for displaying up to four video sources simultaneously on a single HD, Ultra HD, or 4K display.



Video windowing enhances the presentation and collaboration capabilities of any meeting space, while saving cost by allowing more video sources to be viewed on fewer displays.



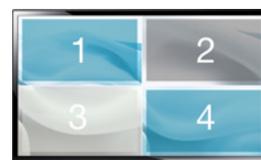
One source connected



Two sources connected



Three sources connected



Four sources connected

High-performance video windowing

The HD-WP-4K-401-C is engineered to deliver a professional onscreen experience with crystal clear 4K video quality and smooth transitions. Using [Automatic mode](#), the screen fluidly configures itself based on the number of connected sources. With four sources connected, all four images appear in four equal sized windows that combine to fill the screen. Disconnect or disable one source and the screen reconfigures to display only three windows (two top, one bottom). Connect or select only two sources and they display side-by-side, while a single source displays full screen.

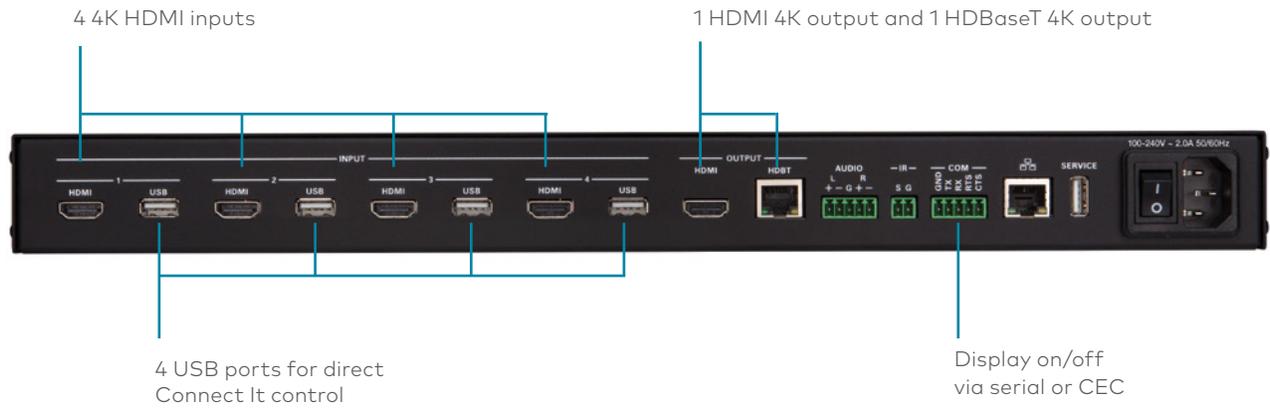
PIP (Picture-In-Picture) windowing is also supported. The size and location of the PIP window can be managed at setup or while in operation using the front panel controls, a web browser, or a control system.

Text and image overlay

For easy identification, each video window can be designated with a custom text label. An additional text field can be positioned at any location to display a static label or dynamic pop-up message from the control system. For branding purposes, you can place a company logo at any location on the screen.

Versatile connectivity

The HD-WP-4K-401-C provides parallel HDMI® and HDBaseT® outputs for flexible connectivity to the display device and other equipment. They can be used simultaneously, providing identical signals at each output. The HDBaseT output is also compatible with DM® receivers, switchers, and the DM-DGE-200-C. Input sources up to 4K are supported via four HDMI inputs¹.



Collaboration made easy

For convenient BYOD connectivity and natural, free-flowing collaboration, you can add up to four Crestron Connect It™ Cable Caddies (TT-100) around a conference table. Meeting participants simply use the LED framed soft-touch button on their cable caddy. Press the button once and the connected source goes to full screen while the button turns green ("active" mode). Press it again and the screen configuration goes back to the previous multi-window state, while the button turns blue ("ready" mode). Four USB ports on the HD-WP-4K-401-C provide power and communications for each cable caddy.

Audio pass-through and de-embedding

When displaying a full screen image of any single input source, the HD-WP-4K-401-C routes that source's audio signal to the HDMI and HDBaseT outputs. A balanced analog audio output is also included to enable stereo audio signals to be extracted and fed to a separate audio switcher, processor, amplifier, or Crestron Saros® SB-200-P powered stereo sound bar.

Simplified setup

Setup and configuration of the HD-WP-4K-401-C is simple using the front panel controls or a web browser. Standalone operation is supported for set-and-forget video windowing applications, and for small AV presentation applications. The HD-WP-4K-401-C is also fully controllable through integration with a Crestron control system.

Display control

When used without a control system, the HD-WP-4K-401-C provides essential on/off power control of the display device. This can be done via RS-232 using the onboard COM port, or via CEC through the HDMI or HDBaseT output. It can be configured to turn on automatically when an input source is connected, and then turn off following an adjustable time period after all sources are disconnected.

For fully customizable control of the display and other connected devices, you can add a Crestron control system. This also enables integration with Crestron Fusion® Cloud for centralized control, monitoring, and room scheduling.

¹ Full screen 4K display is supported by Inputs 1 and 2 only. 4K sources connected to Inputs 3 and 4 are automatically downscaled to 1080p.

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