

# DVP441 Intelligent MultiViewer

4x1, 4K60 4:4:4 Video Processor



**4 x 4K60 inputs, 4K60 output**  
**PIP of 4 different live inputs**  
**Up- and down-scaling**  
**Integrated Media Player**  
**Display multiple IP cameras**  
**Static background image**  
**Remote web based control**

## Intelligent Video Processor/Viewer

DVP441 is a 4x1 HDMI Video Processor and Multiviewer to support higher input and output resolutions (4K@60 4:4:4) of multiple sources on a single screen. This DEXON device can accept 4 HDMI input digital sources and visualize in real time. The standard features of our devices like scaling, video effects and OSD are available of course. Additionally the product contains an internal processor with unique services as displaying multiple IP camera streams, work as media player, web browser and vnc PC input source visualizer.

## Main Features

DVP441 intelligent video processor/viewer provided by a standalone box with the following features:

- Supports 4x HDMI inputs, up to 4K60 4:4:4 resolution
- 1x HDMI output displaying 4 inputs in real time, PIP4
- High quality scaling up or scaling down of input signals
- Attractive transition effects, cross fade switching
- Built-in media player to display live video contents
- Internal processor to decode multiple IP cameras
- Internal processor to visualize vnc input of PC sources
- Static back ground image

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# Main Features

## Input Signals

- Digital HDMI with HDCP
- L, R audio

## Input Signal Specification

HDMI 2.0, YUV 4:4:4, 4:2:2, 4:2:0  
HDCP 2.3 640x480 - 3840x2160 60Hz

## Output Signals

- HDMI with HDCP
- L, R audio

## Output Signal Specification

HDMI 2.0, YUV 4:4:4, 4:2:2  
HDCP 2.3 640x480 - 3840x2160 60Hz

## Audio Handling

R, L analogue audio inputs and outputs  
Audio embedding and de-embedding

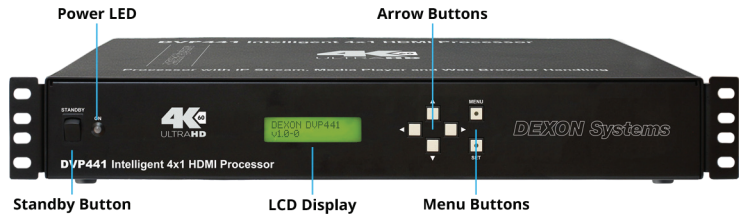
## Setup and Configuration

- Easy-to-use setup through push buttons and LCD panel
- LAN connection for remote setup
- RS-232C control

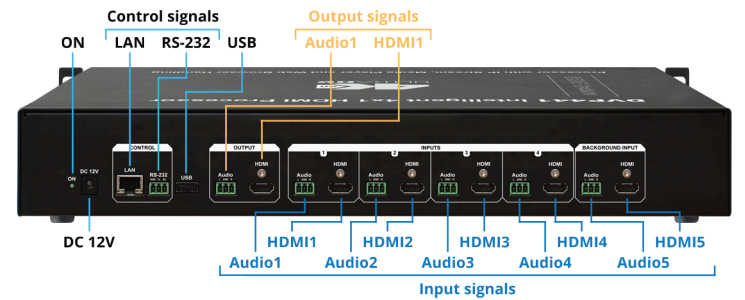
## Application

## System Architecture

### DVP441 Front Panel



### DVP441 Back Panel



## General

- 19" rack-mountable enclosure
- Dimensions: 435 x 249 x 66 (mm)
- Power consumption: 50W
- Weight: 2.5kg

- Inputs:** -4x HDMI  
-1x background HDMI  
-5x Analogue Audio
- Outputs:** -1x HDMI  
-1x Analogue Audio



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