DVP404-Pro Video Processor Family
3-in-1 Solution by Integrating Video Walls and Matrices

System Characteristics

- Modular chassis to serve 4x4 to 144x72 configurations
- Scaling matrix, routing matrix and video wall sections
- Hierarchically assigned operators and rights
- Live preview of multiple input signals

The DVP404-Pro family - as a new class in the AV industry - covers hybrid matrix switchers that can satisfy all rendering requirements of an AV project, an office department, a building or even a factory. This unprecedented 3-in-1 solution integrates presentation matrix, routing matrix and video processor into a single chassis.

- **The video processor** can drive video walls with real time display and scaling of input signals
- **The presentation matrix** offers scaling, seamless switching, cross fade switching and PIP rendering
- **The routing matrix** performs signal conversion and matrix switching from any input to any or multiple outputs

DVP404-Pro family presents the new concept of section. Each of the sections may have assigned input signals to handle, outputs to control and users with different access rights. The hierarchical user right system ensures user access and control to selected sections only.

The world class DVP404-Pro family modular devices are built up using 16x16, 32x32 or 72x72 chassis. They process 4-144 input and 4-72 output signals. HDMI, DVI, RGB, analogue video, SDI, direct HDBaseT signals are handled with full HDCP protection. DVP404-Pro family offers local or network based HTML5 compatible, intelligent control system with live preview of any signal.
**Input Signal Specification**

- **Digital HDMI**
  - HDMI 1.4 and HDCP 2.2 specifications
  - from 640x480 to 4096x2160 30Hz
- **Digital DVI**
  - DVI 1.0
  - from 640x480 to 1920x1200
- **RGB, VSYNC, HSYNC**
  - from 640x480 to 1920x1200
- **Component video, YPbPr**
  - 576i, 576p, 480i, 480p, 720p, 1080i, 1080p
- **S-video, Composite video**
  - PAL, NTSC, SECAM
- **SDI**
  - 3GSDI, HD-SDI, SDI
- **HDBaseT**
  - up to 100m (330 feet)
  - from 640x480 to 4096x2160 30Hz

**Output Signal Specification**

- **Digital HDMI**
  - HDMI 1.4 and HDCP 2.2 specifications
  - from 640x480 to 4096x2160 30Hz
- **HDBaseT**
  - up to 100m (330 feet)
  - from 640x480 to 4096x2160 30Hz
- **SDI**
  - 3GSDI, HD-SDI, SDI

**General**

- Dimensions: 483 x 178 x 526 (mm)
  - 483 x 296 x 526 (mm)
  - 483 x 613 x 526 (mm)
- 19” rack-mountable enclosure