

# DEXON SYSTEMS LTD.

## VIDEO PROCESSOR 8X4

### DIVIP804 SCALING AND SEAMLESS VIDEO PROCESSOR

DEXON Systems® present high quality, intelligent video processors to process 8 signal inputs and drive 4 outputs for demanding AV projects. The modular units handle all industry standard video input signals, scale them to the desired resolution and map them to the required position over the video wall surface. Professional scaling, individual arrangement of windows, Picture-In-Picture (PIP) option, seamless switching and transition effects make the product an essential central part of AV installations such as digital signage or control room projects. Advanced signal processing provides the highest scaling quality and crystal clear video picture with guaranteed real time visualisation.



Input	8 x HDMI, 640x480 - 1920x1200 (only progressive)
Output	4 x HDMI, 640x480 - 1920x1200



- Tiny video processor to form and control small video wall of different layouts and resolutions

Audio	Analogue audio (3-pin pluggable terminal block) Embedded audio	<ul style="list-style-type: none"> <li>• Processes and displays 8 x HDMI input signals with HDCP content protection</li> <li>• Drives 4 x HDMI signals with HDCP content protection</li> <li>• Arbitrary layouts as 4x1, 2x2, 3x1, 1x4 supported</li> <li>• Professional scaling up or scaling down of input signals to the outputs</li> <li>• Full HDCP support for input signals and output connections</li> <li>• Precise EDID management</li> <li>• Real seamless signal switching, transition effects, PIP rendering of input signals</li> <li>• Independent audio matrix for embedded or separate analogue audio signals</li> <li>• Remote control with professional graphics user interface from any Windows browsers</li> <li>• LAN and RS-232 control</li> <li>• 19" rack-mountable, 1U high enclosure</li> </ul>
HDMI	Input: HDMI 1.3 Support Output: HDMI 1.2 Support	
HDCP	Input: HDCP 1.1 Support Output: HDCP 1.1 Support	
Control	1 x TCP/IP, 1 x RS232, Front panel buttons and LCD	
Transmission Distance	1920x1200@60Hz ~ 100m (330 feet)	
Temperature	5 - 40 °C	
Humidity	10 - 90%	
Power Supply	100V - 240V AC	
Power Consumption	46W	
Dimension	W435 x H44 x D327 (mm)	
Weight	3.5 Kg	

