



# DMON-4S

## Quad (3G/HD/SD)-SDI to HDMI Multiviewer and Converter



### PRODUCT FEATURES

- Includes 4 independent mini HDMI outputs that can each output any of the four (3G/HD/SD)-SDI inputs or a Quad-Split of all them.  
For example you could use the unit to have:
  - 4 independent SDI to HDMI converters
  - 3 independent SDI to HDMI converters with a quad-split output
  - 2 independent SDI to 2 x HDMI converters with loop through
  - A single SDI or Quad-Split to 4 x HDMI outputs
- Inputs 2 and 4 can be individually changed to output active loop copies of inputs 1 and 2 respectively.
- Quad-Split mode allows selection of audio from any input.
- The DMON-4S is a truly portable converter, that incorporates our new easy to use LCD and button control system. This gives you easy access to all of the amazing features without using complicated LED/button control, dip switches or having to carry around a computer to change a simple setting.
- This unit also includes:
  - USB port for control and firmware updates
  - Heavy duty metal box
  - Metal Thread Locking DC Power Socket
  - Power Supply, HDMI Cable and USB Cable

### SPECIFICATIONS

<b>SDI INPUT FORMATS</b>	3G: SMPTE 424M@2.97 and 2.967Gb/s <ul style="list-style-type: none"> <li>• 1080p@60/59.94/50Hz</li> </ul> HD: SMPTE 292M/274M/296M@1.485 and 1.435Gb/s <ul style="list-style-type: none"> <li>• 1080i@60/59.94/50Hz</li> <li>• 1080p/psf@30/29.97/25/24/23.98Hz</li> <li>• 720p@60/59.94/50/30/29.97/25/24/23.98Hz</li> </ul> SD: SMPTE 259M@270Mb/s <ul style="list-style-type: none"> <li>• 625i50</li> <li>• 525i59.94</li> </ul>	<b>LCD / BUTTON MENU OPTIONS</b>	<ul style="list-style-type: none"> <li>• Status for all 4 inputs</li> <li>• HDMI output type and source selection from SDI inputs 1 to 4</li> <li>• Quad-Split output format selection</li> <li>• Quad-Split output aspect and type of 16:9 or 4:3 at either 90 or 100% of screen size</li> <li>• Quad-split individual aspect format for each input of Same as output, Letter-box or Pillar-box</li> <li>• Quad-split Border Enable</li> <li>• Quad-split mode reference of either Free-run or inputs 1 to 4</li> </ul>
<b>HDMI OUTPUT FORMATS</b>	<ul style="list-style-type: none"> <li>• 1080p@60/59.94/50Hz</li> <li>• 1080i@60/59.94/50Hz</li> <li>• 1080p@30/29.97/25/24/23.98Hz</li> <li>• 720p@60/59.94/50/30/29.97/25</li> <li>• 625i50</li> <li>• 525i59.94</li> </ul>	<b>INPUTS</b>	<ul style="list-style-type: none"> <li>• Up to 4 x (3G/HD/SD)-SDI Inputs</li> <li>• Input Equalization &gt; 100M using Belden 1694A</li> <li>• USB for control and updates</li> </ul>
<b>POWER</b>	<ul style="list-style-type: none"> <li>• +5V to +32V DC, 6 Watts</li> <li>• Positive Centre Pin</li> </ul>	<b>OUTPUTS</b>	<ul style="list-style-type: none"> <li>• 4 x mini HDMI Type C</li> <li>• Optional SDI Active Loop Out of inputs 1 and/or input 3</li> </ul>
		<b>DIMENSIONS</b>	79.5mm x 123mm x 29.5mm (3.1" x 4.8" x 1.2")

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