DMON-QUAD

1 to 4 Channel MultiViewer / Quad-Split with SDI and HDMI outputs for 3G/HD/SD plus Custom Layouts, UMDs, Audio Meters and Tallies

PRODUCT FEATURES

- Supports 3G level A and B on inputs and output, allowing conversion between 3G level A and B
- Low cost (3G/HD/SD)-SDI 1 to 4 Multi-Viewer or 4 to 1 input multiplexer
- Custom Layouts with various standard layouts
- 16 Character UMD overlay per window with individual enables, custom positioning and size
- 8 Channel Audio Metering overlay per window with individual enables, custom positioning and size
- Horizontal and/or Vertical image flipping per window
- Audio ID overlay
- Tallies can be applied to either Tally Boxes (Default) or Border
- Tally boxes allows for up to 4 Tallies per window
- Fast switching between inputs using Full-Screen scaling
- Selectable output format in both Full-Screen Multi-Viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 4 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- Each window is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously
- Variable aspect ratios per window
- In Pass-Through mode the selected input is passed through to both the (3G/HD/SD)-SDI and HDMI outputs
- The DMON-QUAD is a truly portable converter, that incorporates our easy to use LCD and button control system. This gives you easy access to most 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:
  - GPI on RJ-45 connector for Tallies and Remote Switching
  - RS422/485 on RJ-45 connector for Dynamic UMD and Tallies
  - USB port for control and firmware updates
  - Robust Aluminium box
  - Metal Thread Locking DC Power Socket
  - Power Supply, HDMI Cable and USB Cable

SPECIFICATIONS

SDI INPUT & OUTPUT FORMATS	3G:SMPTE 424M@2.97 and 2.967Gb/s • 1080p@60/59.94/50Hz HD:SMPTE 292M/274M/296M@1.485 and 1.435Gb/s • 1080i@60/59.94/50Hz • 1080p/psf@30/29.97/25/24/23.98Hz • 720p@60/59.94/50/30/29.97/25/24/23.98Hz SD:SMPTE 259M@270Mb/s • 625i50 (PAL) • 525i59.94 (NTSC)	LCD / BUTTON MENU OPTIONS	• HDMI output type • Output Select • Multi-Viewer Output Format • Multi-Viewer Number of Windows • Multi-Viewer Layout • Multi-Viewer Audio Source • Multi-Viewer Reference • Full Screen is Scaled • Input Routing • GPI mode • Setup
HDMI OUTPUT FORMATS	• 1080p@60/59.94/50/30/29.97/25/24/23.98Hz • 1080i@60/59.94/50Hz • 720p@60/59.94/50/30/29.97/25 • 625i50 (PAL) • 525i59.94 (NTSC)	INPUTS	• 4 x (3G/HD/SD)-SDI • USB for control and updates • GPI on RJ-45
POWER	• +5V to +32V DC • Positive Centre Pin	OUTPUTS	• 1 x (3G/HD/SD)-SDI • HDMI Type A
DIMENSIONS	79.5mm x 123mm x 29.5mm (3.1" x 4.8" x 1.2")		

DISTRIBUTED BY:

www.decimator.com
Innovative Monitoring Solutions