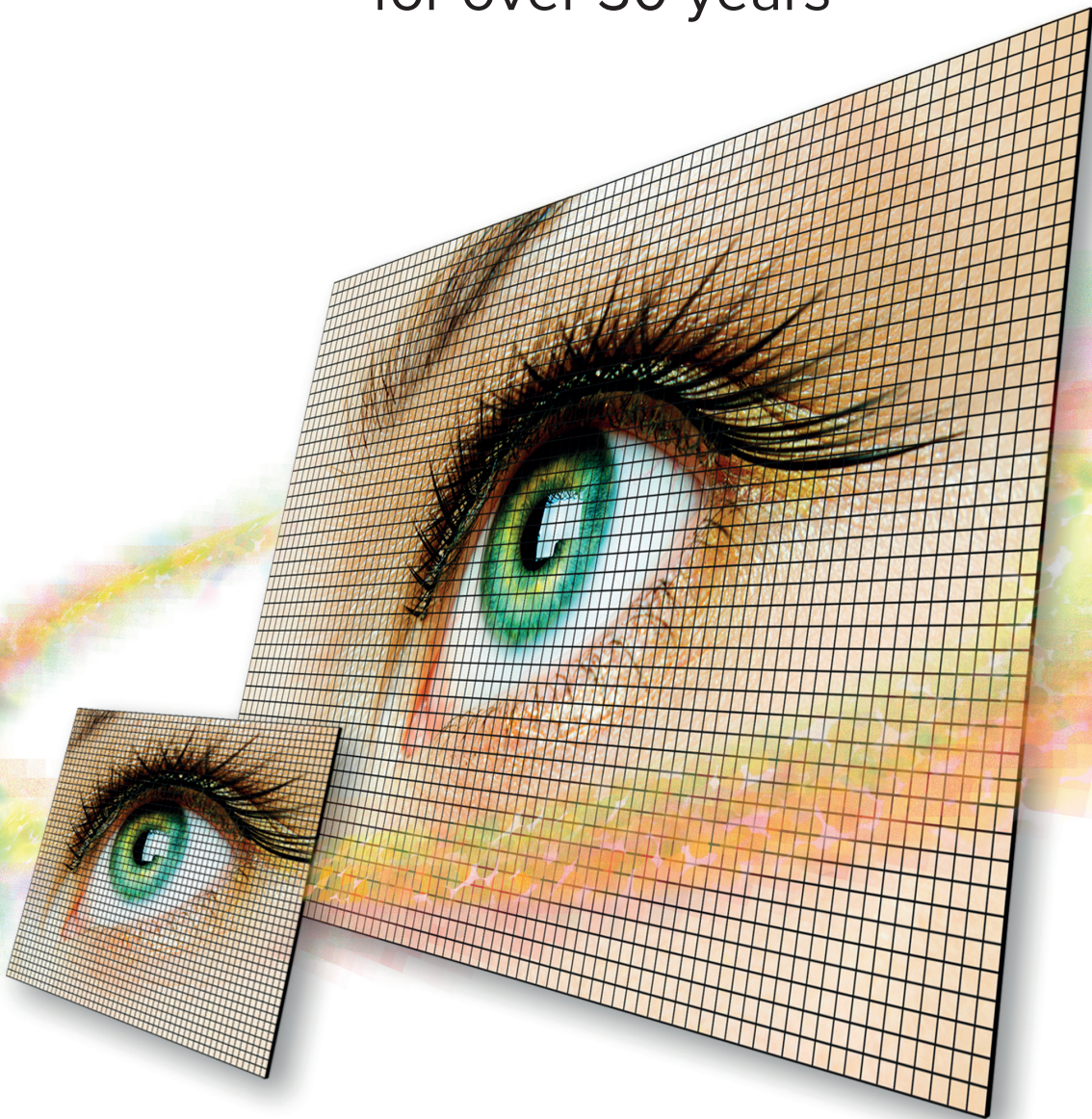




# Scalers & Switchers

producing eye-catching performance  
for over 30 years



# Scalers

**1T-C2-750**  
Dual DVI Scaler w/2x Picture in Picture



INPUT  
DVI x 2      OUTPUT  
DVI x 1

1T-C2-750 Dual DVI Scaler w/2x Picture in Picture has two high quality graphic scalers that can be used to convert digital DVI-D or analog DVI-A signals to another format, with full CORIO2 picture-in-picture flexibility and seamless switching. Two Still Image Stores are built into the unit which can store ten graphic images each to be used in place of one or both of the DVI-I inputs to add custom logos or backgrounds.

**1T-VS-658**  
5-input Cross Converter with Audio



INPUT  
HDMI x 1    RGB x 1    YPbPr/YUV x 1    CV x 1    YC x 1    Audio x 6      OUTPUT  
HDMI x 1    Audio x 1

1T-VS-658 5-Input Cross Converter with Audio is an Up and Cross Converter with an HDMI output. HDCP Compliant. It handles I/O Resolutions up to 1080p and WUXGA. Both digital and analog audio processing is supported and audio delays of up to 150ms can be introduced to ensure lip sync.

**1T-VS-647**  
SDI to HDMI Scaler



INPUT  
SDI x 1      OUTPUT  
HDMI x 1    SDI x 1    Audio x 3

SDI to HDMI scaler converts a variety of SDI transmission rates and video resolutions into an HDMI signal. It also provides audio flexibility by outputting the audio embedded in the SDI signal to external connectors (both analog and digital formats) for distribution separate from the HDMI data stream.

**1T-VS-668**  
8-input Universal Scaler with Audio



1T-VS-668 Video Scaler is a universal switcher/scaler with versatile format conversion and multiple duplicated output capability. It handles I/O Resolutions up to 1080p and WUXGA. Both digital and analog audio processing are supported. HDCP Compliant

INPUT  
HDMI x 3    RGB x 3    YPbPr x 1    CV x 1    Audio x 8      OUTPUT  
HDMI x 2    RGB x 1    COAX x 1    Audio x 1

For information on more advanced video processors ask about the C2-2000 Series Scalers, C2-6000 Series Multi-Window processors and C2-8000 Series Universal Input Seamless Switchers

**1T-VS-558**  
3-Input A:D Cross Converter



1T-VS-558 3-Input A:D Cross Converter is a high bandwidth, Cross Converter for Analog and Digital DVI formats, which accommodates resolutions up to WUXGA and 1080p.



INPUT DVI x 1 RGB x 1 YPbPr/YUV x 1 OUTPUT DVI x 1 RGB x 1

**1T-VS-626**  
HDMI Scaler with Audio



1T-VS-626 HDMI Scaler with Audio Embedding and De-embedding HDMI Scaler can accept audio embedded in the incoming HDMI signal or from separate Toslink or analog Stereo inputs. The HDMI output can be the same resolution or scaled to a different resolution. Output audio is simultaneously present embedded in the HDMI signal and separately as Toslink and analog Stereo. HDCP Compliant.



INPUT HDMI x 1 AUDIO x 2 OUTPUT HDMI x 1 AUDIO x 2

# Switchers

**1T-SX-632**  
HDMI Switchers w/HDCP



1T-SX-632 this HDMI Switcher w/HDCP is Version 1.3 compliant. The 1T-SX-632 switches between two inputs.



INPUT HDMI x 2 OUTPUT HDMI x 1

**1T-SX-644**  
1x4 HDMI Switcher w/HDCP



1T-SX644 1x4 HDMI 1.4 switcher w/HDCP allows selection of any of 4 inputs for display on an HDMI compliant display device.



INPUT HDMI x 4 OUTPUT HDMI x 1

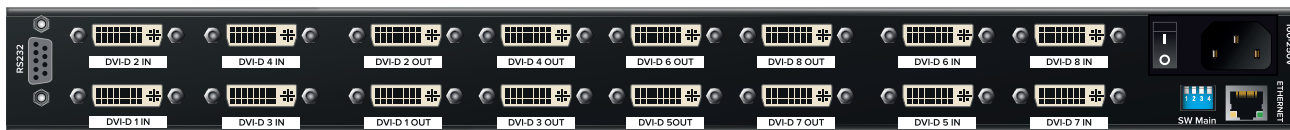
**1T-MX-6344**  
4x4 HDMI Matrix Switcher with HDCP



1T-MX-6344 4x4 HDMI Matrix Switcher w/ HDCP is designed to allow distribution of four HDMI (or DVI) sources independently to four destinations. The 1T-MX-6344 supports HDMI v1.3 Deep Color (10 bit color) video and Dolby TrueHD, Dolby Digital Plus as well as DTS-HD Master Audio digital audio.

INPUT HDMI x 4 OUTPUT HDMI x 4

## MX-5288 8x8 DVI Matrix Switcher



MX-5288 8x8 DVI Matrix Switcher is designed to allow distribution of eight DVI-D (w/o HDCP) sources to eight devices independently or all at the same time 480p through 1080p HDTV signals, plus VGA (640x480) through WUXGA (1900x1200) signals are accepted.

INPUT  
DVI x 8      OUTPUT  
DVI x 8

## MX-6588 8x8 HDMI Matrix Switcher with HDCP



INPUT  
HDMI x 8      OUTPUT  
HDMI x 8

MX-6388 8x8 HDMI Matrix Switcher with HDCP is designed to allow distribution of eight HDMI sources to eight devices independently or all at the same time. HDMI 2.0a compliant with full support for 4K2K@60 4:4:4 8bit and 10bit processing for superior deep color rendition. 3D signals are also supported. Audio includes 7.1 audio support including DTS-HD and Dolby TrueHD.

## MX-8488 8x8 HDMI Matrix Switcher w/HDCP



MX-8488 Matrix Switcher w/ HDCP is designed to distribute up to 8 HDMI sources (with 3D support) to up to 8 different destinations via HDBaseT over Cat.6. The MX-8488 supports HDMI (with HDCP) video with Deep Color, EDID and 7.1 channel audio.

INPUT  
HDMI x 8      OUTPUT  
HDBaseT x 8



For larger matrix routers ask about the CORIOmatrix, CORIOmatrix mini and Magenta Voyager



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