## FEATURES

- Up to 4K HDMI & 12G-SDI Input and Output
- Converts HDMI to SDI & SDI to HDMI (simultaneous operation)
- Built in scaler for up or down scaling
- Genlock port for sync

**Mfr No. 12G-CROSS**
**Rentex No. XVP1785**

An update to the smashing success of the MD-HX, the 12G-Cross adds 12G SDI and 4k HDMI capabilities, as well as a Sync/Genlock port to tie Decimators into the same timing synchronization as the switcher. As with the predecessor, you can input SDI and HDMI, and output to SDI (x4) and HDMI with access to a down/up/cross scaler (now with sync!) for an effective on-site toolbox.

Operational examples:

12G to HDMI (normal or scaled)
HDMI to 12G (normal or scaled)
SDI to 4x SDI (plus upscale or downscale)
HDMI to HDMI (upscale or downscale
HDMI to SDI with Synchronization – great for production switchers, multiple signals to big LED walls or PJ blends, etc.

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|---|---|
| SDI BNC | 1x 12G Input; 4x 12G Output (2 pair, selectable source including Loop, HDMI, or Scaler) |
| Formats | 12G/6G/3G (A or B)/HD SDI formats including:<br>2160p @60/59.94/50/30/29.97/25/24/23.98Hz<br>1080p @60/59.94/50<br>1080psf @30/29.97/25/24/23.98Hz<br>1080i @60/59.94/50/30/29.97/25/24/23.98Hz<br>720p @60/59.94/50/30/29.97/25/24/23.98Hz<br>720x576 (PAL), 720x480i @59.94 |
| HDMI Type A | 1x Input/1x Output |
| Formats | (4096 or 3840) x 2160p@60/59.94/50/30/29.97/25/24/23.98Hz<br>1920 x 1080p@60/59.94/50/30/29.97/25/24/23.98Hz<br>1920 x 1080i@60/59.94/50Hz<br>1280 x 720p@60/59.94/50/30/29.97/25<br>720 x 480p59.94 or 720 x 576p50<br>720 x 480i59.94 (NTSC) or 720 x 576 (PAL) INPUTS |
| Dimensions | 106mm x 130mm x 31mm (4.2" x 5.1" x 1.2") |

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