

# Product Spec Sheet from Rentex

## Decimator MD-LX HDMI/SDI Bi-Directional Converter



**Mfr Part No. DD-LX**  
**Rentex Product No. XVP1780**

The DECIMATOR MD-LX is a pocket-sized bi-directional converter featuring an HDMI input and output on one side and 3G/HD/SD-SDI input and output on the other. It supports up to 080p60 resolution and offers multiple input/output conversion modes.

### Features

- Pocket-Sized Bi-Directional Converter
- HDMI Input and Output
- 3G/HD/SD-SDI Input and Output
- HDMI and SDI input locks
- Supports 3G Level A and B and allowing for conversion between both

### Detailed Specifications

**Input** 1 x HDMI Type A  
1 x 3G/HD/SD-SDI  
1 x Micro USB port for power, control, and firmware updates

**Output** 1 x HDMI Type A  
1 x 3G/HD/SD-SDI

**HDMI Format Support** 1920 x 1080p at 23.98/24/25/29.97/30/50/59.94/60 Hz  
1920 x 1080i at 50/59.94/60 Hz  
1280 x 720 p at 25/29.97/30/50/59.94/60 Hz  
625i at 50 Hz  
525i at 59.94 Hz

**SDI Format Support** 3G-A or 3G-B:  
SMPTE 424M at 2.97 and 2.967 Gbps  
1080p ay 50/59.94/60 Hz  
HD:  
SMPTE 292M/274M/296M at 1.485 and 1.435 Gbps  
1080i at 50/59.94/60 Hz  
1080p/psf at 23.98/24/25/29.97/30 Hz  
720p at 23.98/24/25/29.97/30/50/59.94/60 Hz  
SD:  
SMPTE 259M at 270 Mbps  
625i at 50 Hz  
525i at 59.94 Hz

**Power** USB: 4.4 to 5.25 VDC  
Uses under 2.5 W

**Dimensions** 2.4 x 2.9 x 0.9" (6 x 7.4 x 2.3 cm)