

UNIVERSAL VIDEO FORMAT CONVERTER

TECHNICAL SPECIFICATIONS

FEATURES

- Multi-format scan conversion
- Input/Output resolutions up to 2K x 2K
- Full range of analog and digital inputs and outputs
- Mix and synchronize different video standards
- Optional: Video-over-IP; H.264 Video Compression w/ MPEG-2 compliant TS multiplexing
- Fully configurable network interface
- Front Panel, or command line control (RS-232 or Ethernet)
- 1RU Package
- +10°C to +71°C Operation



The Model VSC/900 provides scan conversion and mixing for any video input signals. The unit's capabilities include conversion of any input to any output format up to 2K x 2K. In addition to operating with VESA, HD and SD signals, the unit provides conversion and mixing of stroke (vector) video signals.

The VSC/900 has an integrated mixer/keyer for combining computer graphics and video. An optional video encoder can be included to provide video-over-IP functionality. This is an H.264 AVC encoder providing an MPEG-2 compliant transport stream over a fully configurable IP network.

The unit is a 1RU package with a front panel control interface. The rear panel provides a full range of analog and digital inputs and outputs including HD-SDI, DVI, composite and vector signals.