

DV-Bridge+

Bidirectional DV to SDI/AES converter



A bidirectional DV-SDI/AES interface, with full Time Code data conversion and VTR control in a compact desktop package.

The compact DV-Bridge+ converter unit provides bidirectional, DV-SDI/AES interfacing, with Time Code data conversion (LTC, DVITC) and VTR control via IEEE-1394/RS-422. VTR controls such as stop, play and rewind are received by DV-Bridge+ via an IEEE-1394 interface, and sent to the VTR over an RS-422 interface. DV-Bridge+ is ideal for transferring DV to SDI plus AES in news environments, and for transferring SDI plus AES to DV in a post-production, DV editing facility. PAL/NTSC (including VITC Time Code), S-Video and analog audio outputs simplify the monitoring and dubbing of the DV signal. While primarily designed for DV editing, the converter also supports the DVCPRO format (see <http://www.miranda.com> for more information).

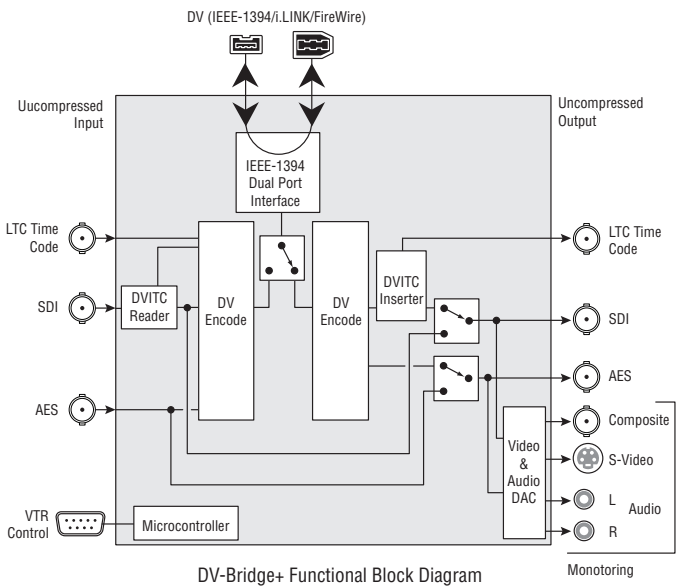
KEY FEATURES AND BENEFITS

- > Bidirectional DV to SDI/AES converter
- > Supports Digital Vertical Interval Time Code (DVITC) and Linear Time Code (LTC) conversion
- > Supports interfacing from DVCPRO to SDI/AES
- > Convenient NTSC/PAL, S-Video and analog audio outputs for monitoring and dubbing
- > Automatic detection of 525/625 line/scan formats
- > Dual DV ports, 4 and 6 pins for ease of use
- > Support of 32, 44.1 and 48 kHz audio sample rates
- > LED indication of conversion mode and video/audio formats

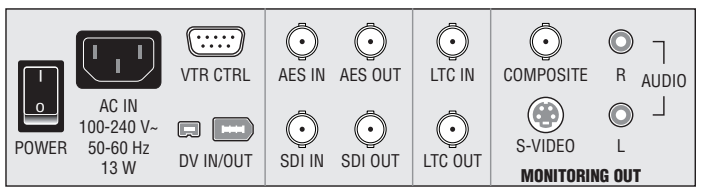
TECHNICAL SPECIFICATIONS

ELECTRICAL

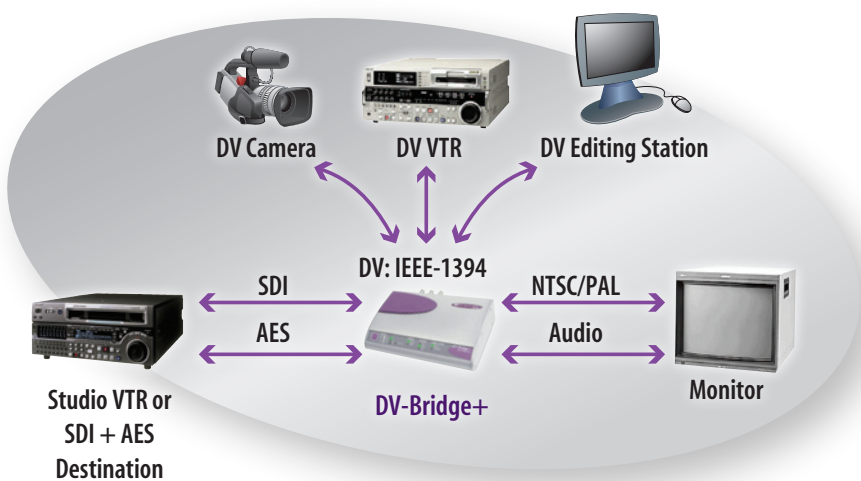
Voltage range: 100-240 VAC
Power: <13 W



DV-Bridge+ Functional Block Diagram



DV-Bridge+ rear view



ORDERING INFORMATION

DV-Bridge+ DV to/from digital audio, video and Time Code codec