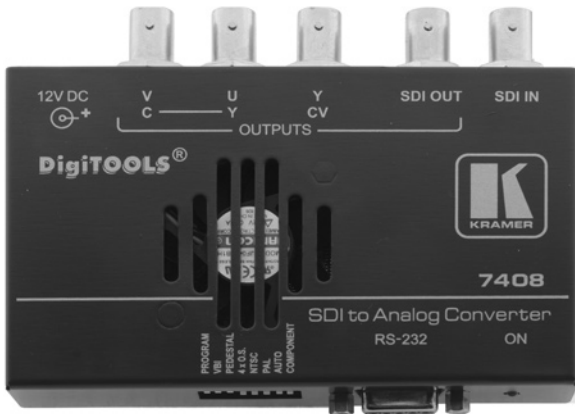


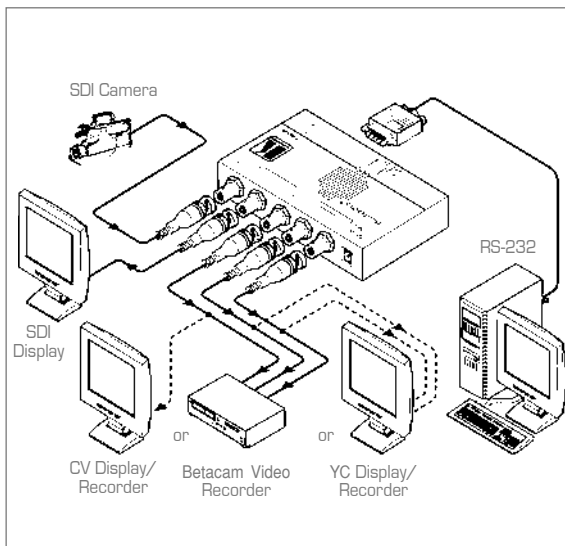
7408 SDI to Multi-Format Analog Video Format Converter & Processor



The **7408** is a format converter for SDI (SMPTE 259M) signals. It converts an SDI video signal to composite video, s-Video (Y/C), or component (YUV) video.

FEATURES

- **Bandwidth** - 5.7MHz (-3dB).
- **Multi-Standard** - PAL (B/D/G/H/I/N) & NTSC (3.58/4.43).
- **NTSC Decoding Options** - With or without 7.5IRE setup (pedestal).
- **Proc-Amp Control** - Brightness, contrast color (saturation), sharpness, and hue (NTSC Only) via RS-232.
- **Control** - Front panel and RS-232 (Windows® - based software is included).
- **Resolution** - 10-bit.
- **Looping Input** - Reclocked and equalized.
- **Compact Size** - Part of the Kramer DigiTOOLS™ family of compact, high quality and cost effective solutions.



TECHNICAL SPECIFICATIONS

INPUT:	1 SDI: SMPTE-259M, ITU-R BT.601 on a BNC connector.
OUTPUTS:	1 relocked SDI: SMPTE-259M, ITU-R BT.601 on a BNC connector. 1 composite video: 1Vpp/75Ω on a BNC connector. 1 s-Video: 1Vpp, 0.3Vpp/75Ω on two BNC connectors. 1 component video (Y, U and V) on three BNC connectors. 5.7MHz.
BANDWIDTH (-3dB):	< 1%.
DIFF. GAIN:	< 1%.
DIFF. PHASE:	< 1%.
K-FACTOR:	0.5% (CV, Y).
S/N RATIO:	> 70db (Flat Field).
DIGITAL RESOLUTION:	10 bit.
LUMA NON-LINEARITY:	0.9%.
CHROMA/LUMA DELAY:	< 15nsec.
POWER SOURCE:	12 VDC, 320mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 0.98" x 2.95"), W, D, H.
WEIGHT:	0.3kg. (0.66lbs.) approx.
ACCESSORIES:	Power supply, Null-modem adapter.

