



7508

Multi-Standard Composite Video & s-Video
to SDI Format Converter



The 7508 is a multi-format converter for composite video or s-Video (Y/C) signals. It converts either PAL, SECAM, and NTSC composite or s-Video (Y/C) signals into two SDI video (SMPTE 259M) outputs simultaneously.

FEATURES

Bandwidth - 5MHz (-0.2dB)

Dual SDI Outputs

Multi-Standard - PAL(M/N), SECAM, NTSC (3.58/4/43)

NTSC Decoding Options - With or without 7.5 IRE setup (pedestal)

Non-Volatile Memory

Resolution - 10-bit digital processing

Control - RS-232 (Windows®-based software is included)

ProcAmp Control - Brightness, contrast color (saturation) and hue (NTSC Only) via RS-232

Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter



KRAMER

TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video, 1Vpp/75Ω on a BNC connector; 1 s-Video, 1Vpp, 0.3Vpp/75Ω on a 4-pin connector
OUTPUTS:	2 SDI SMPTE-259M, ITU-R BT.601 on BNC connectors
DIGITAL RESOLUTION:	10 bits
BANDWIDTH:	5MHz (-0.2dB)
SIGNAL TO NOISE RATIO:	57dB
K-FACTOR:	<0.2%
DIFFERENTIAL PHASE:	1Deg
DIFFERENTIAL GAIN:	1%
LUMA NON-LINEARITY:	1%
CHROMA/LUMA DELAY:	<15ns
CONTROL:	Brightness, contrast, hue, saturation, sharpness via RS-232
POWER CONSUMPTION:	12V DC, 210mA
INCLUDED ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK-3T 19" rack adapter

