



KRAMER

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 and 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)

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

Non-Volatile Memory

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

Resolution - 10-bit

Looping Input - Reclocked and equalized

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



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TECHNICAL SPECIFICATIONS

INPUT:	1 SDI on a BNC connector
OUTPUTS:	1 SDI reclocked 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 BNC connectors
BANDWIDTH (-3dB):	5.7MHz
DIFF. GAIN:	<1%
DIFF. PHASE:	<1Deg
K-FACTOR:	0.5%
S/N RATIO:	>70dB (flat field)
DIGITAL RESOLUTION:	10 bit
LUMA NON-LINEARITY:	0.9%
CHROMA/LUMA DELAY:	<15nsec
POWER CONSUMPTION:	12V DC, 320mA
INCLUDED ACCESSORIES:	Power supply, null-modem adapter
OPTIONS:	RK-3T 19" rack adapter
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.3kg (0.6lbs) approx
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.6kg (1.4lbs) approx

