

Composite to Y/C Decoder **VM-3D**

The KRAMER **VM-3D** *Composite-YC Decoder* was designed to interface between the two popular video formats - Composite Video and YC (Super-Video). The route from Composite Video to Super-Video (Y/C) is found in hardly any VCR or camcorder, although it is most useful when material in Composite Video format is to be edited into a Y/C production. The Kramer **VM-3D** is very small in size, and is fed from an external 12V DC supply - excellent for fieldwork. The **VM-3D** has full compensation for Y/C delay.

Some features and applications:

- ❖ Video Production and Duplication studios.
- ❖ Showrooms and points of sale.
- ❖ Video field production and ENG.



Technical Specifications:

INPUT:	1 Composite Video 1Vpp/75 Ω on a BNC connector.
OUTPUT:	1 Super-Video on a 4P connector: LUMA: 1Vpp/75 Ω; Chroma: 0.3Vpp/75 Ω.
VIDEO BANDWIDTH:	10 MHz -1dB.
DIFF. GAIN:	0.7%.
DIFF. PHASE:	0.23 Deg.
MAX. VIDEO OUTPUT:	2.5Vpp / 75 Ω.
LUMA S/N RATIO:	74 dB.
POWER SOURCE:	12VDC, 80mA.
DIMENSIONS:	11.7cm X 6cm X 3.2cm (W, D, H.)