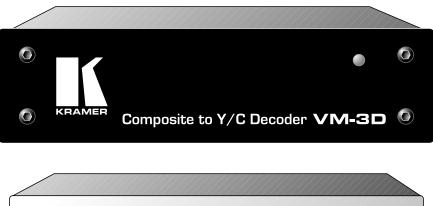


## Composite to Y/C Decoder VM-3D

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  $\Omega$  on a BNC connector.

**OUTPUT:** 1 Super-Video on a 4P connector: LUMA: 1Vpp/75  $\Omega$ ; Chroma: 0.3Vpp/75  $\Omega$ .

**VIDEO BANDWIDTH:** 10 MHz -1dB.

 $\begin{array}{ll} \textbf{DIFF. GAIN:} & 0.7\%. \\ \textbf{DIFF. PHASE:} & 0.23 \text{ Deg.} \\ \textbf{MAX. VIDEO OUTPUT:} & 2.5 \text{Vpp} / 75 \ \Omega. \end{array}$ 

LUMA S/N RATIO: 74 dB.

**POWER SOURCE:** 12VDC, 80mA.

**DIMENSIONS:** 11.7cm X 6cm X 3.2cm (W, D, H.)