

FC-14

Multi-Format RGB/S/HV to Component (YUV) Video Format Converter

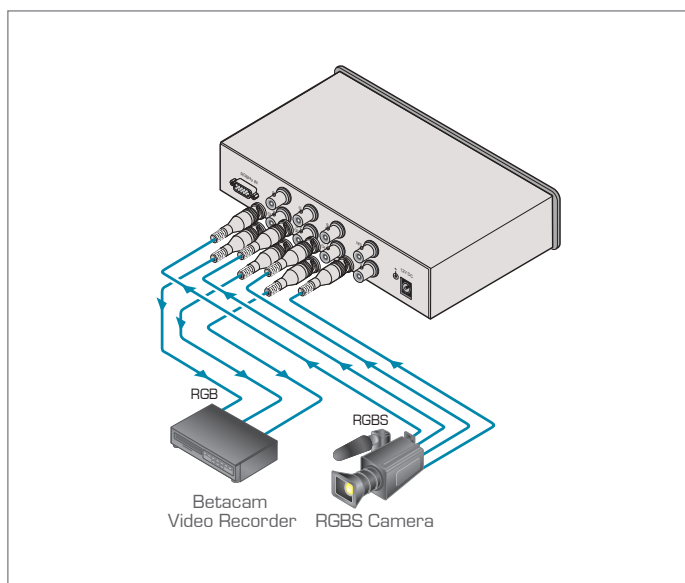


The **FC-14** is a format converter for RGB (RGBHV, RGBS, RGSB) video signals. It accepts all the variations of RGB video formats and converts to a component video (YUV) signal.

FEATURES

- Bandwidth - 120MHz (-3dB).
- HDTV Compatible.
- Input - RGBHV, RGBS, RGSB (selectable) on 5 BNCs or a 15-pin HD connector.
- No Frame Rate Conversion (No Scaling). - For scalers and scan converters, see Group 7.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

FORMAT & STANDARDS CONVERTERS



TECHNICAL SPECIFICATIONS

INPUT:	RGBHV on 5 BNC connectors, wired in parallel to a 15-pin HD (F) connector.
OUTPUT:	YUV (Y, R-Y, B-Y) on 3 BNC connectors.
MAX. OUTPUT LEVEL:	1.5Vpp.
BANDWIDTH (-3dB):	120MHz.
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.4Deg.
K-FACTOR:	0.05%.
S/N RATIO:	60dB.
CONTROLS:	Input format selector switches: RGBHV, RGBS, RGSB, RSGSBS.
COUPLING:	AC.
POWER SOURCE:	12V DC, 80mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H, (1/2 19", 1U).
WEIGHT:	0.94kg (2.0lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

