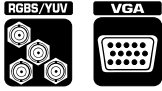


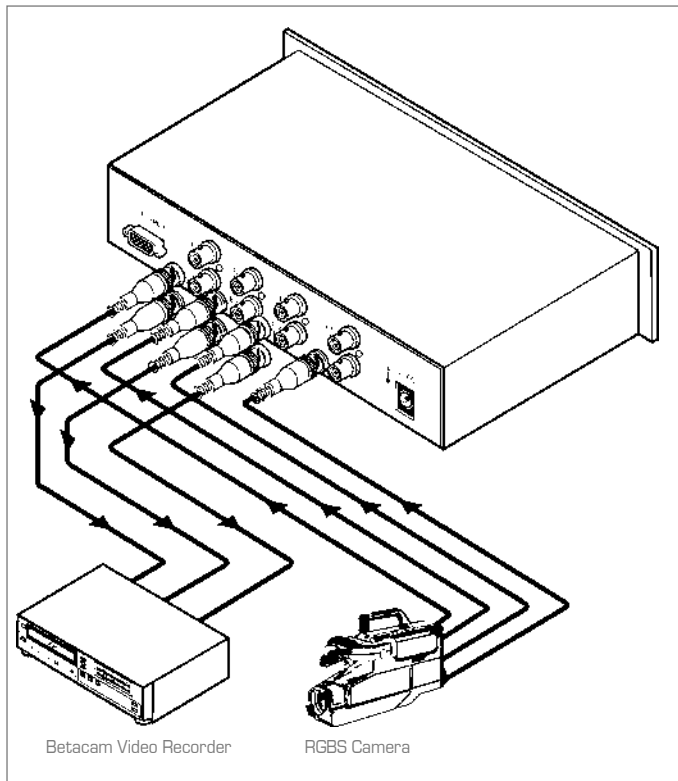
FC-14 Multi-Format RGB to Component Video Format Converter



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.**
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80 adapter.



TECHNICAL SPECIFICATIONS

INPUTS:	RGBHV on 5 BNC connectors, wired in parallel to an HD15F connector.
OUTPUTS:	YUV (Y, R-Y, B-Y) on 3 BNC connectors.
MAX. OUTPUT LEVEL:	1.5Vpp.
BANDWIDTH (-3dB):	120MHz.
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.4 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	60dB.
CONTROLS:	Input format selector switches: RGBHV, RGBS, RGSB, RSGSBS.
COUPLING:	AC.
POWER SOURCE:	12VDC, 80mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H, (half 19", 1U).
WEIGHT:	0.94kg. (2lbs.) approx.
ACCESSORIES:	Power supply.
OPTIONS:	19" rack adapters RK-80 (holds two units).

