

FC-41

HD-SDI to Component HD Format Converter/HD-Component Test Pattern Generator

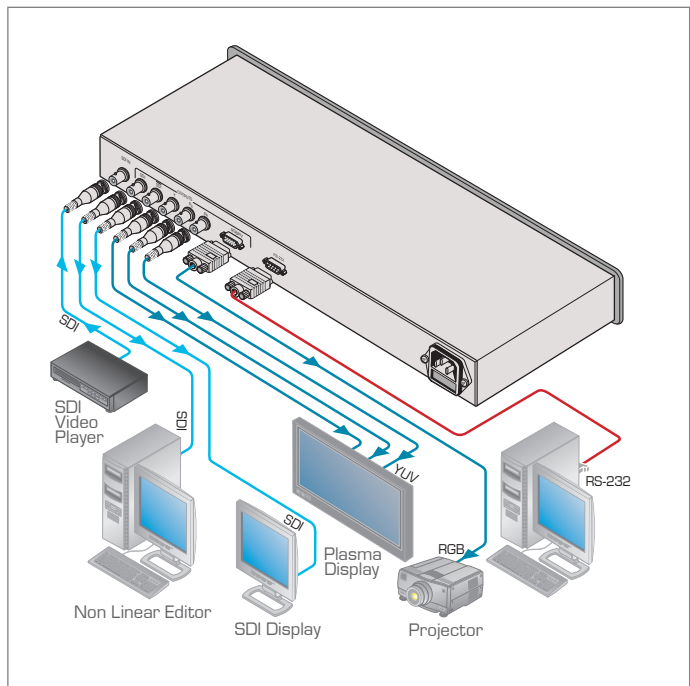


The **FC-41** is a high-performance format converter for HD-SDI signals. The unit converts an HD-SDI input to component HD and RGBHV signal outputs.

FEATURES

- Input - HD-SDI.
- HDTV Compatible
- Output - Component (YPbPr), RGBHV (15-pin HD) & 2 HD-SDI.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- HD Resolutions - 720p and 1080i (up to 60Hz) & 1080p (up to 30Hz).
- Sync Input - Bi-level & tri-level.
- No Resolution Conversion.
- ProcAmp Control - Memory for 16 setups.
- Test Pattern Generator - 8 patterns.
- Control - Front panel & RS-232 (K-Router™ Windows®-based software is included).
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

FORMAT & STANDARDS CONVERTERS



TECHNICAL SPECIFICATIONS

INPUT:	1 HD-SDI on a BNC connector.
OUTPUTS:	2 HD-SDI on BNC connectors; 1 component video - YPbPr on 3 BNC connectors; 1 RGB/HV on a 15-pin HD connector.
MAX. OUTPUT LEVEL:	YUV: 1.2Vpp, XGA: 0.9Vpp.
RESOLUTION:	Up to 1080p.
S/N RATIO:	55dB.
CONTROLS:	Front panel buttons: MENU, ENTER, menu arrows, LOCK; rear panel: RS-232.
POWER SOURCE:	100-240V AC, 50/60Hz, 200mA max. 12VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord, rack "ears".

