

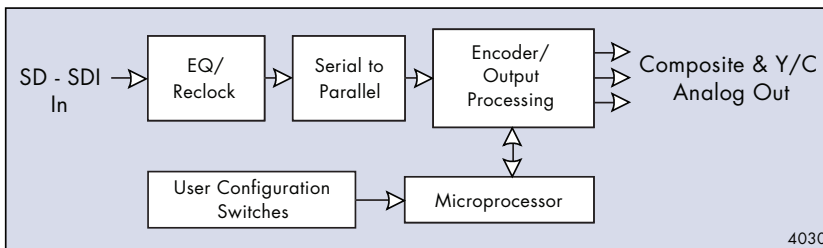
# 4030

## Encoder/D to A SDI to Analog Composite or Y/C

The 4030 is a SDI-to-analog composite and Y/C converter, offering a versatile solution for monitoring and tool box applications. The 4030 provides fully automatic input line standard tracking, automatic output configuration, and 10-bit DAC quantization, and is equipped with external user configuration switches for signal setup and non-standard configurations.

### Features

- Simultaneous output analog composite and Y/C
- Built-in color bar generator
- Automatic configuration NTSC/PAL I/O configuration
- Color on/off control
- Externally accessible configuration override switches
- Adjustable output gain
- Compact rugged steel case with mounting tabs
- External LED with status of power and input signal
- Five year warranty



### Specifications

#### Input

270 Mbit SDI, SMPTE 259M-C

#### Output

Analog composite and Y/C

#### Encoder

8-bit input, 10-bit encoding

#### Power

5 VDC @ 2.5 watts

Requires Power Supply PS4 or PS5

#### Size

3.7" x 2.75" x 0.75" (94x70x19mm)

### Ordering Information

**4030** Encoder/D to A SDI to Analog Composite or Y/C Converter

**PS4** Universal Power Supply, UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 1.5A

**PS5** Universal Power Supply, IEC Connector, CE/UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 2A (PS5 International Power Supply. Specify country of destination.)

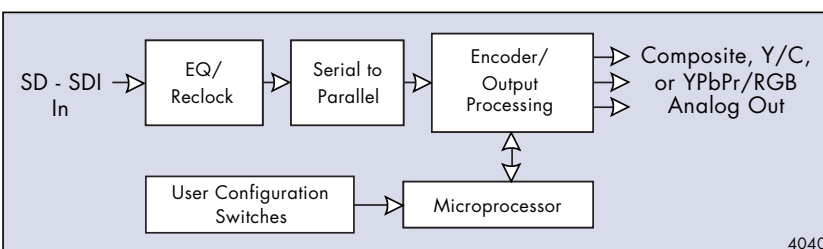
# 4040

## Encoder/D to A SDI to Analog Composite, Y/C or YPbPr

The 4040 is a fully automatic SDI-to-analog composite with Y/C and component YPbPr or RGB converter, offering a versatile solution for monitoring and tool box applications. The 4040 provides fully automatic input line standard tracking and automatic output configuration, and is equipped with external user configuration switches for signal setup and non-standard configurations.

### Features

- Outputs analog composite and Y/C, or component YPbPr and RGB
- 8-bit input, 10-bit encoder, 10-bit DAC
- Built-in color bar generator
- Automatic configuration NTSC/PAL
- Externally accessible configuration override switches
- Adjustable output gain
- Compact rugged steel case with mounting tabs
- External LED, status of power and input signal
- Five year warranty



### Specifications

#### Input

270 Mbit SDI SMPTE 259M-C

#### Output

Analog composite and Y/C or component YPbPr or RGB (Sync on Y/RGB)

#### Power

5 VDC @ 2.5 watts

Requires Power Supply PS4 or PS5

#### Size

3.7" x 2.75" x 0.75" (94x70x19mm)

### Ordering Information

**4040** Encoder/D to A SDI to Analog Composite, Y/C or Analog Component Converter

**PS4** Universal Power Supply, UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 1.5A

**PS5** Universal Power Supply, IEC Connector, CE/UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 2A (PS5 International Power Supply. Specify country of destination.)