

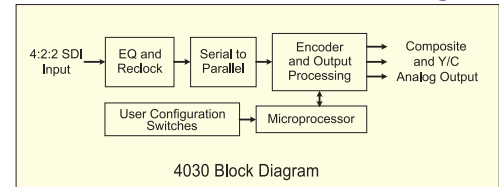
# 4030

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



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

### 4030 Block Diagram



### Features

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

### Specifications

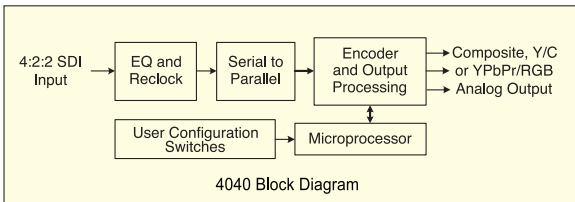
|  |   |
|--|---|
| <b>Input</b><br>270 Mbit SDI, SMPTE 259M-C     | <b>Power</b><br>5 VDC @ 2.5 watts                   |
| <b>Output</b><br>Analog composite and Y/C      | <b>Requires Power Supply</b><br>PS4 or PS5          |
| <b>Encoder</b><br>8-bit input, 10-bit encoding | <b>Size</b><br>3.7" x 2.75" x 0.75"<br>(94x70x19mm) |

# 4040

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

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

### 4040 Block Diagram



### Specifications

|   |   |
|---|---|
| <b>Input</b><br>270 Mbit SDI SMPTE 259M-C   | <b>Requires Power Supply</b><br>PS4 or PS5          |
| <b>Output</b><br>Analog composite & Y/C or component YPbPr or RGB (Sync on Y/RGB) | <b>Size</b><br>3.7" x 2.75" x 0.75"<br>(94x70x19mm) |
| <b>Power</b><br>5 VDC @ 2.5 watts   |   |

### Features

- Outputs analog composite & 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 switches for manual override configuration
- Adjustable output gain
- Compact rugged steel case with mounting tabs
- External LED, status of power and input signal
- Five year warranty