

The SOC VTR-4000C Board

Product Description

The SOC VTR-4000C board along with preloaded SOC MPEG codec IP cores (encoder or decoder or both) is a end-user product of a video transmitter (encoder) or receiver (decoder) or transponder (both encoder and decoder). With a SOC codec (encoder or decoder) module, it reaches the capacity of 4K@60, or 2 channels of HD@60, or 4 channels of HD@30, or any lower resolutions for either encoding (transmitting), or decoding (receiving), or both. SOC supplies the VTR-4000C as an OEM product. The VTR-4000C with a SOC SoM module can also be used as a user product development platform. SOC also supplies the VTR-4000C as an evaluation kit for SOC codec IP cores or modules.

Key Features

- Xilinx Aritx-7 FPGA
- SOC SoM or Codec Modules
- 4X3G SDI ports, configurable as input or output
- HDMI input and output
- Tri-Speed Ethernet (10/100/1000Mbps)
- Extension headers, push buttons, and LEDs

VTR-4000C Top View

