

Product Brief

The SOC VTR-S1000 Board

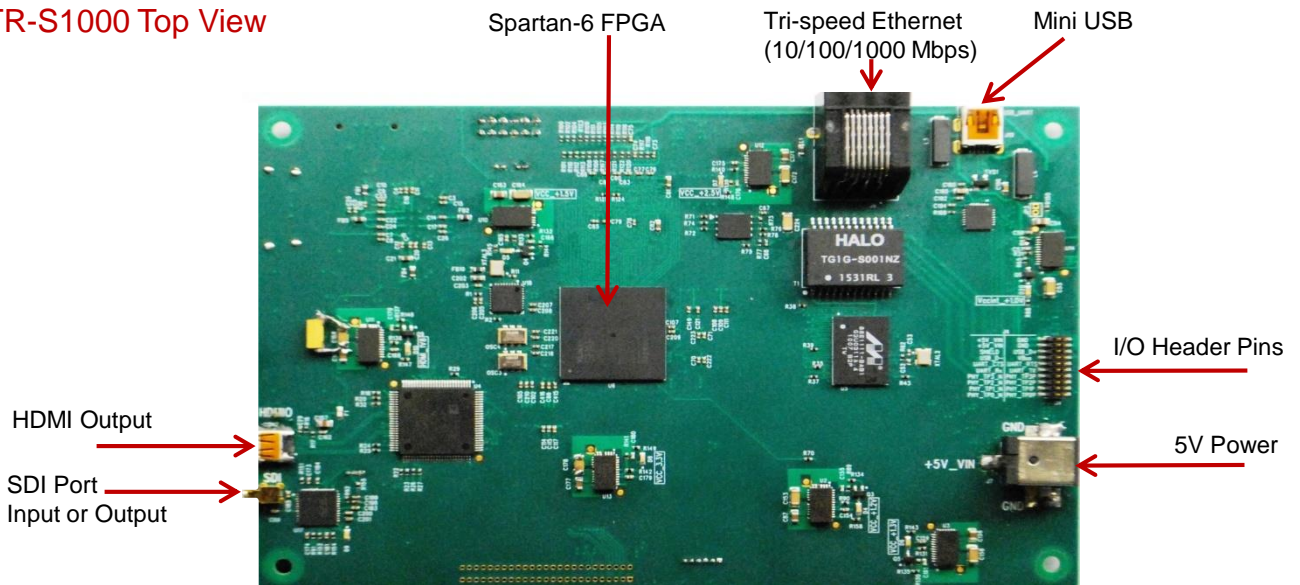
Product Description

The SOC VTR-S1000 board along with a preloaded SOC MPEG codec IP core (encoder or decoder or both) is a end-user product of a video transmitter (encoder) or receiver (decoder) or both. With a SOC codec (encoder or decoder) module, it reaches the capacity of HD@60 or lower resolutions for either encoding (transmitting) or decoding (receiving). SOC supplies the VTR-S1000 as an OEM product. The VTR-S1000 with a SOC SoM module can also be used as a user product development platform. SOC also supplies the VTR-S1000 along with a codec module as an evaluation kit for SOC codec IP cores or modules.

Key Features

- Xilinx Spartan-6 FPGA
- 3G SDI, configurable as input or output
- Tri-Speed Ethernet (10/100/1000Mbps)
- SOC SoM or Codec Modules
- HDMI input and output
- Extension headers, push buttons, and LEDs

VTR-S1000 Top View



VTR-S1000 Bottom View

