

H.264/MPEG-4 SDI Video/Audio Acquisition Card



Applications

- Data acquisition systems
- Safety of flight telemetry
- System integration

Features

- Video and audio acquisition card for the EDAU/CDAU/WDAU/nDAU-20XX products
- Accepts 1 video input: HD-SDI or 3G-SDI
- H.264/MPEG-4 AVC/MPEG-4 Part 10, Baseline Profile, up to 20Mbps
- Time annotation with programmable screen location
- Resolution up to 1080p, capable of resolution decimation
- Output frame rate up to 60 f/s, capable of frame rate decimation
- Accepts 1 audio input
 - stereo audio – up to 4 Vp-p
 - low-level mono audio – up to 4 Vp-p
 - high-level mono audio – up to 40 Vp-p
- Audio encoding: AAC
- Multiple cards can be placed within a single chassis
- Programmable using TTCWare™ software application

Description

The VID-601S card is a plug-in Video/Audio acquisition card for the CDAU/ EDAU/WDAU/nDAU system which accepts 1 channel of Video (HD-SDI or 3G-SDI) and one Stereo Audio Channel. Video compression is based on: H.264 Algorithm. Audio is programmable to be either: two channel mono or one channel stereo with programmable gain from 4Vp-p to 40Vp-p. TTCWare™ software application controls all programmable options. Resolution is up to 1920x1080. Effective video compression rate varies from 512Kbps to 20 Mbps. The card also provides time annotation overlay with programmable positioning.

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VID-601S-1 Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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