

JPEG-2000 Video Acquisition Module



Applications

- Data Acquisition Systems
- Safety of Flight Telemetry
- System Integration
- Unmanned Aerial Vehicles (UAVs)

Features

- Plug-in Video acquisition module for the MEDAU/MCDAU-2000 product
- Accepts Composite Video or S-Video input
- NTSC or PAL Format
- Video Compressed to JPEG-2000 format
- Programmable features include:
 - Adjustable Video Compression Levels
 - Operation under format control or stand-alone
- Multiple MCVC-101J modules can be placed within a single stack
- Programmable through TTCWare™ software application

Description

The MCVC-101J module is a plug-in Video acquisition module for the MCDAU/MEDAU system that accepts 1 channel of Composite Video (selectable from 4 sources) or one S-Video Channel (selectable from 2 sources.) Video compression is based on JPEG-2000 Algorithm, Wavelet Transforms. TTCWare™ software application controls all programmable options. The encoded video data is available for output on the host encoder's PCM output stream for transmission and/or recording purposes. The original video can be converted back to composite format through the use of TTC's DVC-101J module (optional).

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MCVC-101J Datasheet

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Specifications subject to change without notice.



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