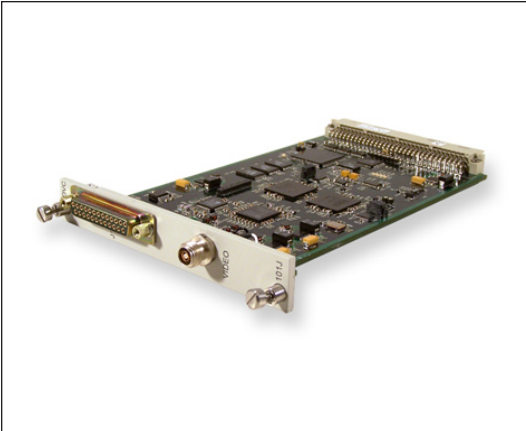


## 1-Channel JPEG-2000 Video Reproducer Card for RMOR



### Applications

- Ground-based reconstruction of JPEG-2000 compressed video stream
- Ground-based reconstruction of multiplexed PCM stream(s)
- System Integration
- Embedded Asynchronous Data

### Features

- Plug-in card for the RMOR-2000 Rack Mount Output Reproducer
- Regenerates PCM data acquired by TTC's MARM-2000 Miniature Asynchronous Remote Multiplexer products
- Regenerates one channel of Compressed JPEG-2000 Video at up to 5 Mbps
- Frame Rates from 30 fps to 5 fps
- Provides Simultaneous PCM Output of Video Data
- Fully compatible with TTC's CVC-101J and MCVC-101J Video Compression products
- Regenerates one channel of PCM Data at up to 10 Mbps
- Provides serial PCM and bit clock per IRIG-106
- Single ended TTL, and RS-422 differential outputs are provided
- PCM output characteristics defined by the Source Data Module
- PCM output code settings same as originally recorded (NRZ-L or RNRZ-L)
- PCM output format same as originally recorded including frame structure, sync words and data word placement
- Programmable using ISS™ software application

### Description

The DVC-101J is a 1-channel output card for use in TTC's Rack Mount Output Reproducer series products. The card can regenerate one channel of PCM/CLOCK data at rates up to 10 Mbps, or can be programmed to regenerate one channel of compressed JPEG-2000 Video at rates up to 5 Mbps to drive a monitor/TV. The card also provides a PCM output representation of the Video data when used in this mode. The DVC-101J output channel characteristics are programmed during the multiplexing process using TTC's Windows software application, called "Interleaver Setup Software" or ISS™.

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### DVC-101J Datasheet

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