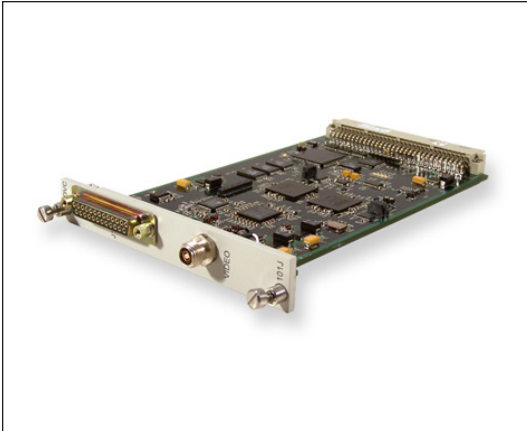


### 1-Channel JPEG-2000 Video Reproducer Board for RMOR



#### 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 board 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 board for use in TTC's rack mount output reproducer series products. The board 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 board 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 Microsoft Windows software application called Interleaver Setup Software or ISS™.

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#### DVC-101J Datasheet

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Specifications subject to change without notice.

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Management System  
AS9100C  
ISO 9001:2008