

## 1-Channel MPEG-4 Video/Audio Reproducer Card for RMOR



### Applications

- 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 MPEG-4 Video at up to 5 Mbps and one stereo ADPCM audio channel.
- Provides Simultaneous PCM Output of Video/Audio Data
- Fully compatible with TTC's CVC-401M and MCVC-401M 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-401M 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 MPEG-4 Video with stereo ADPCM audio at rates up to 5 Mbps. The card also provides a PCM output representation of the Video/Audio data when used in this mode. The DVC-401M 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-401M Datasheet

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Teletronics Technology Corporation  
15 Terry Drive, Newtown, PA 18940  
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

**www.ttcdas.com**