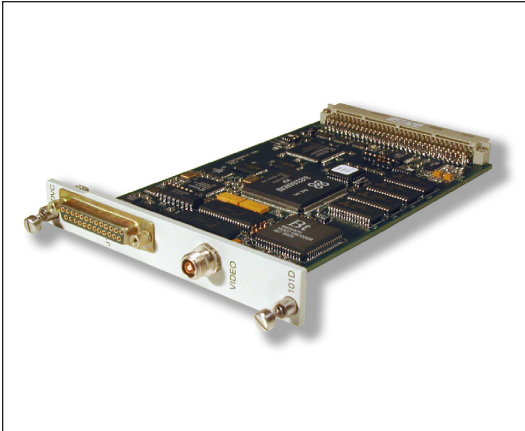


## PCM/Video Output Card



### Applications

- HUD/ MFD, and External Stores
- Cockpit Video
- Telecommunications

### Features

- PCM/Video Output Card
- Plug-in card for the RMOR-2000 Rack Mount Output Reproducer
- Compatible with data acquired using TTC's MARM-2000 Miniature Asynchronous Remote Multiplexer products
- Regenerates one (1) RS-170 video data output
  - RS-170 Composite Video Output
  - DCT Video Decompression
  - Output rates up to 2 Mbps
  - Also provides PCM output representation of video
- Regenerates one (1) PCM channel output per IRIG-106 and Zero-phase bit clock output
  - Single ended TTL, RS-422 differential TTL, and single ended 50 ohm driver outputs
  - PCM output characteristics defined by the Source Data Module such as the MPCL-102 module
  - Operation to 5 Mbps
  - 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 TTCWare™ software application

### Description

The DVC-101D 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 5 Mbps, or can be programmed to regenerate one channel of RS-170 Video at rates up to 2 Mbps. The card also provides a PCM output representation of the Video data when used in this mode. The DVC-101D card is fully compatible with TTC's CVC-101 and MCVC-101 Video Compression products. Output channel characteristics are defined by the mapping assignments programmed during the multiplexing process using TTC's Windows 95/98/NT software application, called "Interleaver Setup Software" or ISS™.

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### DVC-101D Datasheet

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 Specifications subject to change without notice.



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