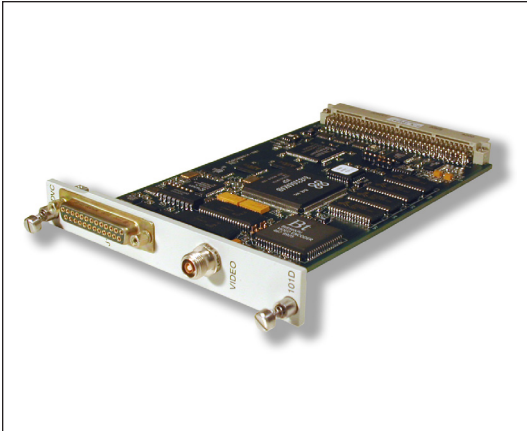


PCM/Video Output Board



Applications

- HUD/ MFD, and external stores
- Cockpit video
- Telecommunications

Features

- PCM/video output board
- Plug-in board 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 MPC1-102 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 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 5 Mbps, or can be programmed to regenerate one channel of RS-170 video at rates up to 2 Mbps. The board also provides a PCM output representation of the video data when used in this mode. The DVC-101D board 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 Microsoft Windows software application called Interleaver Setup Software or ISS™.

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DVC-101D Datasheet

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Management System
 AS9100C
 ISO 9001:2008