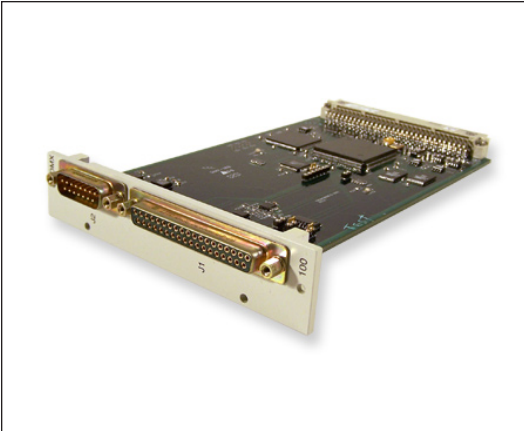


## Demultiplexer Card



### Applications

- Ground based reconstruction of multiplexed serial data streams
- System Integration
- Embedded Asynchronous Data

### Features

- Overhead Demultiplexer Card for the RMOR-2000 Unit
- Operates as the Frame Correlator / Demultiplexer of the incoming data stream
- Parses out data to output cards for PCM, Video, analog, voice, and other Data Types for Real-time Analysis
- Works with all signals that are multiplexed by the MARM-2000 Unit
- Supports data rates up to 20 Mbps
- Programmable Interleaver Format
- Automatic format switching for up to 8 formats
- Includes RS-232 port for RMOR-2000 setup
- This card is required in the RMOR-2000 for proper operation
- Setup Software for Windows XP/2000 is included

### Description

The DMX-100E Demultiplexer Card provides the central demultiplexer function for TTC's Rack Mount Output Reproducer series products. The card is used with various output cards (e.g. SOC-102 and DVC-101D) to regenerate PCM, Video and other types of data channel outputs for real-time analysis, recording or post-mission playback purposes. The DMX-100E card is fully compatible with the signals that are multiplexed using TTC's MARM-2000, "Miniature Adaptable Real-time Multiplexer Unit." The DMX-100E's interleaver format and channel block characteristics are programmed by the user using TTC's Windows XP/2000 software application, called "Interleaver Setup Software" or ISS™. The DMX-100E supports a maximum aggregate data rate of up to 20 Mbps.

Revision 04/14/2009

### DMX-100E Datasheet

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