

Video Debrief Station



VDBR-2000 front view



VDBR-2000 side view

Features

- 19-inch heavy-duty roll-about rack chassis
 - 4U rackmount high-performance computer with four high-resolution MPEG-2 hardware decoder video processing boards and 1 uBps Fibre Channel host bus board
 - TTC RMSR-2002-PS-1 rackmount Fibre Channel playback unit for TTC MSC-0XXX-FS/FD Fibre Channel cartridge playback
 - 2U dual-speaker unit with power button and volume control for audio playback
 - 3U storage cabinet
- Four 24-inch widescreen flat panel displays
- Universal power connection 110VAC – 240VAC 50/60Hz auto sensing, includes multiple power cord adapters
- External keyboard and mouse
- TTC Video Debriefing Software (VDS) application
 - Reads IRIG 106 Chapter 10 files from MSC-0XXX-FS/FD Fibre Channel cartridges and processes video and audio packets and high-resolution video from Fibre Channel packets in real time for presentation on flat panel displays and speakers
 - Utilizes indexing and timestamps for various presentation modes; color play by time, play by frame, jump to event, and jump to time
 - Automatically creates default suggested view for playback based on recording or allows customized view creation

Description

TTC's VDBR-2000 Video Debrief Station processes IRIG 106 Chapter 10-compliant files containing customer-specific Fibre Channel packets with embedded high-resolution MPEG-2 video data or standard MPEG-2 encoded video and audio from TTC Fibre Channel media cartridges. The VDBR-2000 extracts the MPEG-2 video and audio streams from the IRIG 106 Chapter 10 packets and allows for IRIG 106 Chapter 10 timestamp-based time synchronization and presentation of video or audio sources on the external high-resolution flat-panel displays and rackmount speakers.

Applications

- Post-flight debriefing
- Video and audio playback
- Ground support

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VDBR-2000 Datasheet

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Management System
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