

CPAS-5000 DataHUB Recorder/Reproducer System

Highlights

- Any PC Can Be a Chapter 10 Recorder/Reproducer
- USB Plug-n-Play Device, Completely Self Contained
- Laboratory, Flightline, Range, Mobile
- Native IRIG106 Chapter 10 Compliancy
- Fully Independent PCM/Time Inputs & Outputs
- Chapter 10 UDP Publisher
- GPS Receiver & IRIG Time Code Generator
- High Accuracy $\pm 1\mu s$ Time Tagging/Alignment



Overview

The CPAS-5000 DataHUB turn's any PC into a fully compliant IRIG106 Chapter 10 PCM Recorder/Reproducer System by natively creating & decoding PCM and time packet streams.

This small self-contained, low-cost portable device provides capabilities, accuracies and performance normally found in much more expensive traditional recorder/reproducer systems. Each DataHUB supports 2 fully independent PCM input & output channels, or 4 input channels.

A .NET Windows application, CPAS-5000 DataHUB Control Software (DCS) is provided along with a full API to expand the capabilities of this powerful yet flexible device. NetView Data Fusion software also provides DataHUB support provides real-time data display, distribution and recording.



Specifications @ telspandata.com/DataHUB

- 2 PCM Input Channels Fully Independent @ 40Mbps each
- 2 PCM Output Channels Fully Independent @ 40Mbps each
- Optional Bit Synchronizer
- IRIG-A/B/C Input/Output
- IRIG 106 Chapter 10 UDP

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