

# ***DSRs 410***

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**The Ampex DSRs 410 Playback Ground Stations is designed to download data collected on Ampex DSRs Airborne Recorders.**



The Solid State or Disk Removable Memory Modules (RMMs) are inserted into the RMM Port located in the front of the DSRs 410. The ground station is 19" rack-mountable PC-Hosted Windows XP, network attached platform.

## *Ampex DSRs 410 Ground Station*

### **Features**

- Gigabit Ethernet for FTP Downloading of Data for Archiving
- Downloaded Data may be Processed & Evaluated Locally
- HSM-Based Data Archiving / Retrieval
- Powerful Server for Post-Processing
  - MetaData
  - Timebase Correction
- IRIG 106 Chapter 10 SW-Based De-Multiplexing & Reconstruction
- Central Management Software for Data Cataloging & Distribution



- ***19" Rack mountable***
- ***PCI based***
- ***Port for RMM Solid State / Disk***
- ***IRIG 106 Chapter 10***
- ***STANAG 4575 Format***
- ***DCRsi Format***
- ***High Speed Download***
- ***Network Attachable***
- ***Data Archival***
- ***Windows XP***
- ***Connectivity to DST Archival System***

# *DSRs 410 Specifications*

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## **Performance**

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Download Data Rate	50 MByte/s
User Data Storage	500 GB LTO Tape Drive (Optional)
Operating System	Windows XP
Temperature	
Operating	0 °C to +50 °C
Nonoperating	-40 °C to +80 °C
Humidity	5 % to 95 % RH

## **Interfaces**

Data Interface (Optional)	8 bit parallel, differential ECL STANAG 4575 Fiber Channel Ultra SCSI-3
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## **Computer Interfaces**

Network	Gigabit Ethernet
PC	Mouse, Keyboard, Monitor 1394 USB

## **Physical Characteristics**

Size	7" H x 19" W x 27" D
Weight	< 50 lbs

## **Power**

Input voltage	110 – 220 VAC
Line frequency	50 – 60 Hz
Power consumption	<250 Watts

Ampex Data Systems Corporation  
1228 Douglas, Redwood City, CA 94063-3199  
Phone: 1-800-752-7590 Fax: 1-650-367-3106  
Web: <http://www.ampexdata.com>  
E-mail: [sales@ampexdata.com](mailto:sales@ampexdata.com)  
Europe: Basingstoke, UK Tel: 44 (0)1256 814410  
Email: [dcrsales@ampexgb.co.uk](mailto:dcrsales@ampexgb.co.uk)

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