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TECHNOLOGY GROUP

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Full-service, independent repair center
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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Ampex Data Systems DCRSi-107* at our website: ***Click HERE***

DCRsi 107
Sophisticated instrumentation in a smaller package

The DCRsi 107 offers all of the sophisticated operation and interface features of the DCRsi system in a smaller, lighter package, while maintaining format and interface compatibility. In addition, new enhancements included with the DCRsi 107 increase the power and flexibility of the DCRsi interface and simplify system operation and maintenance.

Features

- Second generation -- smaller, lighter, lower power consumption
- Greater than 25% improvement in data access time
- 0 to 13.4 Mbytes per second continuously variable record/reproduce data rates
- Data transfer can be continuous, in bursts or changing
- 96 Mbit internal I/O buffer
- Data block and time code addressing/searching
- Ruggedized DCRsi 107R designed for hostile environments, up to 50 degrees C
- RS 232 and RS 422 control interface , 1553 interface option also available
- Integrated error correction decoder -- Error Flag signals indicate possibly uncorrected bytes
- Selective dubbing permits dubbing of multiple recordings in one session
- Extensive built-in test capability for rapid pinpoint fault isolation
- Parallel Data Available hardware signal indicates data is available on the data output lines
- Powerful new record confidence feature including internal user sync detection

Description

The DCRsi 107 rack mount and modular ruggedized systems are one-inch, transverse scan, rotary digital recorders capable of recording and reproducing at any user data rate from 0 to 13.4 Mbytes/sec. This capability can be sustained for over one hour in one tape cassette with a total storage capacity of 50 Gigabytes. Improvements in integrated circuit density and the use of proprietary ASICs have resulted in a DCRsi 107 system that is smaller and lighter than the DCRsi system it replaces with 50% less power consumption. The DCRsi 107 brings the power of a computer-friendly mass storage data peripheral to any air, land or sea based platform.

Back

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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