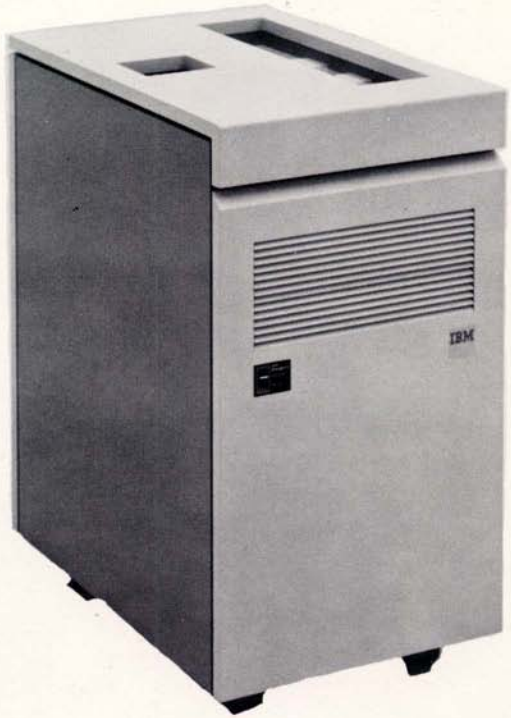
8809 Tape Unit



8809 TAPE UNIT

Product Description

8809 is a nine track, one half inch tape product using the reel-to-reel concept. It provides standard 1600 Bpi density and format compatible and interchangeable with current tape products. Its two speed programmable mode set allows high speed save/restore in a data streaming mode at 100 ips and low speed processing in a start/stop mode at 12.5 ips Tapes written in either mode have an identical tape format. Configuration: Up to 6 tape drives may be attached to host.

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Function Characteristics

☐	Tape speed (ips)	12.5/100
☐	Density (bpi)	1600
☐	Nominal data rate (kb/sec)	20/160
☐	Interblock GAP, IBG (in.)	0,6 (1.2)*
☐	Rewind speed (ips)	200
☐	Reel sizes	6.25/7.5 – 8.5 and 10.5 in. INDUSTRY STANDARD REELS
☐	Loading/threading	Manual

* 1.2 in GAP obtained by long GAP set command may be used only during 100 ips streaming mode.

Design Features

- ☐ Simplified tape path containing only four moving parts.
- ☐ Reel-to-reel concept.
- ☐ Elimination of CAPSTANS and Vacuum Columns.
- ☐ Functional packaging of logic and mechanical assemblies.
- ☐ Quick release reel latch.
- ☐ No electrical adjustments.

Service Features

Functional packaging adapts readily to the use of diagnostic Maintenace Analysis Procedures (MAP), the primary maintainability feature.

Extended sense information is used for symptom code generation.

A group of diagnostics called the Diagnostic Linked Series (DLS) running in the host are used to isolate problems not directly solved by the symptom codes.

Time dependent tests are run from a pre-written test tape.

CE Career Path

This is a DP CE career path product.

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