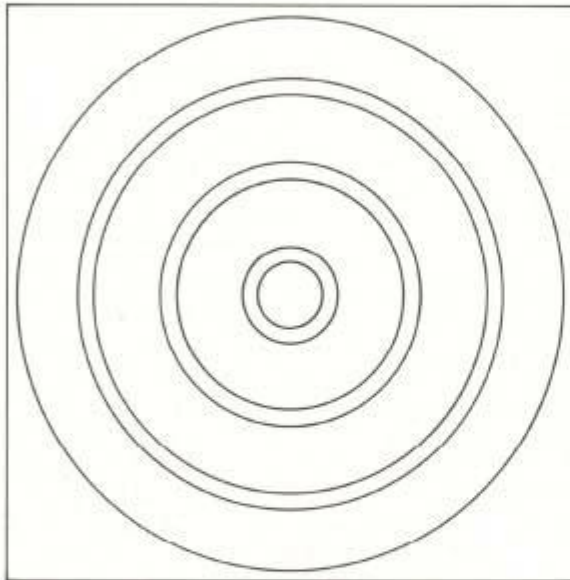


PACT SYSTEM

364 SMD

ELBIT



SPECIFICATIONS

Recording Format and Capacity (8 bit bytes)

Capacity, unsectored: 20,160 bytes
per track

100,800 bytes per cylinder

80 MB per spindle

Tracks per surface: 808, plus 15 spares

Processing Speed

Data Transfer Rate: 1.2 million bytes per second

Bit Rate: 9.67 megahertz

Spindle Speed: 3600 RPM

Access Time

Seek Timing:

Maximum — 55 milliseconds

Average — 30 milliseconds

One Track — 6 milliseconds maximum

Disk Pack

Type: CDC 9877

Number of Disks: 5 (3 recording, 2 protective)



Usable Surfaces: 6 (5 read/write, 1 servo)

Diameter: 14 inches

Coating: Magnetic oxide

Recording Heads

Type: Self loading, single-gap, no erase

Number: 6 (5 read/write, 1 servo)

Read/Write to Erase Gap: 0.010-inch, nominal

Track Spacing: 0.005 — inch, nominal

Operating Controls

Switch/Indicators:

Start/Stop

Logic number (interchangeable plug)

Fault

Indicator only: Ready

Interface

Transmission levels:

Logical "0" = 0.2. volt

Logical "1" = 3.3 volts

(10.0 millamps across 330 ohms)

TTL-compatible, single ended transmission lines

Absolute direct addressing

Power

Power Requirements

208 VAC, 60 Hz

220 VAC, 50 Hz

200,230,240,250 VAC, 50 or 60 Hz

Current Phase

5.0 amps (disks in motion)

3.0 amps (disks at rest)

Physical

Height 38 Inches

Width 27.5 Inches

Depth 37.5 Inches

Weight 700 pounds

Environmental

Operating Temperature: 60° to 90°F

Operating Humidity: 10 to 80% R.H.

Nonoperating Temperature: -30 to +150°F

Nonoperating Humidity: 5 to 95% R.H.

FEATURES

Power Supply
Phase-locked oscillator data separator
NRZ to MFM data encoder
Daisy chaining—4
Address mark
Hysteresis brake
Power sequencing
Write protect

Specifications Subject To Change Without Notice