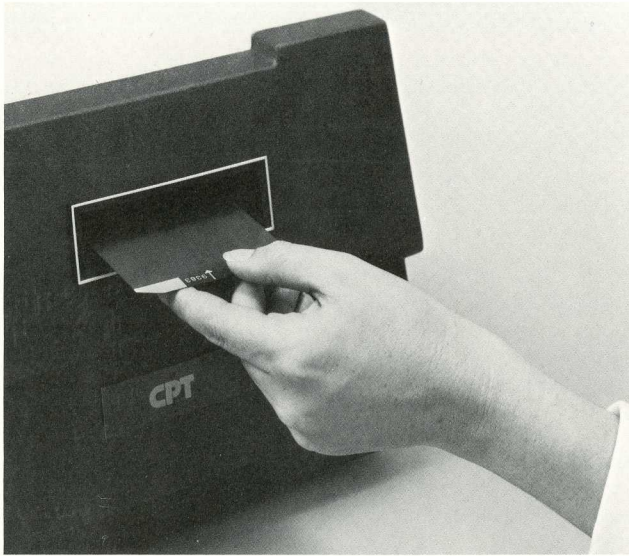


CPT MAGNETIC CARD READER



CPT MAGNETIC CARD READER

Adding to the versatility of CPT word processing equipment, the CPT Magnetic Card Reader (MCR) will convert information recorded on mag cards so that it may be read by a CPT 8000 word processor and recorded on disk.

The MCR is linked to a CPT 8000 by an RS232 standard connector. CPT MCR software, RS232 compatibility, and the proper code set relating to the recorded mag cards are all that is needed to convert mag card media to disk.

Text from a mag card is read on the CPT screen at 2400 BPS, or approximately nine seconds per card. The operator then records the converted text on to disk, stopping only to revise or edit as desired. The CPT MCR is fast and accurate, and will meet your office needs reliably and efficiently.

SPECIFICATIONS

Physical

Height	9.5 in (24.1 cm)
Width	21.4 in (54.6 cm)
Depth	17.0 in (43.2 cm)
Weight	34.0 lbs. (15.5 kg)

Electrical

Voltage (grounded receptacle)	115 VAC + 10%, 60 Hz \pm 2 Hz or 230 VAC + 10%, 50 Hz \pm 2 Hz
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Temperature

Operational	50 to 95°F (10 to 35° C)
Shipping	-25 to 135°F (-31 to 57° C)

Humidity

Operational	40% to 90% relative humidity (non-condensing)
Shipping	5% to 95% relative humidity (non-condensing)

Operational Specifications

Media	Mag Card
Number of Tracks	50
Track Capacity	
Characters per line	102
Card Capacity	5100 characters
Character Rate/Sec	849.6
Bit Rate (KHz)	14.025
Time/Bit (microsec.)	71.3
Recording Density	
(Flux changes/inch)	528

Data Density

Bits/inch	264
Characters/inch	16.0
Bit spaces/character	16.5
Gap Bits/character	7.5
Data Bits/character	7+1+1
Bits/track	1675.5
Full Card Read Time	9.5 sec
Read Speed Tolerance	\pm 4%
Error Rate (Bytes)	1 per 10 ⁷

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CPT