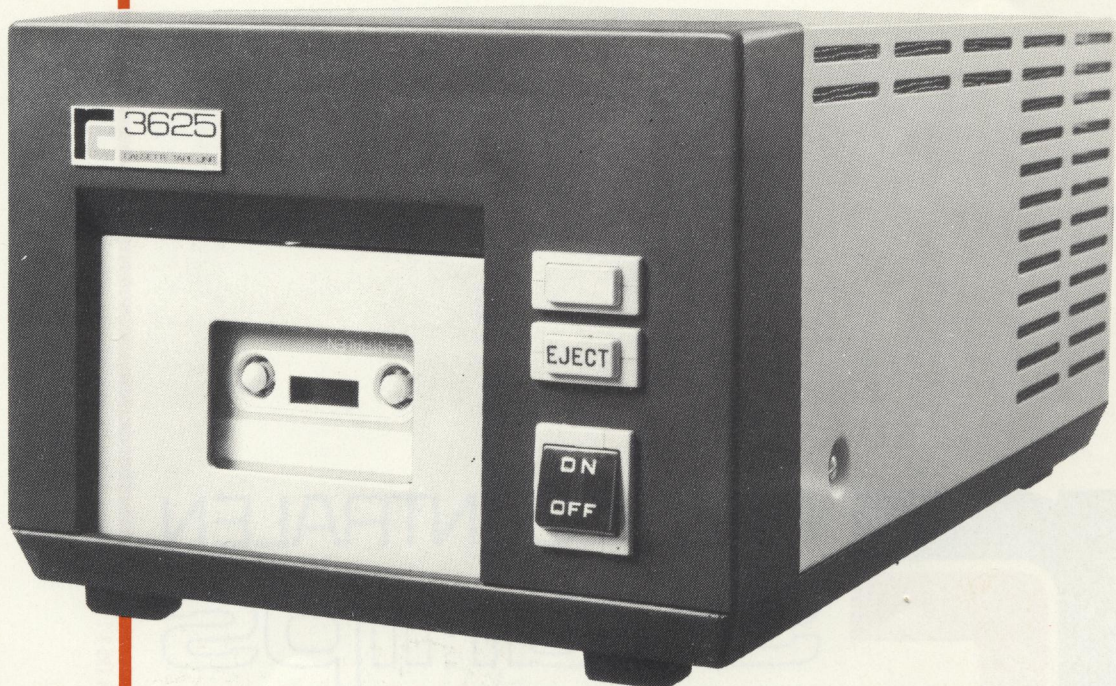




# RC 3625 Cassette Tape Unit

- EASY STORAGE MEDIA
- ECMA-34 STANDARD



## GENERAL

The RC 3625 Cassette Tape Unit reads from, and writes to, cassette tapes according to ECMA-34 Standard, 2nd Edition (July 1973) (ISO/TC 97/SC 11). It can also read but not write, cassette tapes written according to ECMA-34 Standard, 1st Edition (September 1971). Only tape cassettes complying with the above specifications can be used.

Nominal read and write speed is 756 ch per sec, enabling the reading of a full cassette (one track, consisting of 1000 blocks of 256 characters each) in approximately 460 seconds.

## SPECIFICATIONS

Number of recording tracks:	2, A and B sides of the cassette
Recording technique:	Bit serial, character serial, phase encoded
Packing density:	31.5 bits per mm (800 bpi)
Write speed:	756 $\pm$ 20 cps
Read speed:	756 $\pm$ 160 cps
Tape speed:	7.5 inches per second, nominal
Start time:	
Writing	60 ms, nominal
Reading	50 ms, maximum
Stop time:	
Writing	110 ms, nominal
Reading	85 ms, nominal
Rewind speed:	1 m/sec minimum
Recording media:	Magnetic tape cassette, complying with ECMA-34 Standard, 86 meter tape
Tape:	Magnetic tape, certified for 1600 fpci, tested for drop-outs, drop-ins, and amplitude
Tape dimensions:	ECMA-34 Standard
Heat dissipation:	65 kCal/h
Power requirement:	220 V AC, 75 W
Mounting:	Desk top

## DIMENSIONS

Height:	15.8 cm (6.4 inches)
Width:	21.7 cm (8.6 inches)
Depth:	35.1 cm (14.0 inches)
Weight:	9 kg (19,75 lbs)

