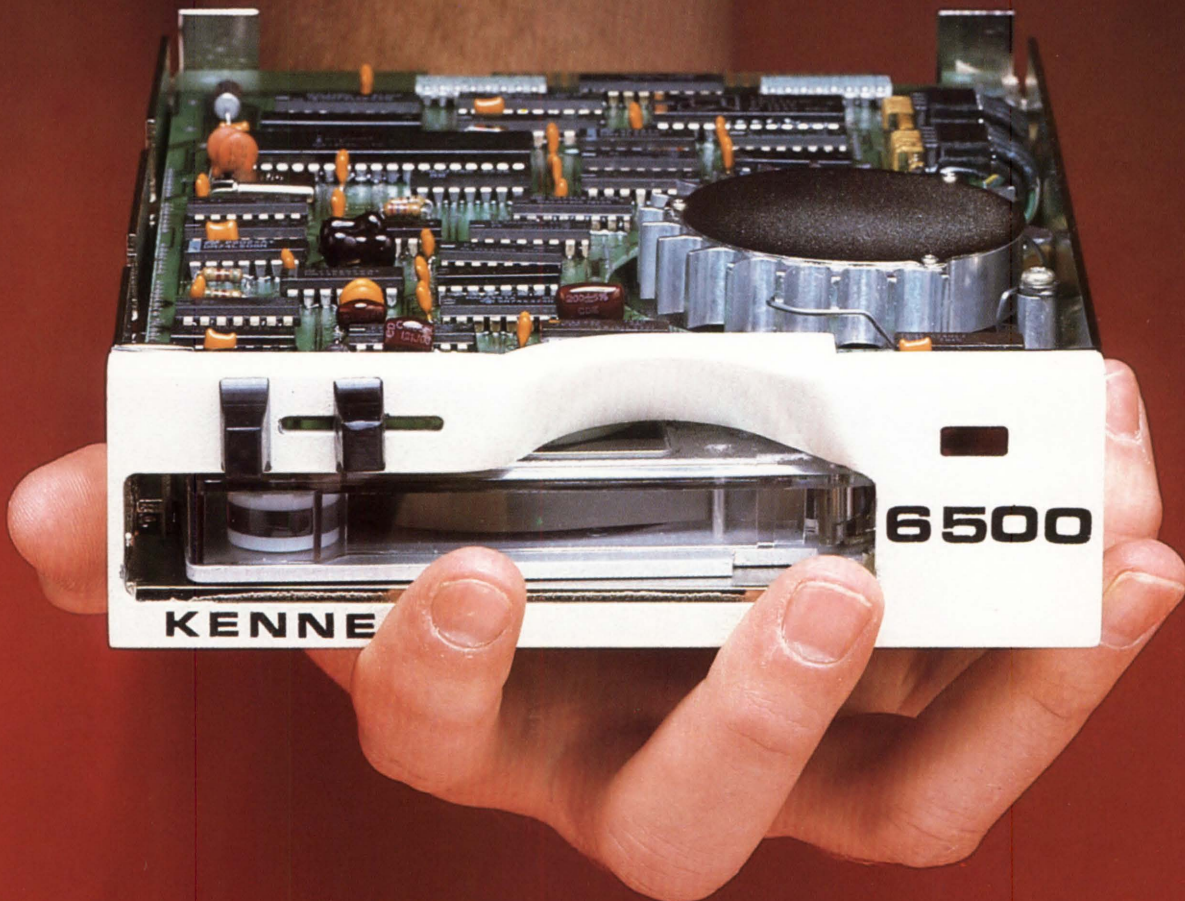


Introducing Model 6500 —

'the handful'



Kennedy's Model 6500 5 1/4" Cartridge Recorder — it fits in your hand, but it's more than a handful of new and unique features, such as:

- 16 KBYTE Buffer — Model 6500 can transfer data at a burst rate of up to 3 MBYTE/sec., and maintain streaming longer in systems with little buffering.
- 150 MS Ramp Time — Data access time and reposition time is cut in half; and it can better operate in a Pseudo s/s mode.

- Direct Drive Motor — Assures much higher reliability and lower I.S.V.

Finally, and best of all, Model 6500 features a simple mechanical design — loading is simple, moving the tape to the head instead of the head to the tape.

Model 6500 is one big handful of what you've been looking for in a 5 1/4" cartridge recorder. Write or call us.

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Specifications — Model 6500

5¼ Inch Floppy Footprint
 ¼ Inch Cartridge Tape Drive

Number of Tracks	9
Head Type	2 Track Serpentine Read after Write with separate Erase Bar
Recording Form	Serial
Formatted Capacity	60 MBytes with 600' Cartridge
Recording Mode	GCR
Recording Density	8000 BPI
Flux Density	10,000 FRPI
Recording Format	QIC-24 & QIC-11
Tape Speed	90 ips ±1%
Start/Stop Time	150 Ms. Max.
Data Reliability	
Soft Read	1 in 10 E9
Hard Read	1 in 10 E10
MTBF	>5000 Hrs.
MTRR	<30 Minutes

Voltage	+12 +/- 10% VDC + 5 +/- 5% VDC
Current	
+12 VDC	
Operating	1.5 Amp.
Max.	3.0 Amp.
+ 5 VDC	1.5 Amps. Formatted Version
Operating	.5 Amp. Basic Version
Interface	
Formatted	QIC-02/ANSC X3T9.6/83-20
Drive Level	QIC-36

Dimensions

Full Height Version	
Depth	8 inches
Width	5.75 inches
Height	3.25 inches
½ Height Version	
Depth	8 inches
Width	5.75 inches
Height	1.625 inches