

MAGNETIC DISC DRIVE

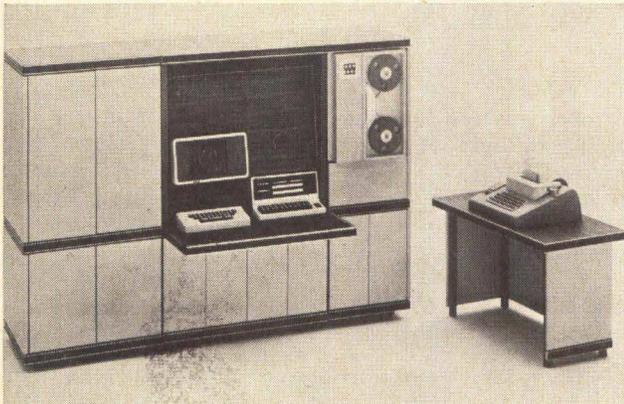
The Model 1100 Disc Drive, is intended specifically for System 360 users and has been designed to meet all their requirements—program, interface, styling, maintenance and reliability.

The chief feature of the Model 1100 is the extremely reliable hydraulic head actuator. This component, which is directly interchangeable with the 2311 hydraulic actuator, eliminates the thermal, magnetic and drift problems inherent in electronic actuators. It also minimizes periodic adjustment and maintenance requirements.

Specifications of Model 1100 include:

Disc pack; IBM 1316 or equivalent; Recording mode, double frequency; Storage capacity, 7.25 megabytes; Transfer rate, 156,000 8 bit bytes/sec; Disc speed, 2400 rpm; Access Times, Adjacent tracks—25ms, Average overall—75ms, Maximum overall—135ms; Latency Time, Maximum—25ms, Average—12.5ms; Written track width, .008"; After tunnel erase, .005"; Dimensions, 24"D x 30"W x 40"H. Linnell Electronics, Inc., Pennsauken, N.J.

Circle No. 236 on Inquiry Card.

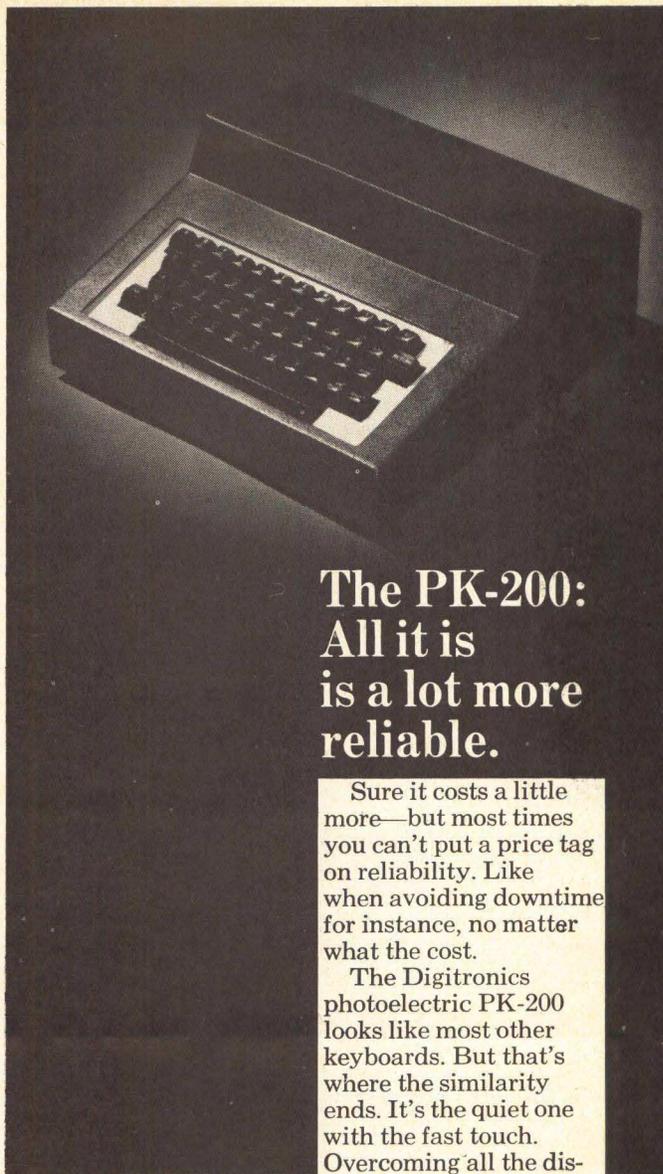


MICROFILM READER

The FR-80 recorder generates graphic information on microfilm directly from digital output. It has a resolution of 16,384 by 16,384 programmable points, and produces 20,000 lines per minute. The FR-80 accepts formatted tapes for the Stromberg Datagraphic 4020, 4060, and 4400, for California Computer Products plotters, and for IBM 360/1401 impact printers. The system will also be used for automatic typesetting, animated films, and data retrieval systems. In addition to over 300 million addressable points per film frame, the high resolution of the unit includes eight programmable line widths and eight programmable spot intensities.

The FR-80 has a comprehensive, system-oriented software package with on-line editing, debugging and paging. It has a variety of character styles, and a choice of 64 programmable character sizes, eight programmable intensity levels, five programmable character rotations, and eight programmable spot sizes. Speed is 10,000 characters per second, with an optional 100,000 characters per second. The system records on both 16 and 35 mm sprocketed and unsprocketed film, and an on-line monitor display provides complete operator interaction. Forms overlay is program selectable, and an optional graphics design package with a light pen and programmable controls provides on-line forms design, character design and extended graphics capability. Information International, Los Angeles, Calif.

Circle No. 237 on Inquiry Card.



The PK-200: All it is is a lot more reliable.

Sure it costs a little more—but most times you can't put a price tag on reliability. Like when avoiding downtime for instance, no matter what the cost.

The Digitronics photoelectric PK-200 looks like most other keyboards. But that's where the similarity ends. It's the quiet one with the fast touch. Overcoming all the disadvantages that go along with mechanical switch designs; completely eliminating switch contacts, minimizing RFI/EMI.

Its photoelectric encoding technique directly converts key operations into digitally-coded electrical signals. Positive interlocks combined with a strobe channel give you guaranteed accuracy.

Keyboard layouts are unrestricted and can contain from 10 to 75 keys. Output codes up to 14 bits are available.

Let us tell you what we don't have room to tell you here. Write Digitronics Corporation, Albertson Avenue, Albertson, N.Y. 11507.

 **DIGITRONICS**

CIRCLE NO. 50 ON INQUIRY CARD