hardware

Remote Batch Terminal

Four-Phase's remote batch terminal typifies an emerging new breed of products that are more flexible in operation and easier to use. At the touch of a few keys, the operator can make the system function as an IBM 2780, 3780, or HASP remote workstation. Disc

spooling, a standard on the system, makes it possible to input jobs from the 300 or 600 cpm card reader to disc, output another job from the disc to the 300 to 1800 lpm printer, and receive or transmit a third job over a

9600 baud line, all simultaneously. A 2.5 megabyte disc is used to support the spooling function. The manufacturer's key-entry system can optionally be integrated into the terminal operation—much like CMC's offering, featured elsewhere in these pages.

The same "engine" is used in the remote batch system as in the key-entry systems, which means that COBOL, RPG, sort, assembler, and a disc operating system are available without charge for the terminal, as are data editing and utility programs. A system with the low-speed peripherals rents for $1,140/month on a one-year lease. FOUR-PHASE SYSTEMS, INC., Cupertino, Calif.

FOR DATA CIRCLE 259 ON READER CARD

Datapoint Peripherals

The popular Datapoint line of intelligent terminals can now be outfitted with three new peripheral subsystems to enhance its processing capabilities.

A floppy disc system is offered the 1100, 2200, and 5500 model users that generates and reads cassettes interchangeable with IBM's 3741 device. One-quarter million characters are then on-line to the Datapoint terminal, accessible in an average latency time of

83 msec. The drive architecture features four 256-character buffers corresponding to sectors on the disc, giving a 1024-character addressable buffer, which should aid programming considerations. The diskette drive leases for $110/month, with maintenance, on a two-year contract.

FOR DATA CIRCLE 260 ON READER CARD

Model 2200 users are offered a 2314-type disc storage system with 20 megabyte capacity for management of very large files. The controller contains 16 sector buffers, each sector randomly addressable by the software. Two discs can be attached to each 2200 processor. The average access time is 35 msec, and the transfer rate is right