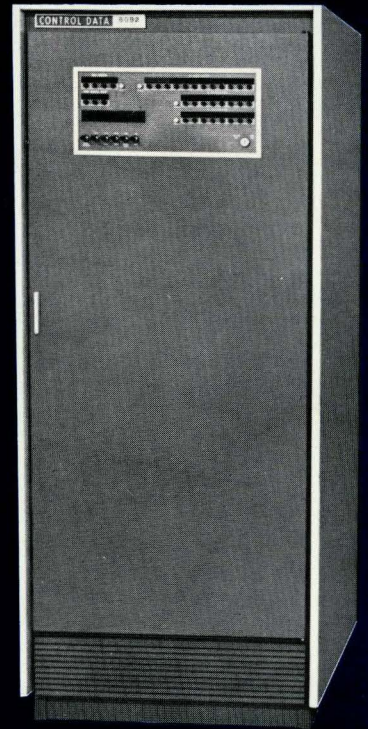
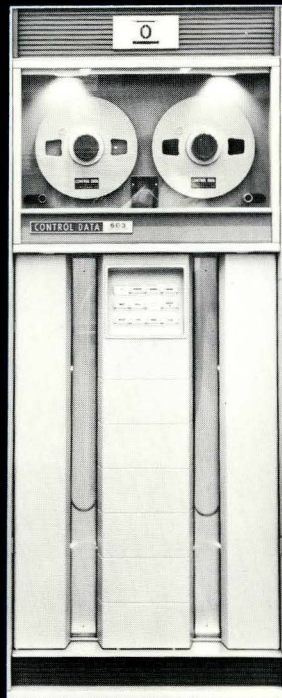


CONTROL DATA® 8030 RECORD TRANSMISSION TERMINALS



CONTROL DATA 8030 RECORD TRANSMISSION TERMINALS

Control Data Corporation continues to answer industry's demands for diversified data communications techniques for use in Management Information Systems by announcing the **Control Data 8030 Record Transmission Terminals**. Designed for the transmission of payroll, personnel, job cost, billing, scheduling information and many other applications, the 8030 Terminals provide fast, economical means for transmitting information contained in machine-readable form from one point to a distant one. With these fast, versatile and economical 8030 Terminals, data can be transmitted over private or dial communications facilities to remote locations at rates of from 100 to 50,000 words per minute.

One unique feature of 8030 Terminals is flexibility. For example, most standard Control Data peripheral devices can be included as part of a terminal. These peripheral devices include line printers, magnetic tape transports, paper tape readers and punches, card readers and punches, typewriters, other Control Data computers, Teletypewriter terminal units, and multiplexers. Communications can be

accomplished between like devices (i.e., magnetic tape to magnetic tape) or between unlike devices (i.e., magnetic tape to line printer or to a computer, with codes and format appropriately converted and error checked.) When two or more local peripheral devices are used, they can provide for record or code conversion.

Control Data 8030 Record Transmission Terminals can be programmed to process most transmission codes such as pure binary, four out of eight, single parity per character or a combination of bits per character. In addition, 8030 Terminals permit operation at different input and output speeds. For example, by using the buffering capabilities of each terminal and blocks of data specified by program control, data may be transferred from a magnetic tape and transmitted over the communications channel at line speeds of from 250 characters to 5000 characters per second. The transmission speed is determined by the communications channel and Data Set selected. Data Set Terminals are available for most standard Data Sets.

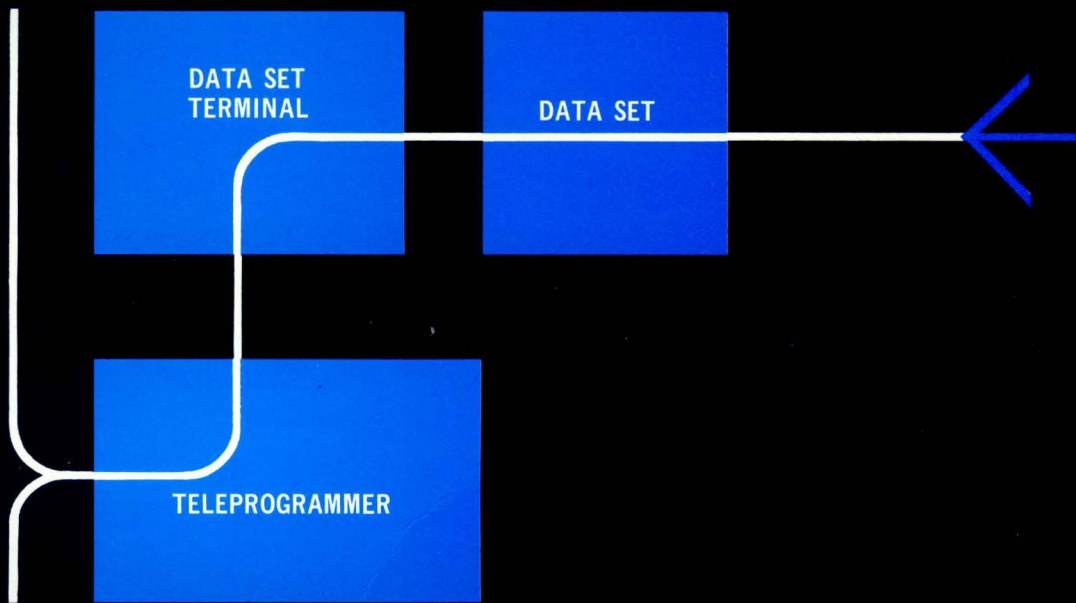
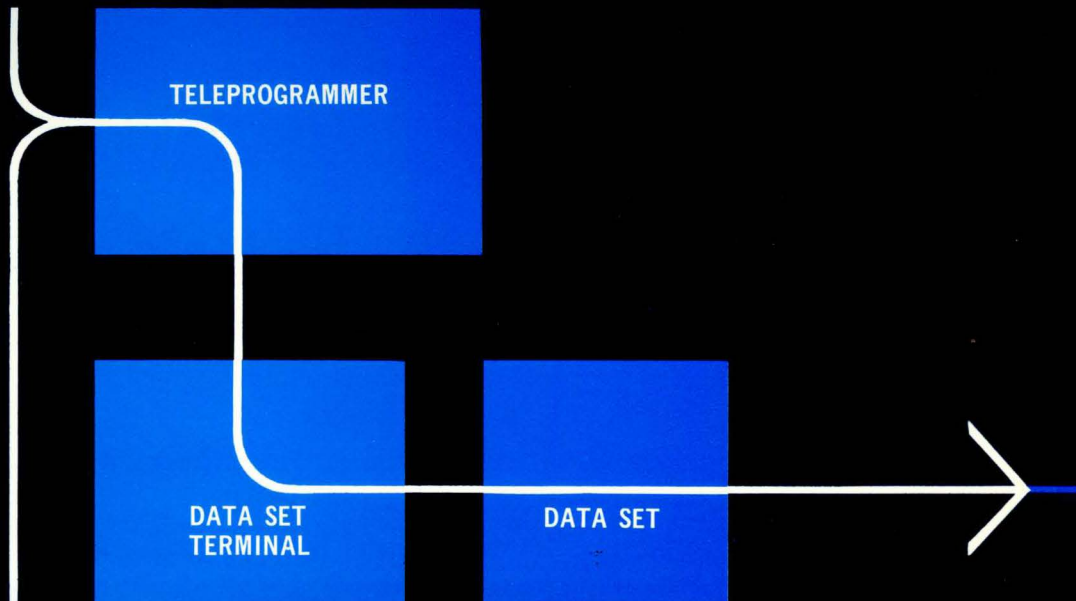
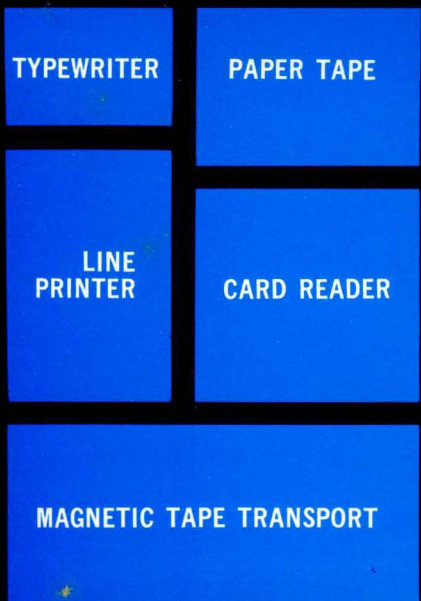
Flexibility of each 8030 Transmission Terminal is obtained through the use of the **Control Data 8092 TeleProgrammer** as the central unit. All control functions, including character formation, buffering, parity error-checking, block check sums and retransmission of data are accomplished by means of programs stored in the core memory of the highly versatile TeleProgrammer.

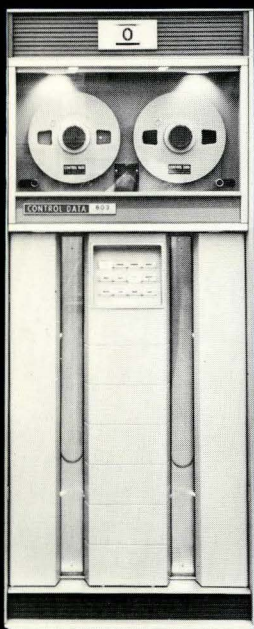
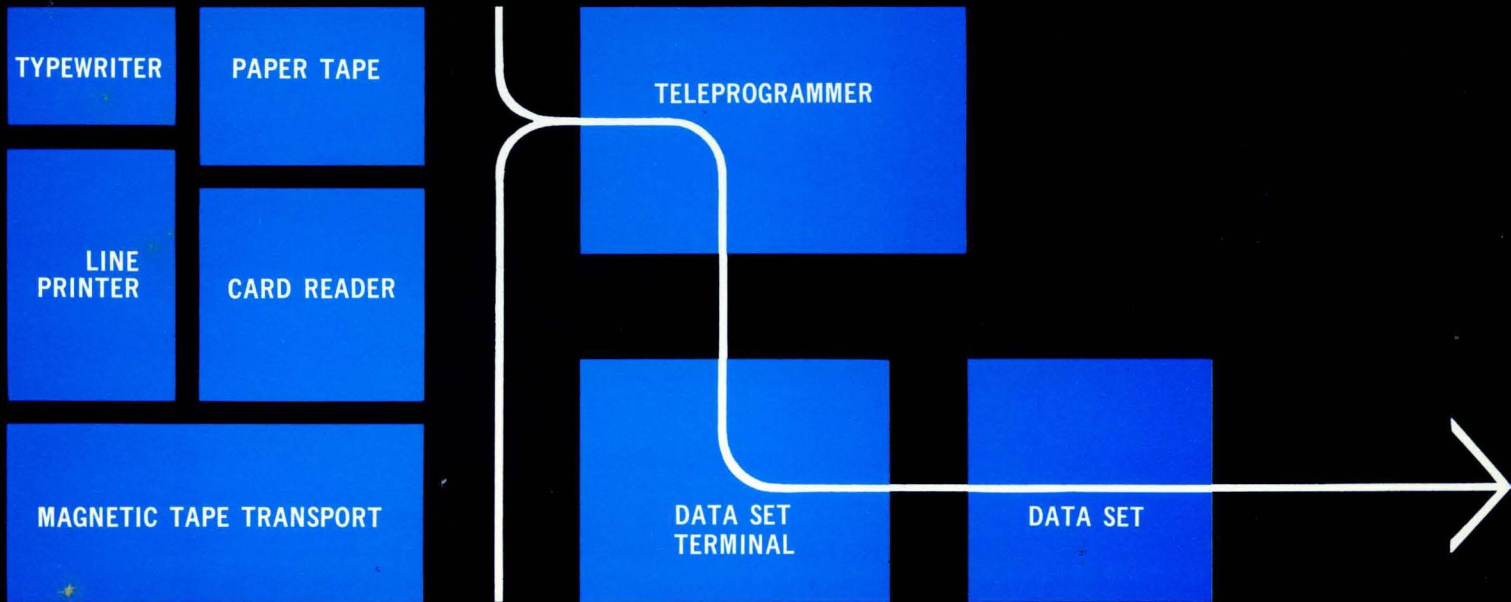
A **Control Data Multiplexer** and a **Control Data Teletypewriter Terminal Unit** can be used to connect TeleType[®]* lines to an 8030 Terminal, and is used as a **SATELLITE[®]** for data concentration for a larger processing computer or in an information control system.

*Bell Telephone

THE VERSATILE AND ECONOMICAL CONTROL DATA 8030 RECORD TRANSMISSION TERMINALS FEATURE:

- The high-speed **Control Data 8092 TeleProgrammer** as the control center. The 8092 makes possible simultaneous processing of several input and output transmission lines of varying speeds.
- The capability of utilizing an economical, multi-purpose transmission and conversion system coupling standard Control Data peripheral equipment to the 8092. This TeleProgrammer combination of multipurpose equipment reduces conversion and data transmission costs.
- Improved communications line efficiency since data can be transferred in blocks at magnetic tape or card speeds while data is being transmitted and received at full communications channel speed.
- Ability to communicate with different types of remote transmission terminal by means of an appropriate TeleProgrammer program and one of a family of **Control Data Digital Communications Terminals**.
- Compatibility with the growing line of Control Data products for Management Information Systems.
- Capability of concentrating several low-speed lines into one or more high-speed lines.





Control Data 603
Magnetic Tape Transport



Control Data 166
Line Printer

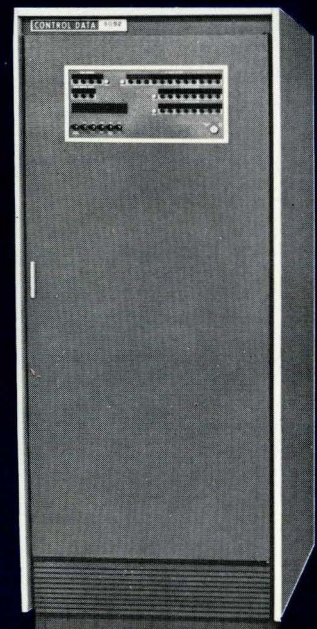


Control Data 161
Typewriter



Control Data 405 Card Reader

- Paper Tape Reader
- Paper Tape Punch
- Compatible with a full line of Control Data Computer Systems



Control Data 8092
TeleProgrammer



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8100 34th AVENUE SOUTH, MINNEAPOLIS, MINNESOTA 55440