

Burroughs B 700 NEW PRODUCT ANNOUNCEMENT

On October 22, 1973, Burroughs added communications capabilities to the B 700's, a move that was promised at the time of the system's initial release six months earlier. The new communications-oriented member of the family was announced as the B 771 System and Communications Processor; it is scheduled for initial customer shipment during the first quarter of 1974. The B 771 uses the same peripherals as other B 700 systems, is subject to the same configuration rules, and is based upon the B 711 central processor (1.0-microsecond cycle time for 2-byte access) used in the existing B 716, B 717, and B 718 systems. Memory for the new B 771 starts at a minimum of 16K bytes and can be expanded to a full 48K bytes.

The B 771 is actually the first in a series of communications-oriented products that are intended to supersede Burroughs long-lived DC 1000 communications products series. The B 771 is specifically replacement for the DC 1100 — a remote peripheral controller based on Varian Data Machines 520/i minicomputer.

The single-line data communications control program provided with the B 771 facilitates communication with larger Burroughs systems including the B 2700, B 3700, B 4700, B 6700, and B 7700; it also supports operation in stand-alone B 700 series mode. Primary communications applications include remote job entry as well as transmission of information from a central Burroughs host system to the B 771 for printing.

Purchase prices for the B 771 range from \$40,485 for a basic configuration to \$98,935 for a typical large configuration. Comparable monthly lease rates are \$1,023 and \$2,267, respectively.