

Burroughs B 1800 Series

New Product Announcement

B 1815, B 1855, AND B 1885: After its field sales force had been marketing them for several weeks, Burroughs formally announced three new models of its B 1800 computer product line on February 1, 1979. The three models, the B 1815, B 1855, and B 1885, are all packaged systems which include the processor(s), memory, disk storage devices, printer, communications facility, and operator's console.

The entry-level B 1815 employs the same processor as the earlier B 1825 and includes 128K bytes of main memory (expandable to 256K bytes), 37-megabyte dual disk drive, 350-lpm line printer, single-line data communications control, and operator control console. The system can be purchased for \$60,000 or leased for one year at \$2,125 per month, for three years at \$1,835 per month, or for five years at \$1,705 per month. Maintenance is priced at \$360 per month. The B 1815-1 is the same as the above system, but with a 65-megabyte dual disk drive. The B 1815-1 can be purchased for \$65,000 or leased for one year at \$2,300 per month, for three years at \$2,000 per month, or for five years at \$1,870 per month. Maintenance is provided for \$380 per month.

The B 1855 utilizes the same processor as the B 1860 and includes 512K bytes of main memory (expandable to 1024K bytes), 65-megabyte dual disk drive, 750-lpm line printer, multi-line communications control, and operator control console. The B 1855 can be purchased for \$85,000 or leased for one year at \$2,655 per month, for three years at \$2,280 per month, or for five years at \$2,145 per month. The monthly maintenance charge is \$500.

The B 1885 is a dual-processor master/slave system in which two B 1860 CPU's share 512K bytes of main memory. Main memory is expandable to 1024K bytes. Besides the processors, the B 1885 includes a 130-megabyte disk drive, 750-lpm line printer, multi-line communications control, and operator control console. Burroughs states that the B 1885 is aimed at transaction processing and network applications. The B 1885 can be purchased for \$133,000 or leased for \$3,965 per month on a one-year basis, \$3,278 on a three-year basis, or \$3,132 on a five-year basis. Maintenance is priced at \$600 per month.

Add-on memory for the B 1815 and B 1815-1 is built from 4K-bit chips and packaged in 128K-byte increments. Purchase price for each increment is \$10,000, with a monthly maintenance charge of \$100. Lease rates are \$290 per month for one year, \$265 per month for three years, and \$250 per month for five years. A 256K-byte memory increment for the B 1855 employs 16K-bit chips and is purchase-priced at \$5,000, with a maintenance rate of \$21 per month. Lease rates are \$190 per month for one year, \$175 per month for three years, and \$165 per month for five years. Memory for the B 1885 is priced at \$7,000 per 256K-byte increment and is composed of 16K-bit chips. Maintenance is available for \$21 per month. Lease rates are \$265 per month for one year, \$235 per month for three years, and \$220 per month for five years. All hardware lease prices include maintenance.

Burroughs rates the B 1855 and B 1885 at 2.5 times and 3.5 times the performance of the B 1815, respectively. The B 1885 offers 1.5 times the performance of the most powerful B 1800 now installed, according to Burroughs. Delivery of the new packaged systems is expected to begin in the third quarter of 1979, with these systems eventually replacing the older B 1800 models including the B 1825, B 1835, B 1860, and B 1865.

All three models allow users to enter data or ask questions and receive "immediate" answers, Burroughs claims. When linked into networks, the systems can communicate with each other and with host mainframes. The systems transaction processing software includes a more powerful Master Control Program (MCP) and modules for on-line data entry, on-line program development, data communications, reporting, and data base management.

Software for the three new systems is totally unbundled and packaged for specific systems. The B 1815 packages include MCP, NDL for data communications control programs, Odesy for on-line data entry, an on-line reporter for generating reports from terminals, a text editor, and system utilities. Purchase price for this software is \$3,840, with an annual license fee of \$384 and a monthly license fee on a three-year basis of \$128.

Software for the B 1855 and B 1885 includes MCP, NDL, the DMS-2 data management system including the DMINQ data inquiry system, Odesy, and Cande for command and edit functions. Purchase price for this software package is \$13,750, with an annual license fee of \$1,374 and a monthly license fee on a three-year basis of \$458.

Burroughs also offers interactive BASIC at \$75 per month, ANSI 74 COBOL at \$75 per month, and ANSI 77 FORTRAN IV at \$120 per month. □