

Burroughs B 1800 Series

New Product Announcement

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PROCESSOR REPRICING: Effective October 11, 1979, Burroughs repriced upward the B 1855 and B 1885 Packaged Systems. The new pricing saw the purchase and lease costs go up by five percent. Maintenance prices were unaffected. At the same time, Burroughs made nonpackaged processors available. These processors carry the Burroughs style numbers of B 1855-1 and B 1885-1.

NEW B 1800 PACKAGES: Burroughs has taken an order system, the B 1860, and packaged it in a special hardware/software configuration designed to bring compatibility between the B 80, B 800, and B 1800. Titled the B 1800 Computer Management System (CMS), the software will also run on the older B 1835, B 1865 system, or the middle of the current B 1800 product line, the B 1855.

The one requirement for running CMS on the older systems is the DCP-1 Base Module and DCI Adapter. Burroughs states that with the release of CMS hardware and software, networks of B 80s, B 800s, and B 1800s will now be possible. These networks will be able to freely interchange CMS application programs.

The DCP-1 Base Module includes a 12-card position backplane. The backplane can accommodate up to seven line adapters, three directly. The remaining line adapters are accommodated through the DCP-1 Extension. DCP-1 Extension includes a 10-card position backplane and is located in the same chassis as the DCP-1 Base Module.

The DCI Adapter is a line adapter that interfaces to EIA RS 232C/CCITT V.24 data set and EIA RS 366/CCITT V.25 automatic calling unit lines. It allows bisynchronous, synchronous, and asynchronous operations.

MASS STORAGE: The B 9484-51 is a price-reduced and renumbered B 9484-5. Likewise, the B 9494-21 and B 9494-41 are price-reduced and renumbered B 9494-2 and B 9494-4 disk units respectively. The B 9494-4X Data Banks are packages consisting of multiples of B 9494-21 and B 9494-41 units.

MAGNETIC TAPE: The B 9495-4X subsystems are packaged products built from the B 9499-33 Master Electronics Unit and the B 9495-7 or -8 Magnetic Tape Unit. The B 9499-5X Master Electronics Units allow simultaneous access of up to four B 9495-82/-83 Tape Drives. The B 9495-82 was announced earlier this year. Its companion drive, the B 9495-83, is a 9-track, 1600-bpi, 200-KBS, 125-ips unit. The B 9495-82/-83 feature state of the art mechanical and electronic design and a new improved operator control communications panel according to Burroughs.

SOFTWARE: In addition to repricing their ANSI 74 COBOL, Burroughs released CMS software. The CM 1800 TCS package includes MCP, utilities, TDS/CANDE/ODESY, NDL, and a COBOL or RPG compiler. Other separately priced CMS software includes 2780/3780 RJE, 360/20 HASP, 3270 Protocol, SYCOM, COBOL, and RPG.

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>1-Year lease</u>	<u>5-Year lease</u>
PACKAGED SYSTEMS					
B 1855	Basic system, includes 6 MHz CPU with 256K bytes of main memory, 256K-byte B 1055-262 Memory Increment, 4K-byte cache memory, B9348-31 Console Display, B 1348-32 Console Control, B 1486-1 Disk Pack Control, 65-megabyte B 9484-25 Disk Pack Drive, B 1247 Printer Control, 750-lpm B 9247-13 Line Printer, B 1354 Four-Line Multi-Line Communications Control and 80-ampere B 1055 Power Booster	\$91,928	\$500.00	\$2,585	\$2,433

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B 1855-1	B 1855 Central Processor	57,750	—	1,927	1,733
B 1885	Basic system, includes two 6MHz CPUs, B 1085-524 with 524K bytes of main memory, B 9348-31 Console Display, B 1348-32 Console Control B 1486-1 Disk Pack Control, 130-megabyte B 9484-55 Disk Pack Drive, B 1247 Printer Control, 750-lpm B 9247-13 Line printer, and B 1354 Four-Line Multi-Line Communications Control	139,650	600.00	4,163	3,289
B 1885-1	B 1885 Central Processor	93,450	—	3,113	2,803
B 1860-1	CMS Packaged System, includes processor with 64K bytes of memory, 262K-byte B 1060-262 Memory Increment, B 9348-32 Console Display, B 1348-32 Console Control, 350 lpm B 9249-4 Line Printer, B 1249 Printer Control, two 36-megabyte B 9482-32 Cartridge Disk Drives, B 1480 Cartridge Disk Control, B 1360 DCP-1 Base Module, B 1660 DC1 Adapter and B 1098-1 Expansion Cabinet	90,000	485.00	2,900	2,500
B 1860-2	Same as B 1860-1 but substitutes 65-megabyte B 9484-25 Disk Pack Drive and B 1486-1 Disk Pack Control for cartridge disk	100,000	485.00	3,225	2,778
B 1860-3	Same as B 1860-1 but without cartridge disk or printer; includes controls	70,000	365.00	2,258	1,944

MASS STORAGE

B 9494-21	Add-on drive for the B 9484-51 or B 9499-6; 201-megabyte fixed disk drive; replaces 9494-2	16,000	65.00	444	345
B 9494-41	Add-on drive for the B 9484-51 or B 9499-6; 402-megabyte fixed disk drive; replaces 9494-4	24,000	95.00	665	504
B 9494-42	Data Bank; 804 megabytes of fixed disk	40,000	190.00	1,247	928
B 9494-43	Data Bank; 1206 megabytes of fixed disk	57,000	285.00	1,754	1,450
B 9494-44	Data Bank; 1608 megabytes of fixed disk	75,000	380.00	2,171	1,770
B 9484-51	Add-on drive for the B 9484-55 or B 9499-6; 130.4-megabyte dual disk drive; replaces 9484-5	20,000	85.00	670	545

MAGNETIC TAPE UNITS

B 9495-83	Magnetic Tape Drive; 9-track, 200KBS, PE	21,500	100.00	705	545
B 9495-41	Magnetic Tape Subsystem; 1x4 B 9499-33 Master Electronics Unit and 40 KB B 9495-7 Magnetic Tape Drive	11,700	85.00	360	295
B 9495-42	With two drives	20,700	140.00	680	560
B 9495-45	Magnetic Tape Subsystem; 1x4 B 9499-33 Master Electronics Unit and 80 KB B 9495-8 Magnetic Tape Drive	13,500	95.00	420	345
B 9495-46	With two drives	23,500	165.00	770	630
B 9499-53	2 x 16 Master Electronics Unit; PE; for the B 9495-82/-83	48,924	230.00	1,725	1,110
B 9499-54	3 x 16 Master Electronics Unit; PE; for the B 9495-82/-83	75,570	340.00	2,560	1,735
B 9499-55	4 x 16 Master Electronics Unit; PE; for the B 9495-82/-83	99,950	450.00	3,350	2,285
B 9999-4	PE/NRZI Control; for use with the B 9495-7/-8/-82/-83	750	4.20	25	20
B 9999-5	NRZI Control; for use with the B 9499-33/-34/-35/-5X	2,600	25.00	80	65

SOFTWARE PRICES

		<u>Unlimited Time Plan</u>		<u>Limited Time Plan</u>	
		<u>Single Payment</u>	<u>12 Monthly Payments</u>	<u>Annual License</u>	<u>Monthly License</u>
B 1800 CB1	74 COBOL Compiler	\$3,000		\$ 480	\$100
CM 1800 TCS	MCP-TCS; for CM Systems; includes MCP, Utilities, TDS/CANDE/ODESY, ND, COBOL or RPG Compiler	7,500		1,200	250
CM 1800 R 37	2780/3780 RJE	1,575		252	53
CM 1800 HSP	360/20 HASP	1,575		252	53
CM 1800 R32	3270 Protocol	3,125		500	53
CM 1800 SYS	Sycom	2,500		400	128
CM 1800 RJE	RJE	1,575		252	51
CM 1800 COB	COBOL	900		144	30
CM 1800 RPG	RPG	900		144	30

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