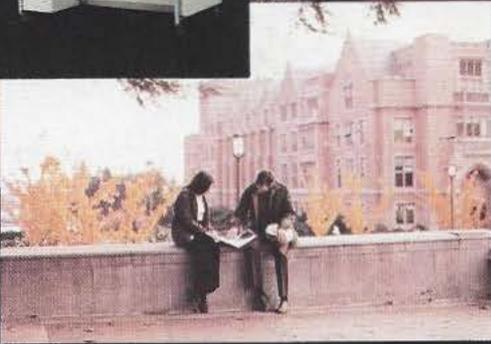


**BURROUGHS
L9000**



Burroughs L 9000 Business Minicomputer **PROVEN PERFORMANCE**

The new L 9000 business minicomputer is the most advanced, most powerful system in the highly successful Series L family of Burroughs business minicomputers. Since its introduction, the Series L business minicomputers and related terminal computers have proved themselves in over 140,000 installations throughout the world. The L 9000 represents a new level of Series L productivity, designed to meet the challenge of your data processing requirements with greater speed and efficiency.

The L 9000 business minicomputer offers these advanced features:

- A serial impact matrix printer with speeds up to 150 characters per second — faster than ever before available on a Series L minicomputer.
- BMS® — Burroughs Business Management Systems ready-to-install programs, which allow you to quickly capitalize on your L 9000 investment.
- Magnetic Memory Records, for unlimited file size and increased overall reporting capabilities.
- Automatic feeding of Magnetic Memory Records to minimize time-consuming forms handling.
- Modularity, to ensure continued responsiveness to your data processing demands: as your needs grow, so can the processing power of the L 9000.
- Keyboard buffering, to allow your operators to enter data at a rapid, steady pace while the L 9000 is processing and printing the results of previous entries.
- Expandable memory utilizing Large Scale Integrated Circuits (LSIC) for faster access to data and programs.

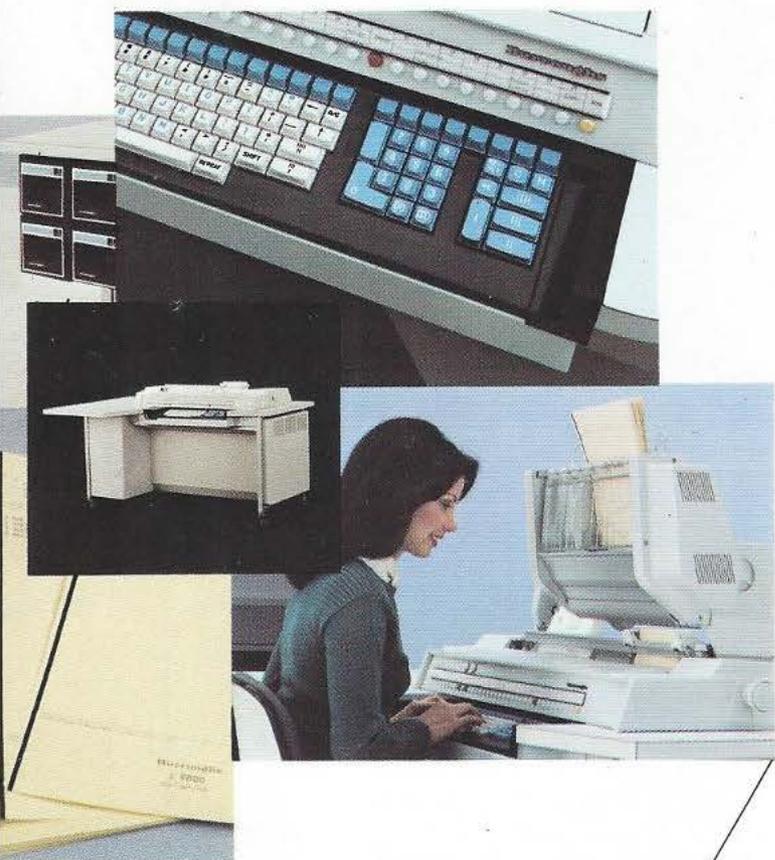
Burroughs L 9000 business minicomputer . . .

. . . works with your staff. By assuming much of the routine daily workload, the L 9000 increases staff productivity and efficiency, freeing them to perform other work.

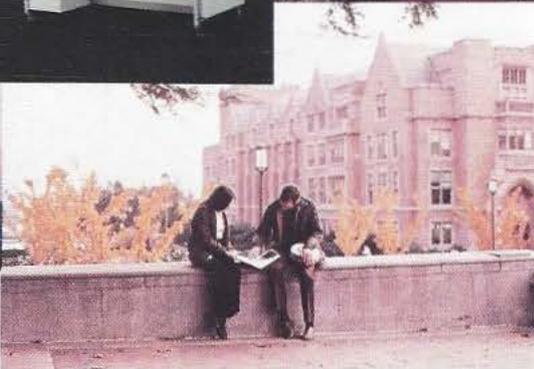
. . . with management. Used with BMS program products, the L 9000 produces comprehensive and timely management reports, enabling you and your managers to make the informed decisions necessary for increased business productivity and economy.

. . . with your business. The L 9000 provides your business the responsiveness and efficiency it must have to operate profitably in today's competitive, changing business world.

Burroughs L 9000 business minicomputer:
The proven choice for thousands.
The best choice for you.



**BURROUGHS
L 9000
BUSINESS
MINICOMPUTER**



Through Business Management Systems IMPROVED PRODUCTIVITY

When the new L 9000 system is installed, its productive power can be put to use with Burroughs Business Management Systems ready-to-install application programs. Through BMS, the user quickly realizes a return on his investment without the time-consuming, costly delays often involved in custom programming.

Burroughs Business Management Systems include programs for wholesalers, retailers, manufacturers, financial and educational institutions, hospitals, utilities, local, regional and national government agencies and many others.

BMS programs are designed to coordinate the major management reporting functions of your business — from sales and expenses, assets and liabilities, to complete financial statements on demand — in addition to performing required accounting activities.

Business Management Systems can reduce your program costs to a fraction of what you might pay for developing and maintaining your own programs, and are of value even to the organization which normally employs a professional programming staff. And programs designed for previous Series L systems can run without modification on the L 9000, using its greater processing power and print speed for significantly improved throughput.

Magnetic Memory Record Capabilities IMPROVED VERSATILITY

Magnetic Memory Records have proven their versatility in many business applications. Used in performing a broad range of accounting functions, they make a significant contribution to speed, accuracy, processing and reporting capabilities.

How Magnetic Memory Records Work.

Ledger cards with magnetic stripes act as extensions of the system's memory, offering the user unlimited file size. Information encoded in the magnetic stripes can be retrieved electronically and selected randomly for automatic data input and account updating. Because the information is also printed, each record gives immediate visual access to both historical and current data.



Powerful Expansion Capabilities IMPROVED FLEXIBILITY

The L 9000 can be configured to take advantage of several input and output subsystems. Modularity allows you to choose subsystems which best meet present requirements. As your requirements change, subsystems can be added easily.

Memory Expansion. The basic memory capacity of the L 9000 can be expanded



up to a maximum of 64,000 bytes in convenient increments of 2,800 bytes. *you pay for only the memory you need.*

Magnetic Tape Cassette Input/Output.

From one to four cassette tape stations with read/write capability offer a fast, easy-to-use method for entering programs into the system, entering data to be processed, storing and updating files, and for recording data to be processed later by the L 9000 or another compatible cassette-oriented system.

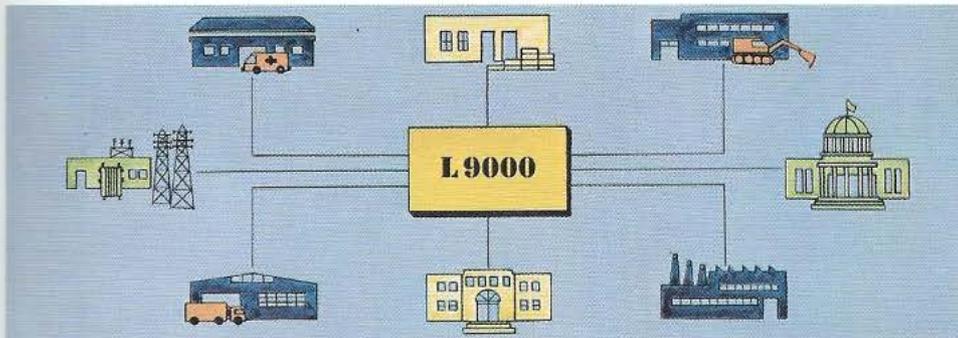
Multiple Input, Control & Communications Capability IMPROVED PROCESSING POWER

The L 9000 is an operator-oriented computer which permits data to be entered through the keyboard, or automatically from magnetic memory records and magnetic tape cassettes. Data communications models of the L 9000 can operate as part of a terminal computer network, connecting to a larger host computer located in the same building or hundreds of miles away.

The design of the console makes operation extremely simple: members of your present staff can be quickly and easily trained to operate the L 9000. The console features both a standard alphanumeric keyboard and a ten-key numeric keyboard. Above the keyboards, communication lights guide the operator through each input routine and indicate the status of the system at all times.

A keyboard entry buffer allows overlap between the operator input of data and the computer's processing functions. For example, the operator can enter new in-





To fully realize the advantage of Magnetic Memory Records, an automatic Magnetic Record Feeder/Stacker can be used to feed records for processing or updating, and to restack them automatically in their original order. This option reduces forms handling to a minimum, thereby increasing throughput significantly. In addition, when management reports are created from these records, the operation can be completed with minimal operator involvement.



Line Printers. High-output line printers provide even more productive management report writing capabilities. Also, daily tasks — such as invoices and accounts receivable statements — are completed quickly and efficiently. L 9000 programs written for optional line printers can operate on the console matrix printer, taking advantage of the bi-directional print capability. A line printer can be added later without program modification.

Burroughs Input and Display Subsystems. The L 9000 is able to operate in

two separate modes simultaneously, with multiple operator input stations using the Burroughs TD 700 (terminal display) units. While one operator is entering data into the system through the keyboard of a TD 700, another operator may use the console of the L 9000; or the computer can be functioning automatically without operator assistance. The advanced system design increases throughput, while allowing maximum productivity and flexibility in personnel scheduling.



formation while the system is processing, printing or performing other automatic input/output functions. "Buffering" results in maximum productivity by both the operator and the system.

Using an unbuffered system. To complete a line of payroll, for instance, the operator would normally enter all variable information such as hours worked, miscellaneous deductions, etc. The system would then calculate and print the results automatically. In an unbuffered system, the operator has to wait until the first

operation is completed before the details for the next employee can be entered.

Using Burroughs Buffered L 9000, data input, processing and printing operations overlap each other. While processing and printing is taking place for one line, the operator enters information for the next employee at a constant pace without waiting for the system to complete the previous line, thereby increasing productivity.



A man in a suit and a woman in a light-colored dress are standing together, looking at a document held by the man. They are positioned between a large floor-standing machine on the left and a desk with a keyboard and another machine on the right.

65	867	88		
367	1542	45.67	CR	CH
478	7882	947.98		
547	9438			
774	3441		765.43	
778	1995	677.54	98.60	
878	1887	78.778		

Serial Matrix Console Printer

PROVEN HIGH THROUGHPUT

***Burroughs L 9000 serial impact matrix printer
combines optimum throughput with
quiet, efficient operation, providing:***

Speed

Burroughs matrix printers are available with print speeds of up to 150 characters per second, positioning at 330 characters per second. The matrix head glides smoothly, quickly and quietly across the print area, printing and positioning as the program demands.

Even greater throughput is achieved through the use of the bi-directional print feature. The computer calculates the fastest method of printing, allowing the print head to print from left to right or right to left, minimizing unnecessary print head movement.

Economy

The serial impact matrix printer rapidly prepares neat, legible management reports, eliminating the need for peripheral printers in many applications. Additionally, the printer is able to produce personalized standard letters, and, on the higher-speed styles, the use of both capital and lower case letters further enhances the appearance of your correspondence.

Operator convenience

Burroughs has built the serial impact matrix printer with operator ease and convenience in mind. The printer operates quietly, creating an improved environment for operator concentration, which results in higher, more accurate throughput. In addition, the snap-in cassette ribbon changes quickly and easily: there is no need to handle the ribbon.



PROVEN: BURROUGHS L 9000 BUSINESS MINICOMPUTER

L 9000 Users Report:

"We find the speed of the L 9000 about five times faster than the L 5000. Since no other stationery or equipment were required, the changeover took less than a day."

Credit Union

Winnipeg, Manitoba, Canada

"... We recorded the time it took to perform the sorting part of this job on the L 6000 as 1 hour and 35 minutes. We then ran exactly the same job on our recently installed L 9000, and the time taken was 2 minutes and 15 seconds!"

Wholesale Distributors

Tauranga, New Zealand

"Burroughs Corporation has outdone itself with the new L 9000 minicomputer... our throughput has been increased by 62% on daily work and 800% on month end reports."

Manufacturing Company

Northfield, Illinois, U.S.A.

"On the L 5000, the depreciation routine took between 12 and 15 seconds per card. With the L 9000, the time per card is less than 2½ seconds — about 26 cards per minute."

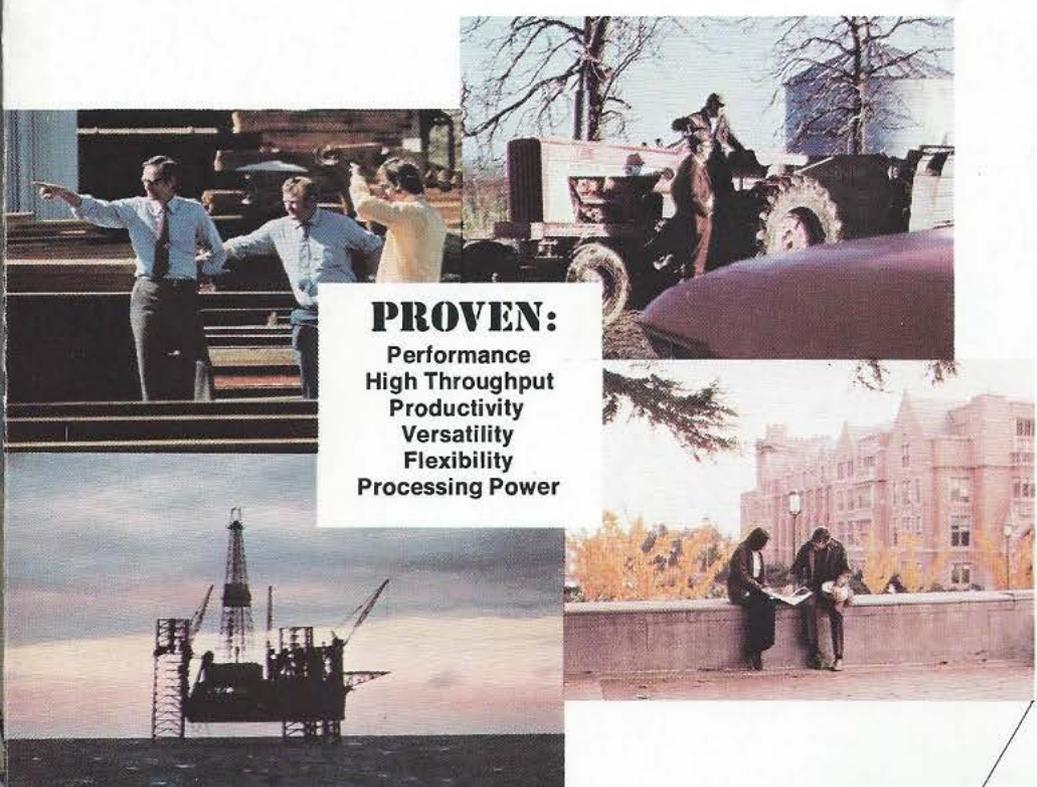
Rental Company

Bristol, U.K.

"In terms of increased throughput and potential capacity, the L 9000 must be the logical next step for all your L 5000 and L 6500 users, as well as the non-magnetic memory machine users. In fact, the L 9000 is a good first step for businesses with complicated statistical and financial reporting requirements."

Vehicle Rental Service

Liverpool, U.K.



PROVEN:

Performance
High Throughput
Productivity
Versatility
Flexibility
Processing Power

Satisfied users prove it:

Burroughs L 9000 is a reliable, dependable system which will grow easily with your needs.

For a new level of productivity.

For increased versatility.

For valuable management assistance.

Burroughs 

World Wide Service And Support