Burroughs RIII Word Processors

The RIII series.
A family of easy to use, low cost, compatible text editor systems.

At one time you had to be a large and sophisticated user to take advantage of word processing. Because the systems themselves were large and sophisticated, they were also expensive. So expensive that a lot of the companies that could use word processing the most could least afford it.

Now there is a family of easy to use, low cost text editor systems.

The RIII series from Burroughs. They make sense for big companies as well as small—in value, price-performance, lowered cost per work station and compatibility.

The RIII series machines are fully compatible with our powerful RII text editor systems. They feature a half page display with movable keyboard and letter quality printer, and they offer the sophistication of more expensive

word processors along with the simplicity of an electric type-writer.

For example, the RIII offers a powerful set of text editing features like global search and replace, automatic centering and store and recall.

And now with the optical character recognition capability and data communications, the RIII offers more power and flexibility.

The Burroughs RIII offers varying levels of price and performance.

Different companies have different text editing applications; correspondence, multi-page or multi-formated documents, forms automation, statistical typing, automatic letter writing, records management. And all companies want to spend as little as possible on a text editor to do them. That's why Burroughs developed several RIII systems. They let you choose the exact system you need without spending too much money or getting too little performance in return.

For example the RIII series offer *store and recall* capability that lets you put information you can reuse in a special memory where you can quickly get at it. They also feature *proportional printing*.

You can automatically adjust the spacing of letters to get more text on a page. In addition, you can choose between 10, 12 and 15 pitch type. No matter which system you choose, the system will do *decimal tabulation, vertical and horizontal scrolling* and provide *document security*.

For increased productivity, we offer our System 320.

Its price compares with other low end systems, but when it comes to performance there is no comparison at all. The System 320 offers store and recall and proportional printing plus *dual diskette* capability that lets you access more information more quickly. Plus *queued printing, content search* and *automatic letter writing*. Our optional *communications* capability lets the System 320 send and receive information to and from other RII and RIII systems, Burroughs OCR page reader, other communicating word processors and most computers.

The System 330. It begins where most other text editors stop.

The *System 330* is designed with many important time savings features. The first is a *productivity report* capability. A special report that can be displayed and printed at any time. It shows you the number of lines printed, edited, played and recorded. Even the number of key strokes. The second feature is *Execuscan.*® When you print a rough draft, it automatically marks every line edited. That way, authors don't have to read the whole document to find out where they revised it. The *global directory* is a special catalog diskette that puts the location of up to 2,040 documents at your fingertips. In addition, the System 330 has *string command* capability. It lets you execute a whole sequence of commands with just one key stroke.

The System 340. It offers large system functionality in a small system.

The System 340 is the most powerful RIII you can buy. In addition to offering all the features you will find on our Systems 320 and 330, it also offers *forms mode* capability and selective retrieval capability. All proven performance benefits from Burroughs. The *forms mode* capability lets the operator design a special form to fit your application, and also simplifies the operator's job when completing the form. *Selective Retrieval* satisfies those applications which require the ability to extract segments of a document or file. For example, names and addresses, or seven other selected demographics, could be extracted on every person living in Maine and create a new file with this information. The information could then be merged with a standard letter to all selected residents of Maine.

The RIII also offers a number of time saving options.

Data communications capability. It is available on all RIII models. It lets you send and receive information from a wider variety of equipment including all the Burroughs text editors, other communicating word processors and computers.
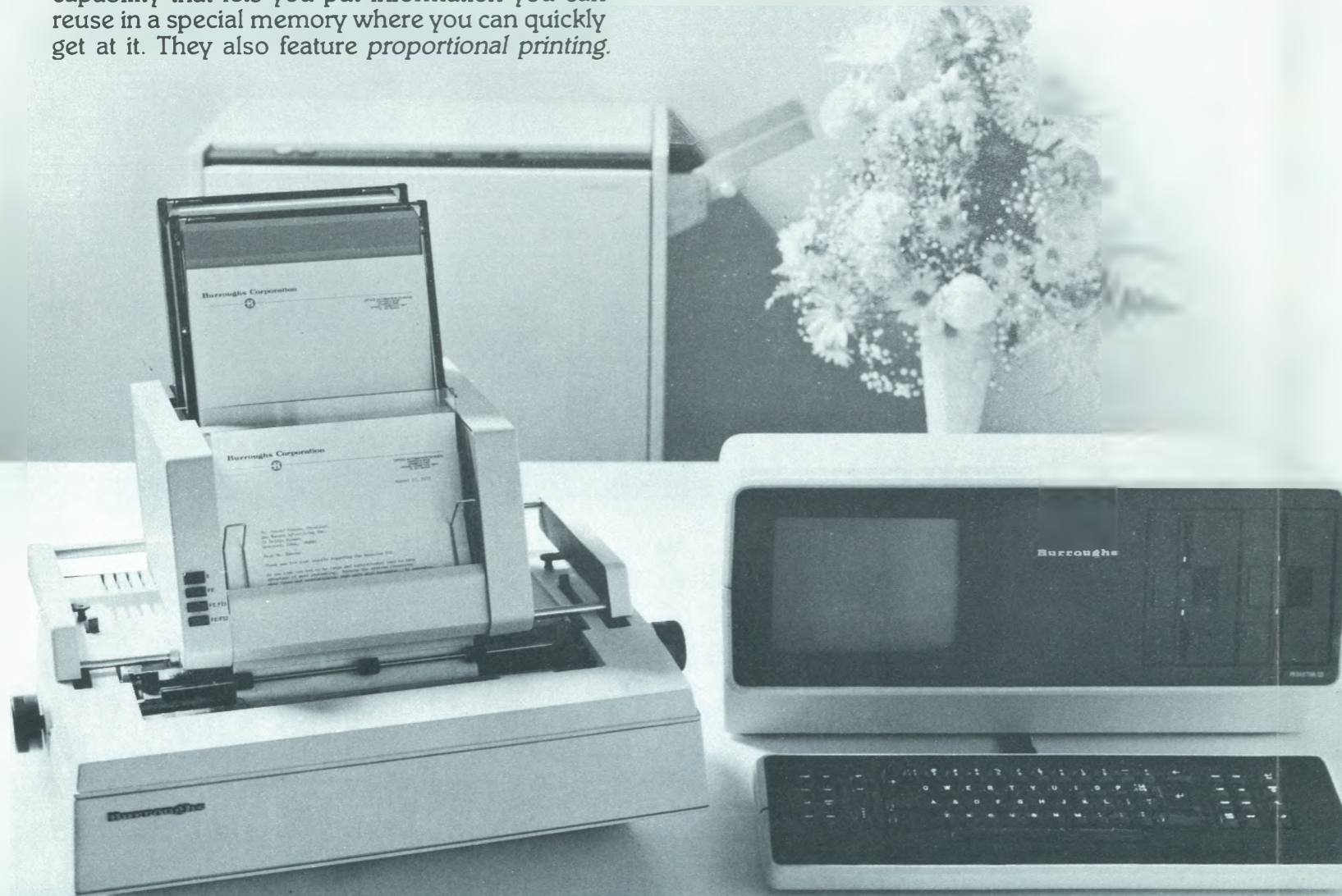
Optical Character Recognition capability. The RIII systems are designed to work with the Burroughs OCR reader. It can automatically transcribe the contents of a typewritten page onto a diskette. Once on the diskette, you can edit the information on your own RIII (or RII).
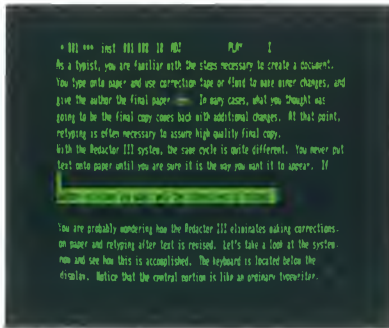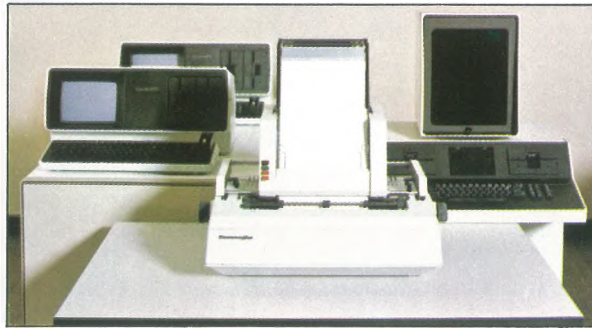
Shared printer feature. This option cuts costs by letting up to three Burroughs RII or RIII systems use a single printer. Shared printer can operate unattended. Your operators can use it without leaving their work station, and it has a queue that lets one operator store information while another operator is busy printing.

Dual hopper sheet feeder. It consists of a lightweight unit with two separate feed hoppers and one output stacker. It can hold and load up to 400 sheets of legal or standard size paper automatically and it offers you the flexibility to print 2 letters or documents at one time.

The magnified mode prevents eye-strain by doubling the size of our normal display.

The shared printer option cuts costs by letting up to three Burroughs RIII systems use one printer.

The detached movable keyboard eliminates operator fatigue and increases productivity.

Systems Specifications

The Burroughs RIII series

The Console contains the control electronics, display, and diskette handlers. Console dimensions are: 11.31″ H, 23.43″ W, 10.69″ D. Weight: 40 lbs. Power Requirements: Voltage: 110 VAC, Current: 2.18 Amps, Frequency: 48-63Hz (Single Phase).

Display
9″ Diagonal Screen Dimension
8 x 10 Dot Matrix Character Size on a 9 x 16 Dot Matrix field
30 line display Non-Magnify
15 line display Magnify
1 Status line
72 Characters/line—10 pitch
84 Characters/line—12 pitch
Phase inversion
Highlighting
Vertical Scrolling—up to 121 lines
Horizontal Scrolling—in 10 character increments up to a maximum of 200 characters
Non-Reflective Display Screen

Diskette
2 Diskette handlers
5″ Mini-diskette
Hard Sector
35 tracks/diskette
16 sectors/track
256 characters/sector
140,000 characters/diskette/side
Rotational Speed 300 RPM
Access time: track to track 40 MS
Average 140 MS

The Keyboard is a separate container, cable-connected by a 3 foot cable to the console for positioning flexibility. Its dimensions are: 20.75″ W, 8″ D, 2.5″ H. Components of the Keyboard will consist of:
44 Key Correspondence Typewriter Keyboard

Left and Right Shift Keys
Shift Lock
Space Bar
Tab
Backspace
Index
Function Keys

The Quality Serial Printer is packaged in a self-contained housing which is cable-connected to the console by an 8 foot cable. The printer is self-powered and requires an A.C. outlet.

Printer
Serial
Bi-directional
Full Character
Impact
Office typewriter quality

Dimensions
Width: 23.5″
Height: 7.25″
Depth: 18.25″
Weight: 44.0 lbs.

Font
96 characters on a daisy print wheel
10 pitch
12 pitch
15 pitch
Proportional spacing

Print Speed
Bi-directional rated speed of 55 cps
5 inches per second slew speed

Print Elements
Courier Legal 10 pitch
Prestige Elite 12 pitch
Proportional

Environmental
Temperature 50° to 104° F
Humidity 10% to 90%

Burroughs

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