



When used in conjunction with your Xerox 850 Page Display System, the Xerox 850 Automatic Paper Feeder provides an extra measure of speed and efficiency which will increase productivity and decrease turnaround time in your office.

The Automatic Paper Feeder provides paper to the printer—smoothly, steadily, one sheet at a time—up to 200 pages without operator intervention. Various paper sizes, weights and finishes can be easily loaded into your APF. The APF also collates printed pages into the desired final order.

The APF provides additional benefits when used with the Xerox 850 Shared Printer Interface since one printer equipped with an APF can serve as many as three Xerox 850 Page Display Systems.

The APF will adjust margins and tabs, and can move in half-line increments to print subscript or superscript symbols—all automatically. Of course, the operator can feed the APF manually for initial setup or to print an urgent document.

When interrupted for a priority document, ribbon changing or other reasons, work in process will resume at the correct point without operator attention.

The APF features acoustic noise suppression to ensure quiet operation, allowing personnel in the area to work without distraction. Whenever the APF needs attention, both the 850 display screen and an audible signal will alert the operator. The APF is light and compact for quick removal and replacement by the operator.

Convenience and ease of operation are key attributes of this cost-effective 850 Page Display accessory.

Your Xerox Office Systems Representative will explain how simply a Xerox 850 Automatic Paper Feeder can be installed on your 850 Page Display System. It's a labor-saving convenience that operates so quietly and efficiently on its own you'll wonder how you ever did without it.

Specifications

Size and Weight

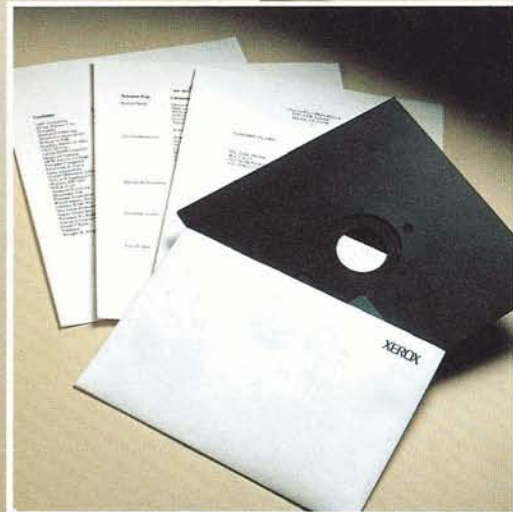
Height 12"
Width 19"
Depth 18"
Weight 22 lbs.
Space: APF and Printer fit into a 24" deep work space.

Paper Specifications

Tray Capacity . . . 200 sheets of 20 lb. bond paper or 0.8" total stack thickness
Paper 18, 20 or 24 lb. paper 7" x 7" minimum to 8½" x 14" maximum, portrait or landscape orientation

Xerox 860 IPS Records Processing Package

XEROX



Records Processing is an optional new software package from Xerox that extends the multifunctional capabilities of the 860 Information Processing System by providing highly efficient processing of data. The package is a versatile professional and managerial tool that's especially valuable for departmental or localized office use, as well as for small businesses.

A departmental or professional manager with the 860 can automate all phases of storing, retrieving and manipulating information required to support decision making and planning at the local level.

By automating otherwise time-consuming manual functions, Xerox Records Processing will help you achieve control of local information and provide better service to those dependent on information emanating from your group or department. With Records Processing, you can quickly locate filed information, assemble information from existing files and rearrange data to support planning. The package enables you to:

- Maintain control of your data base from input to report generation.
- Maintain centralized files for greater control, faster access.
- Generate reports as often as you require.
- Create report formats which reflect *your needs* rather than an all-purpose company style.
- Update records based on your timetable so reports are always current.
- Meet deadlines by eliminating computer programming lead time or the even slower process of manual manipulation.
- Avoid redundant statistical processing. The 860 Records Processing Package includes Four Function Intra-Record Calculation.

SOFTWARE FEATURES

Because of the multifunctional capability of the 860 IPS, Records Processing software allows you a high degree of flexibility in processing data and formatting reports, as well as the actual creation and definition of files and records — such as personnel lists, inventories, schedules, analyses and financial control. Most importantly, Xerox 860 Records Processing is designed for the office and for simple, easy-to-follow operation.

- 860 Records Processing includes a series of "menus" and indexes explaining all program options, eliminating operator guesswork.

- Step-by-step prompting automatically guides the operator before each step in a clear, easy-to-follow manner. All instructions are in language that's readily understood by users.
- Information may be categorized in as many as 100 fields such as: age, salary, social security number, serial number or descriptive alpha, numeric or alpha-numeric combination.
- As many as 12 different selections or fields may be processed at any one time.
- The selection process likewise permits information to be extracted between ranges, such as dates or dollar amounts.
- Xerox Records Processing offers four different "sort" functions which means materials can be arranged in any combination of alphabetical, ascending or descending order, or in a sort table of the operator's own choosing.
- A unique facet of Xerox Records Processing is the intra-record math function, with add, subtract, multiply and divide capabilities — included in the package at no additional charge.
- Records Processing also enables you to merge selected and sorted data into a standard report, letter or form, in a matter of minutes.

STORAGE CAPABILITIES

The 860 IPS offers five disc drive options for expanded storage capacity, which means lengthy, voluminous files are no longer a problem. And as needs and applications grow, any 860 disc drive can be easily exchanged for a higher storage disc — with maximum usable storage of 8.4 million characters.

POTENTIAL USE

For many companies, Xerox Records Processing can be an effective middle ground between manual files and larger computer-based systems. Local or departmental files which are not conveniently managed through data processing can easily be stored and manipulated in the 860 Processor. This includes records which are local in nature or require special report formats, as well as situations in which lead time is a factor and where cost prohibits data processing consideration.

With Xerox Records Processing, you'll be able to expand the capabilities of the multifunctional 860 IPS and more readily integrate word processing and data processing-like functions at

local levels. The bottom line results: more accurate record keeping, better dissemination of information, easier access to selected information, faster decision-making and better management control.

SPECIFICATIONS AND CAPABILITIES

Specifications

Field Type: Alpha, Numeric, Alpha-Numeric
 Fields: 100 per Record
 Records Size: 5,020 Characters
 Maximum Field Capacity: 225 Characters — 3 lines of 75 Characters
 Select: 12 Criteria
 Sort: 4 Levels

Capabilities

Select Routines Between:
 Greater than and not equal to
 Less than and not equal to
 Equal to
 Less than or equal to
 Not equal to
 Greater than or equal to
 Range Minimum/Range Maximum

Sort Routines:

Type	Order
Alpha	Ascending
Numeric	Descending
Alpha-Numeric	Operator selectable

Search Routines:

Record Number
 Field
 Value within a Field
 Value within Entire Records File

Automatic Select/

Sort Routines: Store and Recall

Search and Replace Values: Within a Field

Intra-Record Calculations: 4 Function

Inter-Record Calculations/Report Generation:

Subtotaling
 Column Totaling
 Total Number of Records

Add/Delete Fields: Prompted and Automatic

Reorder Fields: Prompted and Automatic

Append Records: Merge Multiple Records Files

Disc Storage Capacity

8" Floppy

- 300K Characters approx.
- 600K Characters approx.
- 1.2 Mb approx.

8" Fixed

- 5 Mb Capacity approx.
- 10 Mb Capacity approx.

Xerox 860 Information Processing System: Partial Page Display XEROX



By offering the Xerox 860 Information Processing System with a choice of display screen sizes and keyboard configurations, Xerox has addressed two important considerations of many businesses: work station flexibility and cost control.

Customers who don't need a Full Page Display for page layout or heavy statistical information will find the new Xerox Partial Page Display a cost-saving alternative.

Partial Page Display

The partial page version of the 860 is an easy-to-read 24 line by 102-character display screen. Like the Full Page Display, it offers a choice of quality black characters on a white background or white on black. Characters can be displayed in 10 pitch, 12 pitch or a representation of proportional spacing, and for easy viewing, can be zoomed to twice their normal height. Text highlighting is displayed in reverse for easy operator confirmation.

In situations where verification of page layout and balance are required, the Xerox 860 Full Page Display (66 lines by 102 characters) is a highly effective solution.

Keyboard Options

The Xerox 860 IPS also offers a choice of keyboard configurations: with or without cursor control. Cursor movement on the 860 is controlled by a unique device called a CAT, a circular pad to the right of the keyboard. Simply by touching the pad, an operator can move the cursor left, right, up, down or diagonally on the screen.

With or without the CAT option feature, the 860 keyboard retains the same time-saving functions such as "add", "delete", "copy" or "move text", accomplished by means of text keys such as "page", "paragraph", "line",

"word" or "character". Either keyboard is compatible with the Xerox 860 Full Page Display.

Several important options, both hardware and software, increase the overall capacity and processing facilities of the multifunctional 860 IPS. The system's Standard Word Processing Software Package is enhanced by the availability of Records Processing, System-Activity Recording and a Basic Language Interpreter that allows the use of business applications programs.

Additionally, the 860 IPS offers five optional disk storage arrangements which enable it to store up to 4,800 pages of text.

The introduction of the Xerox Partial Page Display and a choice of keyboard configurations make the Xerox 860 Information Processing System even more flexible. Your Xerox Office Systems Representative will help you determine the options right for you.

Specifications

Display Screen: 24 lines, 102 characters per line displayed black on white background or white on black, with brightness control.

Keyboard: Separate unit from Display Screen with or without CAT positioning device.

Printer Speed: Up to 35 characters per second, bi-directional.

Writing Line: 13" Standard
26.4" Wide Carriage

Platen: 15" Standard
28" Wide Carriage

Ribbon Cartridges: Interchangeable film or fabric.

Size & Weight

Display Screen: Height 11.8", Width 14.6", Depth 13.4"
Weight 32 lbs.

Keyboard: Height 4", Width 24", Depth 9"
Weight 14 lbs.

Controller: Height 30", Width 12", Depth 28"
Weight 175 lbs.

Standard Printer: Height 9.5", Width 24", Depth 17.5"
Weight 55 lbs.

Wide Carriage Printer: Height 10.5", Width 38", Depth 18"
Weight 65 lbs.

Disc Storage Capacity:

8" Floppy

- 300 K characters approx.
- 600 K characters approx.
- 1.2 MB approx.

8" Fixed

- 5 MB capacity approx.
- 10 MB capacity approx.

Electrical Requirements:

Voltage: 103-127 VAC single phase (two wires plus ground)

Frequency: 59—61 Hz

Current: One Display System (Controller, Display, Keyboard and Printer) can be connected to one 15 amp circuit.

Environmental (Operating):

Ambient Temperature: 50° to 90° F

Relative Humidity: 15% to 85% with maximum wet bulb temperature of 78° F.