

IBM



Office System 6
6670 Information Distributor



**The IBM 6670 Information Distributor:
gives your organization multi-function, high-speed
distribution capabilities**

With the IBM 6670 Information Distributor, you can distribute a wide range of documents your organization generates with speed and efficiency.

Information created on IBM mag card typewriters, documents revised on Office System 6 information processors, reports prepared on suitably programmed computers can all be distributed by the compatible IBM 6670.

Built-in electronic communications allows you to send time-critical documents throughout your organization to another IBM 6670 or to other Office System 6 communicating equipment—either direct or through a suitably programmed host computer, depending on the IBM 6670 protocol selected.

Computer compatibility also makes the IBM 6670 ideal for selected computer applications. Information on magnetic cards can be transmitted in batch mode to a computer. Computer information can be transmitted to the IBM 6670 and stored on cards or printed.

Advanced laser-print technology speeds the throughput of multi-page documents and other high-volume, batch-printing applications while delivering outstanding quality.

And a condensed format printing feature enables you to turn oversized computer printouts into standard-sized management reports in one quick, easy step.

The IBM 6670 can also duplex printed information, saving paper and filing space. It collates printed documents automatically, speeding information distribution. And it provides high-quality, plain-paper copying as just one more added convenience.



Distribute high-quality documents without retyping

The IBM 6670 brings the speed and convenience of modern electronic communications to information distribution. Time-dependent documents prepared or stored on magnetic cards can be sent over ordinary telephone lines to distant locations at up to 4,800 bits per second for printing by the IBM 6670. There's no time spent re-typing — documents are printed automatically and with exceptional quality.



The flexibility of on-line or off-line processing

The IBM 6670 can produce finished documents either while communicating or from magnetic cards recorded from communications. Text processing functions such as formatting and selection of type styles can be determined either by the sending or receiving location, increasing operating flexibility.

Reduces line costs for multiple-set jobs

The IBM 6670 Information Distributor provides efficient handling of multi-set computer jobs. The first set of a multi-set job transmitted by a computer is recorded on the unit's fixed diskette while it is being printed. The IBM 6670 can then automatically disconnect from the computer, printing the remaining sets off-line. This reduces computer-processing and transmission costs.

Communicates with computers

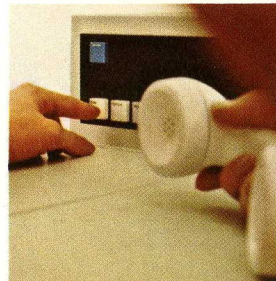
Capable of batch entry and high-quality printing of computer information, the IBM 6670 enables you to handle applications such as automatic letters, computer-assisted text management, remote data services, the creation of management reports and computer-controlled message switching. It's an effective way to provide distant locations with added processing and distribution power.

Condensed printing of computer information

Management reports and other documents demanding quality and convenient size are easy to prepare with the IBM 6670. A condensed type style lets you print an 11" x 15" computer page in an 8½" x 11" format at up to 1,000 lines per minute on multiple sets. There's no need to print and then reduce. No need to retype. You get the quality and size you need in a single step.

No operator intervention needed

Designed for efficiency, documents can be transmitted to an IBM 6670 without an operator in attendance. The IBM 6670 receives and prints communicated information automatically. Throughput is fast. Users get more timely information.



Creates professional-looking documents

With the IBM 6670 Information Distributor, you can prepare professional-looking documents automatically. Each page printed by the IBM 6670 is a crisp, clear original.

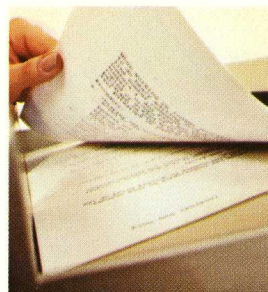
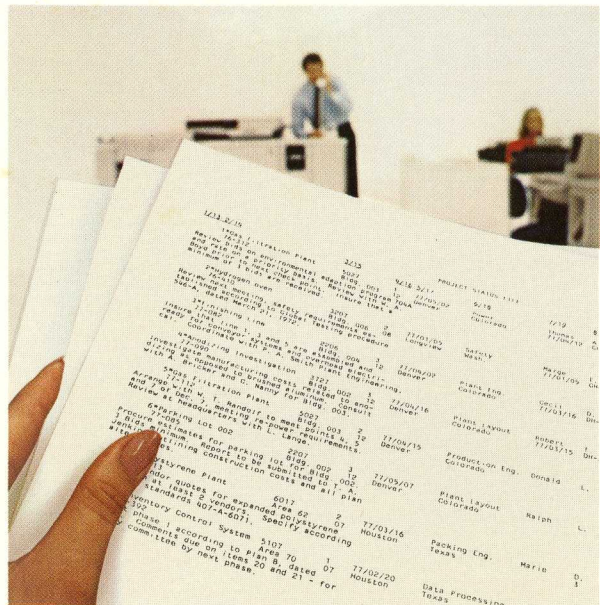
Advanced laser technology allows you to print information from magnetic cards at up to 200 characters per second—at up to 400 cps for communications input—for the first printing of a document, depending on its size, format and other characteristics. Additional sets of the same document can be printed at up to 36 pages per minute.

Turnaround times for important reports, lengthy text, multi-set documents and other vital work can be shortened. Information can be made available to planners, decision makers, management and other key personnel sooner.

In addition, the IBM 6670 is equipped with a 50-magnetic card capacity pack feed. It enables you to batch print multiple jobs automatically, saving valuable operator time and increasing efficiency.

Makes complex formatting jobs simple

The IBM 6670 gives you formatting versatility, too. Complex formats that are used often can be stored internally, speeding difficult set-ups. Up to eleven formats can be stored at once. Operators can then modify these instructions, if they wish, through an easy-to-use control panel.



Space-saving duplex printing

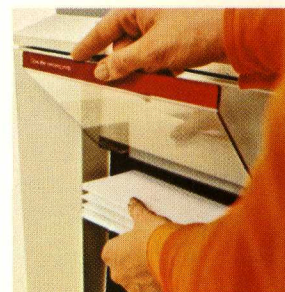
When you need to save space on lengthy documents, the IBM 6670 can duplex (print on both sides of a page) automatically. Duplexing not only reduces the size and cost of multi-page documents, but can make documents more economical to mail and file.

Selects paper automatically

The IBM 6670 accommodates up to 2,700 sheets of paper (20 lb. bond) in two paper supply drawers. Different sizes and weights of paper can be selected automatically.

Switches type styles electronically

The IBM 6670 prints in any of four type sizes—10, 12, proportional, and condensed 13.3. It allows you to create extra emphasis wherever needed, with ease.



Automatic job recovery

To help ensure accuracy of information and save valuable operator time, all information printed by the IBM 6670 is automatically recorded on an internal fixed diskette. This allows jobs to be completed automatically in the event of paper jams, copy interrupts or other transmission difficulties.

Automatic job collation speeds distribution

The IBM 6670 collates multiple sets of printed documents automatically, reducing the time needed to get documents finished. Jobs are separated automatically, too, jogged in a convenient exit pocket, allowing you to run multiple jobs without confusion.

Prints summary sheets

An operator at the receiving end can ask the IBM 6670 to print a summary sheet upon completion of a job. The IBM 6670 will also print error message summaries—a time-saving aid in error correction.

IBM Office System 6

An advanced resource for managing information

Meeting the need for greater productivity in the office is IBM Office System 6. Built on a base of proven IBM mag card typewriters, Office System 6 adds high-function processing and distribution equipment capable of handling your organization's major information needs.

With Office System 6, you can process many of the administrative records in your organization with high speed and efficiency. Text, too, can be handled with increased accuracy and convenience. Documents created on IBM mag card typewriters can be revised on the visual displays of the system's powerful information

processors—then printed at high speed using distribution equipment designed for fast turnaround and volume printing applications.

Information can become more timely with Office System 6 electronic communications. With this advanced system, information can be sent over ordinary telephone lines at high speed from one system to another and to suitably programmed computers.

What's more, Office System 6 modularity gives you built-in flexibility. The system you configure for your present requirements can be changed to meet your needs in the future.



Convenience copying

High-quality, plain-paper copying

The IBM 6670 Information Distributor provides added productivity with convenience copying. A Semi-Automatic Document Feed positions originals easily and accurately. Copies are made at up to 36 per minute.

The IBM 6670 can also duplex while copying, reducing paper costs and making documents easier to handle, store and mail.



Because no two offices, no two organizations are alike, selecting the office system that's right for you takes the help of professionals. You'll find IBM Marketing Representatives highly qualified to help you analyze your requirements and recommend a configuration that meets your needs.

Specifications

Power Requirements: operates on 208 volts, 60 hertz, 2 of 3 phases, 30 amperes, dedicated line, 4 wire including ground and neutral. 240 volts, 60 hertz, single phase, 30 amperes, dedicated line, 4 wire including ground and neutral.

Heat Dissipation BTU/Hour: 12,000.

Service Clearance: 30 in. (762 mm) all sides.

Minimum Distance From Wall: 6 in. (152.4 mm).

Dimensions:

Length 78 in. (1,981 mm)

Height 40 in. (1,016 mm)

Depth 27.5 in. (698 mm)

Weight 1,440 lbs. (653 kg)

Temperature and Humidity: 65° to 76°F (18.3° to 24.4°C) at 20% to 70% relative humidity. 76° to 85°F (24.4° to 29.4°C) at 20% to 45% relative humidity.

Communications: provides standard communications capability over switched or non-switched lines, at speeds from 600 to 4,800 bits per second. Modems with automatic answer capability are also supported.

Copier Performance:

- 2,160 copies per hour (not including first copy time).
- 36 copies per minute (not including first copy time).
- 6.5 seconds for the first copy, 1.67 seconds for subsequent copies.

Two Drawer Paper Supply: 2,700 sheets total capacity of 20 lb. bond.

Photographs show design models.

Contact an IBM Marketing Representative for full details about the IBM 6670 and the full range of products and capabilities that make up Office System 6.



International Business Machines Corporation
Office Products Division
For additional information,
consult the nearest IBM Branch Office.
OPD Adv. Form No. G552-0030
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