



Automatic Telephone Service

provides fast, efficient
business communications

Fast communications help you get more done at lower cost

Automatic telephone communications service helps you compete successfully in today's swift-paced world. It provides rapid communications between your employees. It also provides efficient telephone service between your employees and outside parties as it performs automatically many of the functions that once had to be performed by an attendant. Your personnel dial their own inside and outside calls. They also transfer calls and set up their own conferences. They don't waste time waiting for an attendant's assistance.

With automatic telephone communications service your entire organization becomes more efficient. There's less walking around, less "visiting," fewer work interruptions. Work flow speeds up. You get more done per man-hour, so overhead costs go down. You give your customers better service—which improves customer relations and helps build business.

Standard Features provide the services most often needed in modern business

STATION TO STATION CALLING Inside telephone users save time by dialing each other directly. There is no waiting for the attendant.

DIRECT OUTWARD DIALING Inside telephone users don't have to wait for the attendant to place outside calls.

FIVE CLASSES OF SERVICE An inside telephone may be assigned one of five classes of service, ranging from access to all outgoing facilities (toll, WATS lines, etc.) to full restriction, which permits only station to station calling.

IMMEDIATE RING On inside calls, ringing begins as soon as the connection is made with the called telephone. There's no waiting for ringing to begin.

TRUNK DISCRETE RING When a telephone rings, the user can tell whether the call originated inside the organization or outside. A different ring distinguishes between inside and outside calls.

LINE LOCKOUT Should a handset be left off-hook, the line is automatically locked out after a pre-determined interval. Switching equipment is freed for use on other

calls. A tone is applied to the off-hook telephone as a signal to hang up.

ATTENDANT RECALL An inside telephone user, connected to an incoming outside call, may recall the attendant and have the call transferred.

STATION TRANSFER, CONSULTATION AND CONFERENCE An inside telephone user, connected to an outside call, may put the call on hold and consult privately with another inside telephone user. He may also arrange a 3-way conference, or transfer the call to another inside telephone, without help from the attendant.

ATTENDANT BREAK-IN The attendant can interrupt a conversation to advise that a call is waiting, or to deliver a message.

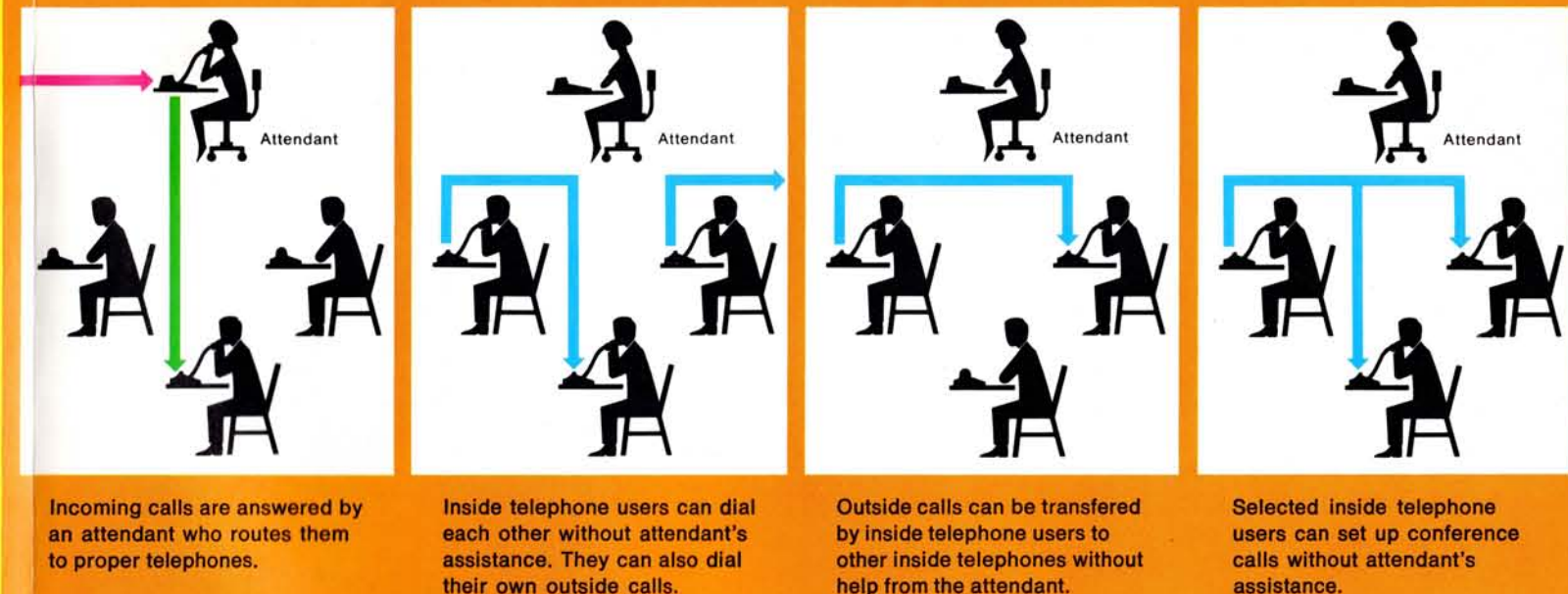
ATTENDANT CAMP-ON When an incoming call is extended to a busy telephone via the attendant, the attendant can push a button so the call will be completed automatically as soon as the telephone is available. A tone on the line notifies the inside telephone user that another call is waiting.

ATTENDANT ASSISTANCE Telephone users can obtain prompt assistance by dialing "0."

RESET CALL When one inside telephone user calls another and the line is busy, the caller can reach an alternate telephone in that department by dialing only the last digit of its number. (This feature not available when Touch Calling is provided.)

UNIVERSAL NIGHT ANSWER Calls after normal operating hours—or at any time the attendant is not present—can be answered from any inside telephone.

Here's how Automatic Telephone Communications Service works



Optional Features satisfy specific communications requirements

TIE TRUNK SERVICE Provides a means of interconnecting your telephone system and other telephone systems.

DIRECT INWARD DIALING Outside party can call an inside telephone directly, without going through the attendant. Saves your customer's time.

ATTENDANT ADD-ON CONFERENCE The attendant may progressively set up a conference between five inside telephones, or between four inside telephones and two outside calls.

TRUNK TO TRUNK CONNECTIONS Permit city trunks and/or tie-lines to be connected together.

AUTOMATIC ATTENDANT RECALL FOR SERIES CALLING When an outside caller wishes to talk to several inside people in succession, the attendant can arrange to be recalled automatically after each inside telephone user hangs up.

PAGING SYSTEM ACCESS Allows the attendant and designated telephones to use a paging system.

DIAL DICTATION ACCESS Inside telephone users can reach and control customer-provided, centralized dictation equipment by dialing a designated number. This feature is also available for use with Touch Calling phones.

TOLL RESTRICTION Designated telephones can be limited to dialing local outside calls only. Should a re-

stricted telephone user attempt to dial long distance, the equipment can be arranged to give a busy signal, or divert the call to a recorder or to the attendant.

"MEET ME" CONFERENCE All parties to be included dial a conference number at a pre-arranged time.

EXTENDIBLE INFORMATION TRUNKS Attendant can extend attendant assistance calls, if desired.

STATION HUNTING If a called inside telephone is busy, the next telephone in a designated group is rung automatically. Groups can consist of up to six telephones. This feature helps assure that all calls will be answered.

POWER FAILURE TRANSFER AND NIGHT SERVICE If commercial power fails, pre-designated telephones can continue to make and receive outside calls. The same telephones can also make and receive outside calls when the attendant places the turret on night service; however, they cannot call each other.

LINE BUSY LAMP FIELD A lamp panel in the attendant's turret shows the attendant which telephones are in use. This time-saving feature enables the attendant to inform a calling party immediately that the called party is busy.

TOUCH CALLING Telephones have pushbuttons instead of a dial, which makes for faster calling. Touch Calling service can be provided for all telephones, or for selected individuals.

CODE CALL Visual and audible signals notify a person who is away from his desk that he is being called on the telephone. He dials a code number and is automatically connected to the caller.

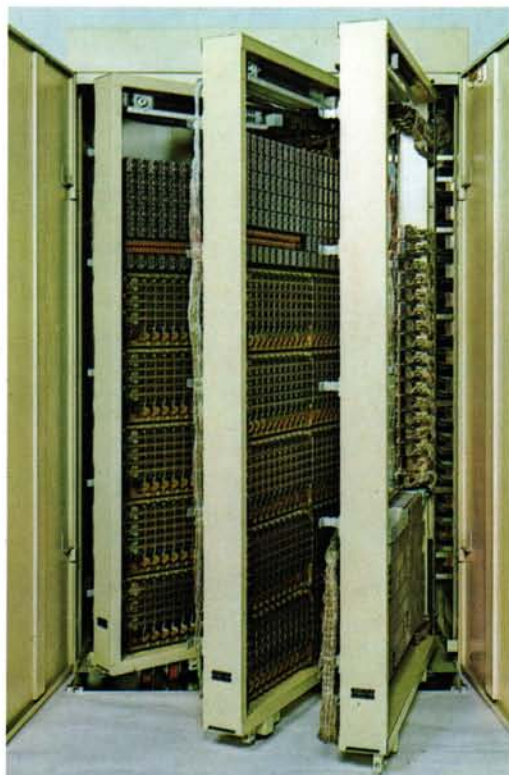
EXECUTIVE RIGHT OF WAY After a warning tone, designated telephones can break in on any busy inside line.

"NO DIAL" TELEPHONES Selected telephones are not equipped with dials, and calls made from them are automatically routed to the attendant for handling. Such telephones may receive calls as usual, if desired.

Pushbutton Turret enables your attendant to handle calls fast

The attendant's turret is available with the handset shown, or with a headset. Pushbuttons and easy-to-operate keys speed and simplify the handling of calls.

Supervisory lamps keep the attendant informed of the status of each call. If an outside caller wishes to wait for a busy telephone, the "camp-on busy" feature automatically observes the line and completes the call as soon as the desired telephone is free. The attendant can also break in on a busy line to inform the party of an important incoming call. These features save time and make the attendant more useful to you.



Automatic telephone communications service grows with your business

You may start with 100 lines and expand easily to 600 lines as your communications requirements grow.

COMPACT SWITCHING EQUIPMENT MAY BE INSTALLED IN ANY CONVENIENT SPACE

The switching equipment for an automatic telephone system is completely enclosed in compact metal cabinets, each measuring 4'8" wide by 6'7" high by 1'11" deep.

SERIES 30, GTX-400™

switching equipment shown at left is used to provide automatic telephone communications service. It is manufactured by Hitachi, Ltd., in Japan to GTE Automatic Electric specifications and distributed by GTE Automatic Electric.