

the Tudor



a phone to go
down in history.



British

TELECOM



The flexible Key System.

If you manage a small organization that needs a compact, flexible approach to communications, and a system that can grow as your business grows, the Tudor Call Connect System is the one for you.

By using the very latest electronic advances the Tudor offers tomorrow's technology to solve today's communications problems.

★ **FLEXIBLE**—From 1 line and 2 extensions to 5 lines and 20 extensions.

★ **NO OPERATOR**—A specialist PBX operator is not needed as there is no switchboard. Calls are answered by extensions which speeds communication, saves operator costs and improves your company image.

★ **SPACE SAVING**—The control unit, the heart of the system, is designed to stand on any convenient desk or cabinet, blending with your office decor.

The Tudor Call Connect System is factory programmed with the system operation information you need to provide all the features currently available. No on-site programming is required to achieve a working system. To implement various facilities (such as call-barring codes) and take maximum advantage of the comprehensive in-built administrative control features, you program additional information into the microprocessor with a small keypad as easy to use as a pocket calculator. You can reprogram this information whenever you wish.



All the help you need.

Call Hold and Transfer

You can hold an exchange-line call and/or transfer it to another extension, but you cannot force-transfer because the other extension must press a key to accept the call. You can make any number of enquiry calls over either an intercom circuit or another exchange line while you are holding a call.

You can hold more than one exchange-line call at a time, and make 'Broker' type calls.

Should you replace your handset while you are holding a call, your telephone will be automatically re-rung after a short delay so that the call is not lost or forgotten.

Outgoing Exchange-line Calls

To make an outgoing call, simply press an exchange-line button whose associated lamp is unlit—you are then immediately connected to the exchange line.

Incoming Exchange-line Calls

The Tudor Call Connect System is self learning in that it will automatically allocate ringing to the extension most frequently dealing with incoming calls. If that extension is busy, or does not answer, the ringing will be automatically transferred to the next most used extension in the system, and so on. You need not program a ringing sequence because the system will automatically note and correct for changes in your telephone usage pattern. An alternative mode allows you to establish your own sequence of extensions to be rung for each exchange line. You program the sequence using the hand-held keypad.

Extension Class of Service

Using the programming keypad, you can allocate a class of service to each extension, to prevent unauthorised public-exchange calls. The four classes are:

- ★ complete exchange facilities, including international calls.
- ★ local and national trunk calls.
- ★ local calls only.
- ★ no public-exchange calls.

Repeat Dial at the push of a button

Your extension will automatically repeat the last exchange number you dialled.

Mains Fail

If the local mains supply fails, there is a standby battery in the central unit to keep the system running. Calls in progress when the mains fail are maintained. In a fully equipped system all telephones can make and receive exchange-line calls—subject to individual call-barring restrictions—but intercom calls cannot be made. Special 'mains fail' telephones are not required.

Direct Calling

You can allocate press-button keys on the telephone to provide direct calling to nominated extensions. A lamp on the telephone shows whether the called extension is busy or not.

Each telephone can be programmed to call different selections of other telephones.

Ring When Free

Your extension can automatically ring back a previously engaged extension when it becomes free.



Divert

Your secretary can intercept all your incoming calls, and only transfer those that require your personal attention.

Outgoing calls can be dialled either by you or your secretary, as you wish.

Who Rang Me?

If, in your absence, another extension rang you and the call was unanswered, you can automatically ring that extension when you return to your office.

Abbreviated Dialling

You may store a selection of frequently dialled exchange numbers which can then be dialled as two-digit codes.

Camp-on Busy

If you dial another extension and it is engaged, and you hang on, engaged tone will change to ring tone as soon as the dialled extension is free.

Conference

You may have conference calls between extensions.

On-hook Selection

You can select an exchange line, or dial an intercom call, before you lift the handset.



hat you will get.

The Tudor Call Connect System is an electronic key system that uses the latest microprocessor technology to provide a range of facilities and services normally found only on larger, expensive systems. It comprises a common press-button telephone type for all extensions connected to a central microprocessor control unit. Only four wires are used between each telephone and the central unit.

The press-button telephone includes additional keys for the many extra features offered by The Tudor Call Connect System. Four buttons associated with the keypad are permanently allocated to specific facilities. Of the seven buttons, at the right hand side of the telephone, one is automatically allocated to each exchange line; an associated lamp indicates whether this line is busy or not. Any buttons not allocated to exchange lines, can be programmed by you either as direct-calling keys, or as additional facility keys.

★ **Tudor Call Connect System telephones**
(one for each extension) available in Stone or Brown.



★ **Central control unit**

which includes:
power unit with standby battery;
exchange line cards (one for each line);
extension line cards (one card serves two extensions); intercom cards (one for each intercom circuit); and the processor card.



The system can be provided with up to 5 exchange lines and 20 extensions. Contact your local sales office today and make the Tudor the centre of your modern communication requirements.

Please Note We do our best to supply our customers with the apparatus they ask for but we may have to provide apparatus which does not accord exactly with the descriptions, illustrations and shades of colours shown in this leaflet.



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