

British

# TELECOM

Customer Operating instructions and User guide  
for the Trent 50 Number Executive Callmaker



## General

The Trent callmaker has been designed to give easy trouble free dialling of up to 50 separate telephone numbers each containing a maximum of 20 digits. The callmaker also provides on hook dialling plus a call monitor, call timer, 24 hour clock and date function and a visual display of the number dialled. The display will show the number dialled as it is called and when the handset is lifted it will show a count of second and minutes until the handset is replaced, then it will revert to display the time and date. The unit comes complete with a plug top transformer and a supply of address labels.

## Mains Power

The unit is powered by a 13 amp plug top transformer. On receipt of the callmaker connect the power supply and ensure that the LED display functions. (1 on diagram). If there is no display check the mains supply and the fuse in the transformer. If the units display still does not function return the complete callmaker with the power unit via your supplier to BT.

## Important

Mains power is used to retain the memory in the unit DO NOT SWITCH OFF THE POWER SUPPLY, there is, however, a back up battery which will keep the memory for approx 72 hours if there is a power failure for any reason. After this period it may be necessary to re-programme the unit.

## Storing a number

To store a telephone number:

**1** Press and KEEP PRESSED THROUGHOUT the storing operation the button marked STO on the unit (2 on the diagram). A row of dots will appear on the display instead of the clock and date.

**2** Press and release the selected address button (3 on the diagram). **NB the numbered buttons on the right can also be used as address buttons.**

**3** Use the numbered buttons (4 on the diagram) to input the desired telephone number, but see 3i if PABX user. A visual indication of the number programmed will appear on the display (5 on the diagram).

For users who have a PABX installation and who require to store:

- i an external telephone number, first programme the access digit i.e. 7 or 9 followed by a pause, one press of the A button (6 on diagram),
- ii internal numbers, i.e. extensions on the PABX, just programme the extension number after pressing and releasing the address button.

iii Short codes or facilities on MF PABXs using ' \* ' and the ' # ' buttons can also be stored, ie diversion. Just programme the code after pressing and releasing the address button. The ' \* ' symbol will show as a ' • ' on the LED display and the ' # ' as a space.

**4** After lifting the transparent cover write in any information in pencil that you require on the address panel adjacent to the address buttons (7 in the diagram).

**5** Repeat procedures 1-5 for any other numbers to be programmed.

**6** When all numbers have been stored release the STO button.

## To set the time and date functions

**1** Press the STO button twice and keep pressed, this will either bring up an empty display or the time and date that requires alteration.

**2** Using the programming buttons set the time to the nearest minute i.e. 10.30. (To set the clock at single hours i.e. 3.30 first press the 0 button for a blank followed by the hour number), then set the date required i.e. 4.1.82 (again if single numbers are required press the 0 button then the required number). The clock will continue when you release the STO button.

**3** If you make a mistake before completing the setting of the time and date, press and release the CAN button. This resets the unit ready for reprogramming.

## To make a call using a pre-programmed number

**1** To make a call, press and release the required address button, without lifting the telephone handset. You will hear Dial Tone via the loud-speaker monitor and as the call progresses the digits will appear on the display. The volume of the monitor can be adjusted by a three position switch at the rear of the unit (8 on diagram).

**2** When the call is answered, lift the telephone handset to speak. The display will then show a

count of seconds and minutes until the call is terminated. The total duration of the call will be shown for 5 seconds after the handset has been replaced and then the display will revert to time and date.

If at any time before the handset is lifted you wish to cancel the call, press the CAN button (9 on diagram), this will release the call.

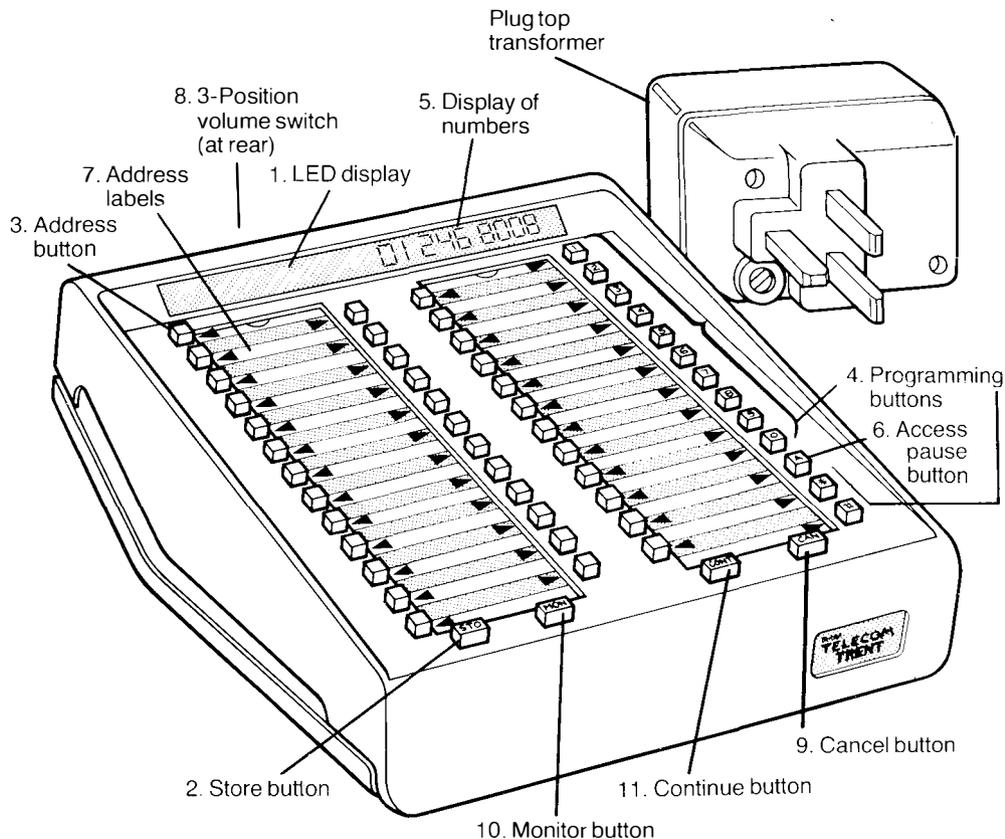
Should you wish to switch back to the monitor during a call, press and keep pressed the MON (10 on diagram) button whilst you replace the handset on the telephone. You can switch between the monitor speaker and handset as often as you like during a telephone call (including incoming calls and ordinary non-stored calls dialled from the telephone).

#### Note for PABX users

Certain types of PABX do not signal the Public Exchange dial tone: e.g. Monarch 120. In this case when storing the number do not programme a pause after the access digit. The continue button (11 on diagram) if pressed will allow the callmaker to pulse out in the absence of dial tone.

#### Changing a stored telephone number

If you wish to change a stored telephone number proceed as for a new number. Reprogramming automatically wipes clean the preceding stored number. To clear a store, press and keep pressed the STO button, select and press the required address button, then release the STO button.





## **A British Telecom product**

### **User guide**

The TRENT callmaker may be connected to the following types of installation:—

- 1 Direct exchange lines (DELS)
- 2 Extensions with new plan (plug and socket) arrangements
- 3 PBX extensions—PMBX extensions must be switched through to an exchange line before the callmaker is used  
— PABX extensions, including MF PBXs, ie Monarch 120

4 Method of Connexion. The Trent is connected to the exchange line or PBX extension by the insertion of the standard British Telecom (BT) plug into a BT socket.

Arrangements for the provision of plug and sockets can be made through your nearest British Telecom Sales Office.

If the signalling system (ie loop disconnect or MF) of your PABX is changed, an engineering visit will be necessary to modify your callmaker.

5 Maintenance. Your Trent callmaker is guaranteed for one year from date of connexion if purchased by you or when rented from British Telecom maintenance is included in the rental tariff.

Optional maintenance arrangements are available to purchasers of the Trent and your nearest British Telecom Sales Office will advise you of terms and conditions.

**Trent is fully tested and approved for connexion to the British Telecom network.**