

# USER MANUAL

## Model:TF 720

### CALLER ID PHONE



#### INTRODUCTION

TF 720 -- is extremely reliable integrated telephone system. It has three line 16 digit display with instruction to take you through all the operating procedures. It has wide range of functions, including phone book, caller ID and speaker phone with enhanced voice clarity.

#### FEATURES

- FSK/DTMF Dual Mode Caller ID
- 99 Incoming calls Memory
- 99 Outgoing Calls Memory
- 99 Phone book Memory
- 6 One touch Memory
- 10 Two touch Memory
- 16 Digit LCD Display for Name and Number
- Real Time Clock, Date, Month and year.
- Two way speaker phone with microphone and volume adjustment
- With 3.5mm headset port
- Flash, Mute and Redial Pause function.
- Local area code & Long distance code setting.
- Handset volume with high/low control
- Ringer volume with high/low/off control
- Set Restrict number function with password (lock the number key)
- Support working in line power
- Low battery indication
- Displays Incoming number, new call, total calls, repeat calls.
- Visual Ringer lamp.

#### Parts Checklist

| Base | handset | coil cord | Line cord | user's manual |
|------|---------|-----------|-----------|---------------|
| 1    | 1       | 1         | 1         | 1             |

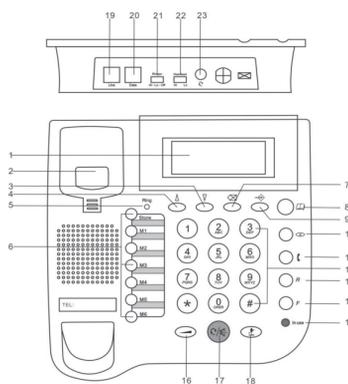
#### Installation

##### Installing the Telephone

- Insert one end of the handset coil cord into the handset and the other end to the modular jack side of the base unit.
  - Insert one end of the line cord into the socket in the wall, connect the other end to the phone socket marked 'Line' at the bottom of the base unit.
  - If the telephone displays and you could hear the echo from the handset, that means the telephone works well after installation.
- Note: The telephone supports working in line power without batteries and the low battery icon will display all the time without batteries until the batteries are installed.

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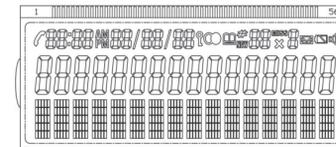
#### Base Layout



|    |                                |    |                                |
|----|--------------------------------|----|--------------------------------|
| 1  | LCD display                    | 13 | Redial                         |
| 2  | Hook knob                      | 14 | Flash                          |
| 3  | Down                           | 15 | In-use indicator               |
| 4  | UP                             | 16 | Volume for speaker             |
| 5  | Ring indicator                 | 17 | Speakerphone / Headset         |
| 6  | Store/M1-M6 One touch memories | 18 | Mute                           |
| 7  | Delete                         | 19 | Line port                      |
| 8  | Phone book                     | 20 | Data port (extension port)     |
| 9  | Set                            | 21 | Ringer volume switch Hi-Lo-Off |
| 10 | Outgoing calls                 | 22 | Handset volume switch Hi-Lo    |
| 11 | Call Back                      | 23 | 3.5mm Headset port             |
| 12 | Number keys                    |    |                                |

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#### LCD Display layout



|    |     |                       |
|----|-----|-----------------------|
| 1  |     | SPEAKERPHONE          |
| 2  |     | Low battery indicator |
| 3  |     | Off Hook              |
| 4  |     | Phone Book            |
| 5  |     | Number of calls       |
| 6  | NEW | New CID               |
| 7  |     | Time                  |
| 8  |     | Date                  |
| 9  | AM  | Morning               |
| 10 | PM  | Afternoon             |

#### MENU SETTING

In on-hook mode, press  $\odot$  and LCD displays 'SET CLOCK?'

Enter the S/N above to go to the relative setting directly.

Press  $\odot$  to enter setting or confirm.

Press  $\otimes$  to delete the wrong number.

Press  $\Delta$  or  $\nabla$  to adjust the values.

Press F button to exit.

| S/N | Menu              | Description                                  | Default        |
|-----|-------------------|--|----------------|
| 0   | SET CLOCK?        | Used to set the time/date/ month/year        | 12:00 01/01/11 |
| 1   | SET TONE/PULSE?   | Used to switch Tone / Pulse                  | TONE           |
| 2   | SET ALARM?        | Used to set Alarm.                           | OFF            |
| 3   | SET LCD CONT.?    | Used to set the contrast for the LCD         | LCD CONTRAST 3 |
| 4   | SET BABY CALL?    | Used to set the baby call                    | OFF            |
| 5   | SET RESTRICT?     | Used to lock dialing of '0' & '95' or others | OFF            |
| 6   | SET PASSWORD?     | Used for call restrict function              | NONE           |
| 7   | SET FLASH TIME?   | Used to program the flash time               | FLASH TIME 600 |
| 8   | SET COUNTRY CODE? | Used to set the country code                 | NONE           |
| 9   | SET AREA CODE?    | Used to set the local area code              | NONE           |

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#### 0.Set Clock

Press  $\odot$  key, LCD will display  
Press  $\odot$  again, the year number will blink on the LCD.  
Enter number keys to change the year number.  
Press  $\odot$  to confirm, and the month number will blink  
Repeat the operation above to complete the date and time settings.  
Such as "26/April/2021,PM18:30", enter 202104261830.

#### 1.Set TONE / PULSE

LCD will display 'SET TONE/PULSE?'  
Press  $\odot$  key again, LCD will display 'TONE' in the dot-matrix area, .  
Press  $\Delta$  or  $\nabla$  to select to select Tone / Pulse.  
Press  $\odot$  key to confirm.

#### 2.Set Alarm Clock

LCD will display 'SET ALARM?'  
Press  $\odot$  key again, LCD will display 'ALARM 1 OFF' with the number '1' blinking.  
Press  $\Delta$  or  $\nabla$  to change to other groups, up to 5 groups.  
After selecting the desired alarm, press  $\odot$  again, then the 'OFF' will blink.  
Press  $\Delta$  or  $\nabla$  to change to ON.  
If change to OFF state, then press  $\odot$  will confirm and exit.  
If change to ON state, then press  $\odot$  will confirm and set the alarm time. LCD will display 'SET ALARM 1 TIME' in the dot-matrix area. The default alarm time is 12:00.  
The hour and Minutes will be blinking. Press Number keys to modify the number.  
Press  $\odot$  to confirm.

#### 3.Set LCD Contrast

LCD will display 'SET LCD CONT.?'  
Press  $\odot$  key again, LCD will display 'LCD CONTRAST 3' in the dot-matrix area, with the number blinking.  
Press  $\Delta$  or  $\nabla$  to select the desired contrast level. Total 5 levels, default Level 3.  
Press  $\odot$  key to confirm.

#### 4.Set Baby Call

LCD will display 'SET BABY CALL?'  
Press  $\odot$  key again, LCD will display the state of this function. 'BABYCALL OFF'.  
Press  $\Delta$  or  $\nabla$  to be baby call ON.  
Press  $\odot$  key to confirm.  
LCD will display 'PLS INPUT NUMBER' in the dot-matrix area.  
Press Number keys to enter the baby call number, up to 16 digits.  
Press  $\odot$  key to confirm.  
After setting and exit the SET mode.  
The LCD will display "BABYCALL ON".  
Press any key except  $\odot$  or pick up the handset will dial out the baby call number directly.

#### 5.Set Restrict No.

LCD will display 'SET RESTRICT?'  
Press  $\odot$  again, LCD will display 'ENTER PASSWORD'  
Press Number keys to enter the Password up to 4 digits  
Press  $\odot$  key again to set the restrict no.  
LCD will display 'RESTRICT OFF', press  $\Delta$  or  $\nabla$  to be ON.  
Press  $\odot$  key again to enter the no. up to 16 digits, Default :0P95 (0 or 95)  
Enter the restrict number, press 'R' to enter "P" between two restrict numbers.

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Press  $\odot$  key to confirm.

Note:  
After setting the restrict numbers, the user will be limited to make call numbers with the restrict numbers head.  
Such as, "0" as set restrict number. The user couldn't make a call number "0918800138".  
The user needs to pick up the handset and the LCD indicate to enter the password.  
If the password is correct and the user could enter the number "0918800138" to make a call.

#### 6.Set Password

LCD will display 'SET PASSWORD?'  
Press  $\odot$  key again, LCD will display 'NEW PASSWORD ----'  
Enter 4 digits password  
Press  $\otimes$  to delete the wrong number.  
Press  $\odot$  again to confirm.

#### To change password

When the LCD will display 'CURRENT PASSWORD'  
Enter the current Password and press 'SET' to confirm.  
If the entered password is wrong, LCD will display 'ERROR' for 1s, and then display 'CURRENT PASSWORD'.  
If the password is correct, then LCD will display 'NEW PASSWORD'  
Enter new 4-digit password again and press 'SET' to confirm.  
Note:  
After setting the password, it will protect the user to change the Restrict setting.  
If you forget the password, press "\*"#0000#" in the on-hook mode to clear the password.

#### 7.Set Flash Time

LCD will display 'SET FLASH TIME?'  
Press  $\odot$  key again, LCD will display 'FLASH TIME 300ms' as the default flash time.  
Press  $\Delta$  or  $\nabla$  to select the desired time from 100ms to 1000ms.  
Press  $\odot$  key to confirm.

#### 8.Set Country Code

LCD will display 'SET COUNTRY CODE?'  
Press  $\odot$  key again, LCD will display '0 - - - - -' on the segment area.  
To enter country code .  
Press  $\odot$  to confirm.

#### 9.Set Local Area Code

LCD will display 'SET AREA CODE?'  
Press  $\odot$  key again, LCD will display '7 - - - - -' on the segment area.  
Enter local area code.  
Press  $\odot$  to confirm.

#### Speaker Volume Adjustment

Press  $\blacktriangle$  key to adjust the speaker volume during speakerphone mode. Total: 3 levels.

#### Handset Volume Adjustment

Slide the handset volume switch to adjust the volume to high level or low level.

#### Ringer Volume Adjustment

Slide the ringer volume switch to adjust the volume to high or low or off mode. Total: 3 levels.

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#### OPERATING INSTRUCTION

##### Making a Call

There are three modes to make a call.

##### Using Handset

Pick up the handset and hear the dial tone.  
Dial the desired number and speak to the other end.  
After the conversation, replace the handset on the base.

##### Using Pre-dialing

In on-hook mode, dial the desired number.  
If the number is stored in the phonebook, then the LCD will display the name of the number.  
Press  $\odot$  or lift the handset to speak to the other end.  
After the conversation, replace the handset on the base.

##### Using Speakerphone

In on-hook mode, press  $\odot$ .  
Dial the desired number and speak.  
After the conversation press  $\odot$  key to disconnect.

##### F key (Flash)

Pick up the handset, press F key, the phone line will break for 300ms\*(Default setting is 300ms, and you can select flash timing other than 300ms, from 100ms to 1000ms)

##### R key (Last Number Redial)

Pick the handset and press R key, the last number will be automatically dialed out.

##### Mute key

Press  $\blacktriangle$  key, MUTE will be activated and 'MUTE' will be displayed on LCD.  
Both sides will not hear each other during mute.  
To deactivate, press  $\blacktriangle$  key again.

##### Set key (Secret Dial)

In the off-hook mode, press  $\odot$  once to activate secret dialing function. LCD displays "-" for every number input. The secret dialed number will be not stored, and cannot be redialed.  
To deactivate it, press  $\odot$  again.

##### Checking Outgoing Calls (Dialed number)

In on-hook mode, press  $\odot$  key.  
LCD screen will display the last dialed number with conversation time.  
Press  $\odot$  key again to view more outgoing numbers (Max. 10).  
Note: Secret call number will not be saved and checked.

##### Checking Incoming Calls (LIFO)

In on-hook mode, press  $\Delta$  or  $\nabla$  key.  
LCD displays the incoming number and name.  
The CLI displayed with 'NEW' tag if the call is missed call'.  
Press  $\Delta$  or  $\nabla$  key to view more incoming calls (Max. 99).

##### Erasing Outgoing Calls

In on-hook mode, press the  $\odot$  key.  
LCD displays the last dialed number.  
Press the  $\odot$  key twice, 'ERASE!' will appear on the LCD.

##### Erasing Incoming Calls

In on-hook mode, press  $\Delta$  or  $\nabla$  key to get the desired CLI.

Press  $\otimes$  key, 'ERASE!' will appear on the LCD. Or press  $\otimes$  key for more than 3s, 'ALL ERASE!' will appear on the LCD.

#### Characters Table

| Key | Characters             |
|-----|------------------------|
| 1   | & - 1                  |
| 2   | A B C 2                |
| 3   | D E F 3                |
| 4   | G H I 4                |
| 5   | J K L 5                |
| 6   | M N O 6                |
| 7   | P Q R S 7              |
| 8   | T U V 8                |
| 9   | W X Y Z 9              |
| *   | *1 * % ( ) + , / : ; < |
| #   | = > ?                  |
| 0   | space 0                |
| #   | #                      |

#### Phone Book Input

In on-hook mode,  
Press  $\square$  LCD will display 'INPUT ! SEARCH !'.  
Press  $\Delta$  to enter the name edit mode, LCD will display 'PLS INPUT NAME',  
Using  $\otimes$  to delete wrong character. Max. 16 characters.  
After entering name, press  $\square$  to enter the number, LCD will display 'PLS INPUT NUMBER',  
Using  $\otimes$  to delete the wrong number. Max. 16 numbers.  
After entering number, press  $\square$  to save it.  
Press  $\square$  to exit.  
If the memory is full, when store a memory, LCD will display 'MEMORY FULL'.

or  
In on-hook mode, dial desired number (or the desired incoming call or outgoing call) to be stored & press  $\odot$  key  
LCD display 'PLS INPUT NAME' for 1 second, and indicate user to enter name  
After entering name, press  $\square$  key, LCD will display 'STORE'  
Press F to exit.

#### Phone Book Checking and Editing:

In off-hook or on-hook mode  
Press  $\square$  either, LCD will display 'INPUT ! SEARCH !'.  
Press  $\nabla$  to enter the searching mode, LCD will display 'PLS INPUT NAME'.  
Press  $\Delta$  or  $\nabla$  to view the book items one by one. Or entering the name by pressing character button. If there is no item beginning with the character you enter, then the LCD will display 'END OF LIST!'. You can go on pressing button for the desired one.  
When get the desired book item, press  $\odot$  to modify it.  
Press  $\otimes$  to delete the name, by pressing  $\Delta$  or  $\nabla$  to move the cursor or enter new name.  
Then press  $\Delta$  or  $\nabla$  to and then press  $\otimes$  to delete the number or enter new number.  
After modification, Press  $\square$ , LCD will display 'STORE!'

#### Dialing from Phone Book

In the on-hook mode, get the desired phone book number, and the name also will be displayed

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on the LCD.  
Press  $\odot$  or  $\odot$  key or pick up handset will dial out the number.  
Press  $\odot$  twice will dial long distance code before the displayed number.

#### Erasing Phone Book

In the on-hook mode, get the desired phone book number, and the name also will be displayed on the LCD.  
Press  $\otimes$  and, LCD will display 'ERASE NUMBER?'  
Press  $\otimes$  again to delete the contact.

#### Storing number in One-touch Memory

In on-hook mode, dial desired number (or the desired incoming call or outgoing call) to be stored & press  $\odot$  key  
LCD displays 'PLS INPUT NAME' for 1 second, and indicate user to enter name  
After entering name, press the memory button, i.e.M1/M2/M3/M4/M5/M6  
LCD will display 'STORE MEMORY?'  
Press the memory button twice, i.e. M1/M2/M3/M4/M5/M6  
LCD will confirm 'STORED' for 1 second.

If the number is already stored in the memory, LCD will display 'OVER WRITE?'; press Mi (i=1~6) key will overwrite, or press F to exit.

#### Storing number in Two-touch Memory

In on-hook mode, dial desired number (or the desired incoming call or outgoing call) to be stored & press  $\odot$  key,  
LCD display 'PLS INPUT NAME' for 1 second, and indicate user to enter name.  
After entering the name, press 'STORE' key, LCD will display 'ENTER LOCA. 0-9'  
Press the location from 0-9 where you would like to store the number.  
Press the location again, and the LCD will confirm 'STORED' for 1 second.  
If the number is already stored in the memory, LCD will display 'OVER WRITE?'; press the desired location number again will overwrite, or press F to exit.

#### Dialing from One-touch Memory

Pick up the handset or press the  $\odot$  key.  
Press the memory button Mi (i=1~6) which you want to dial.

If no number stored in memory, LCD will display 'LIST EMPTY!' for 1 second.

In on-hook mode, get the desired One-touch memory,

Press  $\odot$  or  $\odot$  key or pick up handset will dial out the number.  
Press  $\odot$  twice will dial long distance code before the displayed number.

#### Dialing from Two-touch Memory

Pick up the handset or press  $\odot$  key.  
Press 'STORE', LCD will display 'ENTER LOCA. 0-9'  
Press any memory desired from 0-9  
The number stored in the memory will be displayed and dialed out and the duration time will be displayed on the LCD.

In on-hook mode, get the desired Two-touch memory,  
Press  $\odot$  or  $\odot$  key or pick up handset will dial out the number.  
Press  $\odot$  twice will dial long distance code before the displayed number.

If no number stored in memory, when dialing, LCD will display 'LIST EMPTY!' for 1 second.

#### Erasing Memory

In the on-hook mode, get the desired memory (One-touch memory or Two-touch memory) number displayed on the LCD.  
Press  $\otimes$  once, LCD displays 'ERASE NUMBER?'

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Press  $\otimes$  again; delete the memory (number & name).  
After deleting, 'LIST EMPTY!' will display on LCD for 1 second, and then go to the idle mode.

#### Safety precautions

To reduce the risk of fire, electrical shock and injury, please follow these basic safety precautions before you use this equipment.

- Carefully read the instructions in this manual.
- Follow all warnings and instructions marked on the unit.
- When cleaning, unplug the telephone jack and the adaptor jack from the wall outlet. Use a damp cloth. Do not use liquid or aerosol cleaners.
- Do not use this equipment near water, Electrical Goods, wash basin / bowl. Ensure that the telephone is not placed on wet or hot surface.
- Install in a protected location. Ensure all lines and cords are away from foot traffic. Do not place objects on the line cord that may cause damage or abrasion.
- Avoid sapping any liquid on the unit. This way cause internal shorting, fire or shock and is not covered under your warranty.
- Never push objects of any kind into this telephone as they can damage the
- There are no user serviceable parts in this phone. Please contact your local whole sales for any service / repair requirements.
- Do not use the telephone to report a gas leak, if in the vicinity of the leak.
- No dropping badly to avoid handset working in trouble

#### Trouble Shooting

##### Q1. My phone does not work!

A1. Make sure that the line cord and the coil cord are connected properly to the appropriate jacks.  
A1. Push the hook switch once and check the dial tone.

A1. If you have connected more than one phone to the same telephone line, make sure all other telephones connected are put on-hook. In some telephone systems, when the first phone on the telephone line is used, all other telephones are electrically disconnected.

A1. Try to connect the telephone to another telephone socket / extension, if the problem persists, contact your technical team for service.

##### Q2. My phone does not ring!

A2. Make sure the line cord is connected properly to the jack.

A2. You may have too many communication devices hooked to a single line. A communication device can be a phone, Modem and facsimile (FAX) machine. Contact your technical team or the service provider for help.

A2. Make sure that the ring volume is in high position.

##### Q3. The memory buttons do not work as expected!

A3. Make sure that you do not store telephone numbers above 24 digits.

A3. If your phone is connected behind PABX system, consult your technical team or service provider for information of timed pause delay required making an external call.

##### Q4. Caller's number does not show on my phone

A4. Make sure that your phone line is provided with caller ID function from the phone service provider. For details, please your technical team or your service provider.

A4. Callers may suppress their caller's number when making their phone call, Caller's number

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does not necessarily display when a call is received. The text "—E—" will be shown instead. For details, please consult your phone service provider.

#### Q5. Called party hears no or weak voice.

A5. Make sure the handset and cord connect well.

#### Q6. Noise in handset

A6. Make sure the coil cord connecting well and the cords haven't been damaged.

A6. Make sure the jumper box connecting well and not in wet or humid surface.

#### Q7. No backlight or weak backlight

A7. To change the batteries after unplug the line cord.

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