

The BTC88A Operations



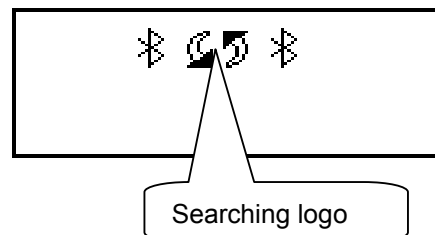
Figure 1 Display

1. **Power up** : At every time's powering up , the LCD screen will display the screen as below :

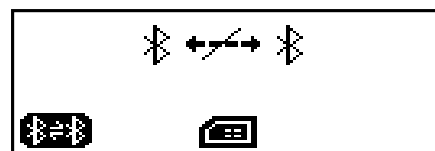


The whole screen will be shown around 2 seconds then proceed to the next screen .

2. **Seaching the Bluetooth Mobile:** Car kit will start to search and connect with BT mobiles in the pairing list , the screen will be displayed as below:



The seaching logo will be flashed one and another continuously, if ca kit can not find the paired mobile or user press **No** key , car kit will enter the disconnected idle mode , the screen will be like below:



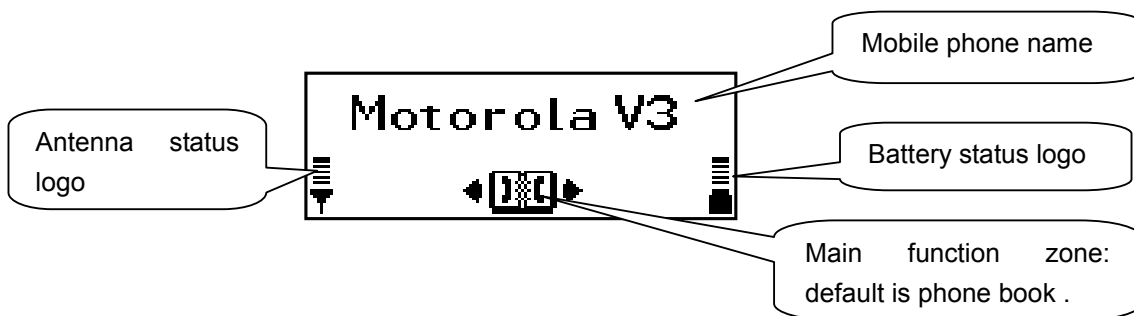
Press **Yes** key , car kit will repeat the search and connection , and display the searching screen again.

In disconnected idle mode , BT mobile can perform the Bluetooth pairing with car kit, the passcode is **1234** , if pairing is successful , the screen will be shown as below for 2 seconds :



When car kit builds the Bluetooth connection with the BT mobile, it will enter the working idle mode .

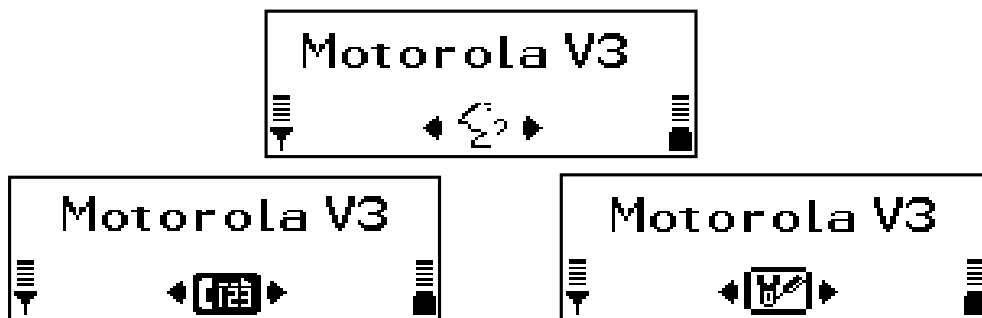
3. **Working idle mode** : the screen will be like following :



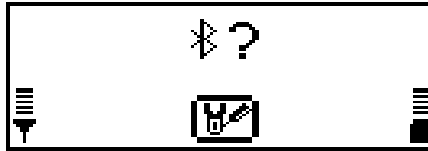
In the working idle screen , the car kit will totally open the service and data records for the member user .

In the upper middle zone of the working idle screen is the Bluetooth mobile phone name , which was saved in the Bluetooth setting up menu of the mobile phone and can be edited by the user , the information can be read by car kit . In both sides are Antenna and Battery status logos indicating the Signal and Battery level of the BT mobile, the function will be subjected to the Bluetooth mobile phone can send out these data by Bluetooth.

In the main function zone , default is set to “**Phone Book** “ function as the logo shown in the picture, user can rotate the **Smart** key to select the other functions which include “**Voice dialing**” , “**Number Dial**” , and “**Settings** “, their screen logo are shown as below:



Guest user: When the 2nd user was connected , it will be regarded as a guest , the LCD screen will show like following:



For the guest user , it can only display the income caller ID (number) and it will not be saved after power down, if it wants to become the member user , he can press the **Smart** key to enter the setting menu , and select the Advanced setting menu to delete or replace the member user , which will be described in the later chapter for **Settings**.

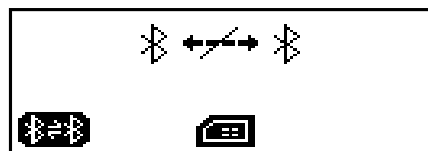
Bluetooth disconnection operation: At the setting function zone screen as below:



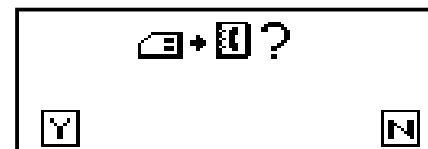
Long press **No** key for more than 3 seconds , will disconnect the Bluetooth link between the car kit and the Bluetooth mobile phone , LCD screen will return to the disconnected idle mode.

4. **Phone book DownLoad:** there are 3 options for user to download the phone book to the car kit: Download from the SIM card reader in LCD display (unniversal), wireless reading from mobile phone SIM card(only part of phone can support), send wireless from mobile phone by OPP profile to car kit(only part of phone can support).

4.1 Download phonebook from the SIM card reader: during the BT disconnected mode as below :



Note: PIN code for the SIM card must be disabled first through you mobile phone. Plug in the SIM card from your mobile phone to the SIM card reader in LCD display , the direction please refer to the figure 1(display), then press the **Smart** key will prompt the inquiring screen:



Press **Yes** Key to start the the phone book download from the SIM card reader, the screen will be like below:



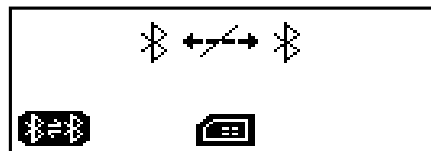
After downloading complete , it will exit automatically. The maximum phone book records number from SIM card reader is 255.

4.2 wireless phone book downloading from Mobile phone or mobile phone SIM card : please refer to the phone book settings in the settings chapter.

***Note:** this function will be subjected to the BT mobile phone which can support AT command (Typical Brand : Sony Ericsson , Motorola,Nokia S40 3rd series).

4.3 Send the phone books from the BT mobile phone to car kit by OPP profile (Object Push Profile) : some BT mobile phones each time can only support one phone book record sending (Typical Brand: Nokia, Motorola), some BT mobile phones support whole phone book records sending by one time (Typical Brand: Sony Ericsson , Samsung)

During the BT disconnected mode:



Entering the phone book contacts menu in your BT mobile phone, from the options, you can select “send “ then “by Bluetooth”, the mobile phone will prompt the paired BT device list ,please select “**BlueRadio**”, the BT mobile will start to send the record. If you select send “All contacts ” , BT mobile will send the whole records , when car kit receives the records , the screen will be like below:



After the records sending ended , screen will exit automatically. The phone book records will be saved under the current member user.

5. Incoming call : when there is an incoming call , LCD screen will be like below :

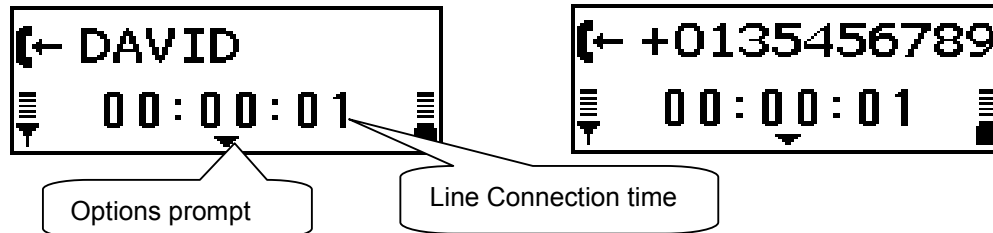


User can press **Yes** key to receive or **No** key to reject the call.

If the incoming call number is in the phonebook records ,the related name will be displayed :



When the call was received and the line is active , LCD screen will be shown as :



During incoming call line is activate, the user can perform the Microphone muting ,Speaker volume adjust , Call transfer functions, and Microphone gain adjust.

5.1 Muting Microphone: Press and hold the **Yes** key for 1.5 seconds in the line active mode , will mute the microphone ,so the other party was not able to hear what you said , the screen will be like :



press and hold **Yes** key for 1.5 seconds again, the microphone will be returned to normal .

5.2 Speaker volume adjust: Rotate the **Smart** key right or left during line is active , will increase or decrease the speaker volume ,and will prompt the following screen :



the screen will auto exit within 2 seconds after no adjusting action.

5.3 Call Transfer: Press the **Smart** key in this time can have the options for the connection line as shown below screen:



user can select the **call transfer** function or **returned back** to the screen just before by pressing **Smart** key, the call transferred screen will be like :



Press **Smart** key again call will be tranferred back to car kit if the Bluetooth connection still maintained after call transferred .

5.4 Microphone Gain Adjust :



Microphone gain adjust logo

If the called party can hear the echo or feel the conversation volume is too loud or too low , car kit user can select Microphone gain adjust Logo to adjust the Microphone Gain to a comfortable level, the screen will be like below :

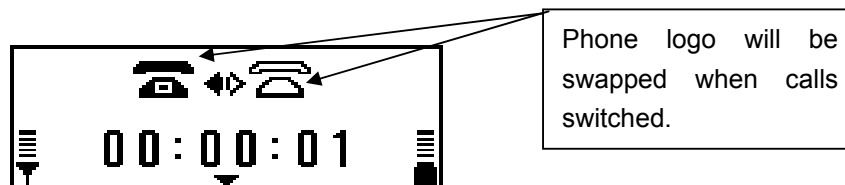


Press **Smart** key will exit.

6. **Call waiting** : During the one line activated status , when there is a second call incoming , the second call number will be shown for around 2 seconds :



Then it will switch to the screen as below:

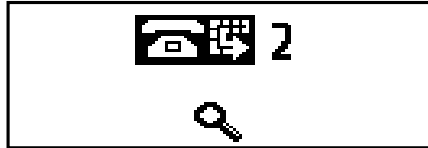


Press **Yes** key will be switching the calls, the phone logo in the screen will be

swapped accordingly.

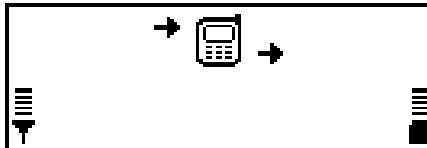
Press **No** key will hang up the current active line.

7. **Missed calls** : when there are missed calls as below screen :



Press the **Smart** key will enter the call registers and view the missed calls.

8. **Last number redial in the mobile**: Press and hold the **Yes** key for 2 seconds in working idle mode will perform the last number in the mobile redialing, the screen will be like :

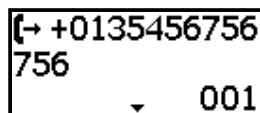


When the line is activated , the screen will be as :

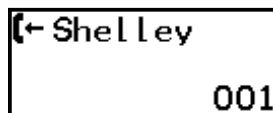


Press the **Smart** key to enter the options for the activated line. Press **No** key to hang up and exit to the working idle mode.

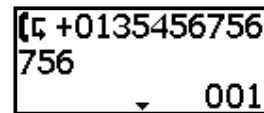
9. **Dial out from call registers** : Press **Yes** key in the working idle mode, LCD screen will show the call registers as :



Dialed out call (no.)

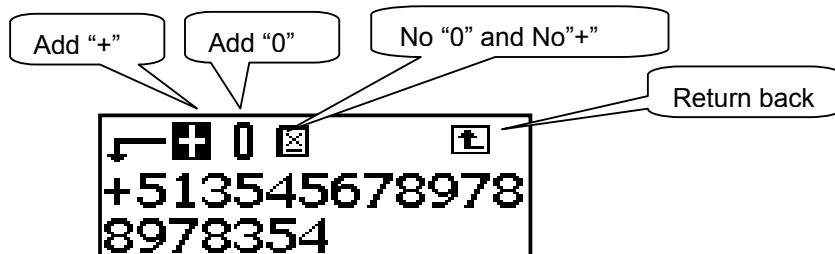


Incoming call(name)

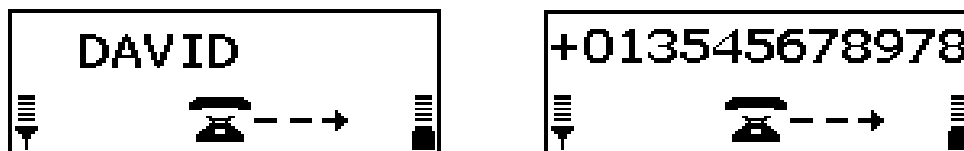


Missed call(no.)

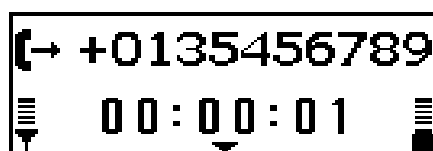
Rotate the **Smart** key to select the call register, Press **Yes** Key to dial out ; Press **Smart** key to the selected number (not name) will enter the call register no. edit screen :



You can rotate and press the **Smart** key to select adding “+”, “0” or “Delete + and 0” ahead of the original call register number. For some Bluetooth mobile phone not sending the “+” or “0” to the caller ID by Bluetooth, this function is helpful. Select return back logo to return the screen just before, press **No** key to quit call register. When the call was dialed out the screen will display :



When the line is connected (activated) , will show :



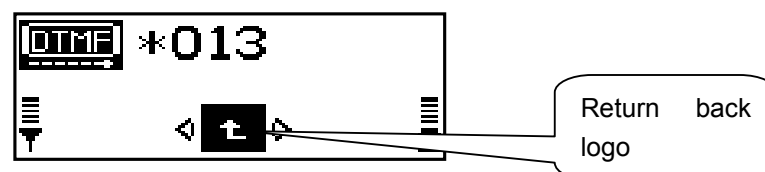
DTMF function: Press **Smart** key to enter options menus for connected line DTMF function:



Will show the DTMF operations screen :



The DTMF no. include the alphabet 0~9, #, * by rotate and press the **Smart** key . if want to return back ,just rotate **Smart** key to the return back logo and press as below:



Press **No** key will hang up the call and exit to working idle mode .

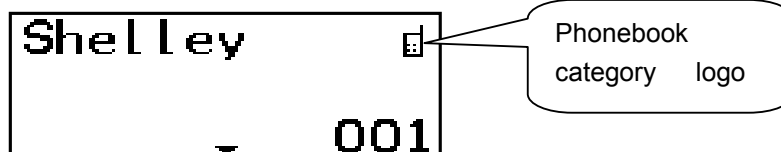
10. **Dial out from phone books** : Rotate the **Smart** key in the working idle mode to select the phone book function as below :



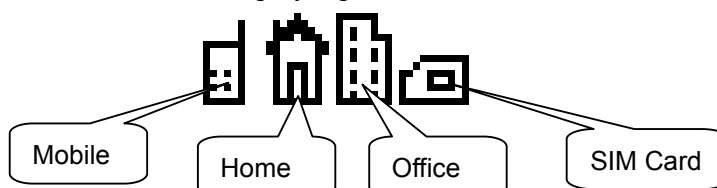
Press the **Smart** key to enter the Phone book functions, the screen for initial alphabet selection of phone book records will be shown:



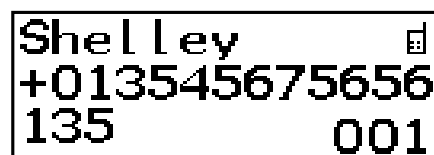
Phone book records can be listed according to the 26 English Alphabet A To Z, press the selected Alphabet, will display the phone book start with this alphabet:



at the right side, there is a phonebook category logo to mark the phone book records. There are 4 kinds of category logo as below:



If press **Yes** key will dial out the name, press **Smart** key will view phone book detailing:



Press **Smart** key again will return back.

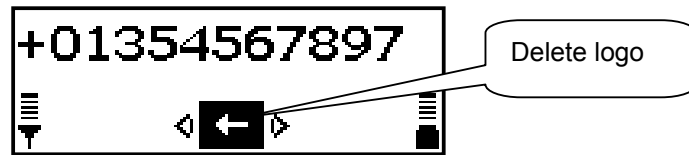
11. **Number Dial** : Rotate the **Smart** key in the working idle mode to select the number dial function as below :



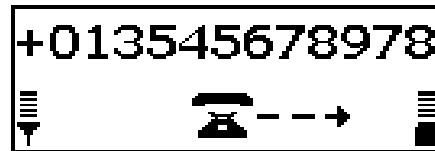
Press the **Smart** key to enter the number dialing screen:



You can select the digit 0~9, #, *, +. you can rotate **Smart** key to the delete logo and press to delete the last input digit :



Press **Yes** key will dial out the number:



12. **Voice Dialing** : In the working idle mode as the screen:



press the **Smart** key to active the voice dialing screen :



User can speak the voice tag after the reminding tone, if voice tag is recognized by the mobile phone, the related phone number will be dialed out, press **No** key to cancel and exit to the working idle mode.

Once the line is active, the screen will be like following :



13. **Settings** : Rotate the **Smart** key to select the settings function as below :



Press the **Smart** key to enter the settings menu, the screen will be like following:



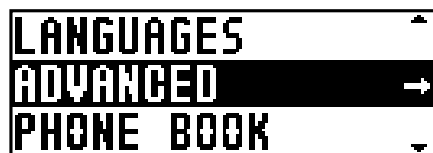
There are 3 options of settings : **Advanced** , **phone book**, **Languages**.

Press **No** key to exit .

13.1 Advanced setting :

13.1.1 Contrast adjust :

Rotate and Press **Smart** key to enter the **Advanced** setting :



for the normal member user , will prompt the contrast setting screen as below:



Rotate the **Smart** key to adjust the LCD screen contrast to the best value. Press **Smart** key to confirm the setting value and exit , press **No** key to discard the setting and return back.

13.1.2 Guest user becomes to member user

When the second user comes in, it will become a guest user, the Advanced setting screen will be changed as below :



If the guest user wants to become the member user and still need to keep the data records under the before member user , you can select the guest user logo and enter “**Replace**” option shown as below:



Press the **Smart** key to continue, an inquiring screen will prompt:



Press **Yes** key to confirm the replace, press **No** key to cancel and return back. This function will be helpful in case if you have changed a new mobile phone but still need the records under the before mobile.

If guest user wants to become member user, but don't need its records, it can choose the current member user name then press **Smart** key enter the “delete” option:



Press the **Smart** key to select the deleted logo, the deleted inquiring screen will appear:



Press **Yes** key to delete, **No** key to cancel and return back.

13.2 Wireless Phone Book Reading:



Press **Smart** key to the phone book setting will display the inquiring screen below:



Press **Yes** key will start the wireless phone book reading: from both mobile phone and its SIM card, the screen will like below:

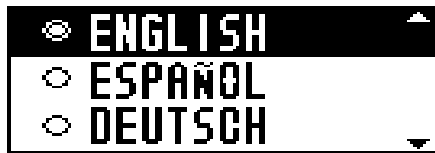


If your mobile phone does not support the wireless reading function, the procedure will exit automatically.

13.3 Languages setting:



The setting menu will support six languages: English, Spanish, German, French, Portuguese, Italian, press the **Smart** key to the Languages setting, the screen will be like:



Rotate and press the **Smart** key to select the language, settings menu language will be changed accordingly.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.