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1 Profile and its Function

1.1 Feature List

- Caller ID Display
- Two-way recording and playback, 15 minutes (15 records max.)

- Dialer list up to 10 logs
- Caller list up to 10 logs
- Voice dialing
- Phone book up to 255 entries
- LED backlight to enhance viewing comfort
- One button operation
- 7-level Volume control
- Call duration timer
- Microphone muting
- Handsfree speaker phone operation
- Echo cancellation
- Noise reduction
- Dialing key pad to make the call directly
- Powered by car charger
- Flexible windshield stand with vacuum suction





Buttons	Functions
	Make a connection to mobile phone when the Car Kit is not connected with mobile phone
[[]]	Answer a call when there is an incoming call
	Terminate a call during conversation
	Start a outgoing call from the Car Kit
[1] [9], [*], [0], and [#]	12 digits dialing keypad for numerical and alphabetical entry
	Start Voice recording during a conversation
[]	Playback recording log when the Car Kit is idle
[•••]	Pause play back during voice recording playing
	Restart play back during Pause
	Menu scrolling up direction
	Volume up during a conversation
[▲]	Dial list access when the Car Kit is idle
	Volume up when voice recording item is playing back



2 Installation of Car Kit

2.1 How to install your Car Kit

Whenever you use the Dialing Car Kit, turn on the electrical system of your car and plug the car charger into the cigarette lighter socket in your car to get the power. LCD and LED will turn on.

2.2 How to position your Car Kit

- attach the adjustable stand to the windshield (Fig. 1)









3 How to establish Bluetooth Link with Car Kit

3.1 Pairing with mobile phone Before making connection with the mobile phone, a pairing process should be done as follow:

	<u>Display</u>
When the Car Kit is idle and is not connected with mobile phone	WELCOME
Press [8] button to access menu system	ΡΗΟΝΕ ΒΟΟΚ
Press [4]/[v] button and [OK] button to select <pairing></pairing>	PAIRING
Enter 4 digit PIN with any number buttons (eg.1234)	S Y S P I N ? * * * *
Press [OK] button to confirm and follow mobile phone's operation menu to complete the pairing process. If the pairing is succeed, the LCD will display	PAIRING OK
14	

3.2 Connect with mobile phone

The Car Kit can connect with a paired mobile phone by pressing [<] button to search or follow the below steps:

	<u>Display</u>
When the Car Kit is idle and is disconnect with mobile phone	WELCOME
Press [🗳] button to access menu system	ΡΗΟΝΕ ΒΟΟΚ
Press [▲]/[▼] button to select <connect> item and press [OK] button to confirm</connect>	CONNECT
The Car Kit will search for mobile phone. After the successful connection, the Car Kit will show connected and go back to idle state.	CONNECTED 0

3.3 Disconnect with mobile Phone

The Car Kit can disconnect with mobile phone by following the operation of mobile phone or follow the below steps:

	<u>Display</u>
When the Car Kit is idle and is connected with mobile phone	CONNECTED 0
Press [🖺] button to access menu system	PHONE BOOK
Press [4]/[v] button and [OK] button to select <disconnect></disconnect>	DISCONNECT
The Car Kit will disconnect with the mobile phone. When it's disconnected, it will go back to idle state.	WELCOME

	<u>Display</u>
When the Car Kit is idle and connected with the mobile phone	C O N N E C T E D Ø
Using the key pad to dial the phone number	85221918899 Ø
Press [$m{ ho}$] button to make an outgoing call	8 5 2 2 1 9 1 8 8 9 9
LCD display shows call timer	00:00:01 C00:00:01
Press [$m{ ho}$] button to end the call	00:10:01 C0
The Car Kit will go back to idle state	C O N N E C T E D Ø

	<u>Display</u>
When there is an incoming call, the LCD display will show the caller ID or "RINGING"	1 2 3 4 5 6 Ø OR
	RINGING Ø
Press [$ holdsymbol{r}$] phone button to accept the call	TALKING ¢
Press [$m{ ho}$] phone button again to end the call	00:05:01 C0
The Car Kit will go back to idle state	C O N N E C T E D Ø

			Display
Press [C] key to mute the minima in conversation	crophone while	SECR	ECYON O
Press ^[C] key again to unmut	e the microphone	0 0 ¢	:00:01 Ø

	<u>Display</u>
When the Car Kit is in use and there is another call arrived, the LCD display will show the caller ID	00:00:01 00:00:01 00 00 00 00 00 00 00 00 00
Press [OK] to accept the incoming call and hold the current call	SWITCH CALL
Press [OK] to switch between held call and active call	SWITCH CALL
After all calls are ended, the Car Kit will go back to idle mode	CONNECTED Ø

	<u>Display</u>
Press [▲] key, then press [▲]/[▼] to select the lesire umber from dial list	2 3 8 9 0 Ø
ress the [🌈] button to dial	00:00:01

4.6 Dialing from Call list

	<u>Display</u>
Press [v] key, then press [4]/[v] to select the desire umber from call list	2 3 8 9 0 0
Press the [$ m \ref{ress}$] button to dial	00:00:01 C0

	<u>Display</u>
Press [4]/[v] button to select the desired name from phone book	John O
Press the $[ho]$ button to dial	00:00:01 C 0

5 Main Features

5.1 Dialer list

5.1.1 Opening the Dial list by pressing [A] button

	<u>Display</u>
When the Car Kit is idle	CONNECTED 0
Press [▲] button to open the Dial list	1 2 3 4 5 0
$Press[\mathtt{A}]/[\mathtt{V}]$ button to scroll through the list	1 2 3 4 5 6 0
Press [C] button to exit Dial list	DIAL LIST
Press ^[C] button to exit	CONNECTED 0
23	

<u>Display</u>
CONNECTED 0
DIAL LIST
1860 Ø
I

	<u>Display</u>
Press [+] button to open the Dial list	1860 0
Press [4]/[v] button to select the desired number from the Dial list	8 3 5 5 2 7 6 1 0
Press [OK] button	DELETE ENTRY 0
Press [OK] button again to confirm the deletion	DELETE ENTRY
The entry is deleted with confirmed message "DELETED"	DELETED 0

	<u>Display</u>
Press [4] button to open the Dial list	1 2 3 4 5
Press [OK] button	DELETE ENTRY
Press [4]/[v] button to select the menu item <deleted all=""> and confirm by pressing [OK] button</deleted>	DELETE ALL O
The entry is deleted with confirmed message "DELETED"	

	<u>Display</u>
Vhen the Car Kit is idle and is connected with mobile phone	
ress $[m{v}]$ button to open the Caller list	1 2 3 4 5 0
ress [ʌ]/[v] button to scroll through the list	234567 0
ress [C] button to exit the Caller list	DIAL LIST
ress [C] button to exit	CONNECTED 00

	<u>Display</u>
Press [🛢] button to open the menu	CONNECTED 0
Press $[\bullet]/[\bullet]$ button to select item <call list=""> and confirm by pressing [OK] button</call>	CALL LIST 0
Press [\bullet]/[\bullet] button to scroll through the list	123456 Ø

	<u>Display</u>
Press $[\mathbf{v}]$ button to open the Caller list	1 2 3 4 5 0
Press [4]/[•] button to select the desired number from the Caller list	67890 0
Press [OK] button	DELETE ENTRY O
Press [*]/[*] button to select the menu item <delete entry=""> and confirm by pressing [OK] button</delete>	DELETE ENTRY Ø
The entry is deleted with confirmed message "DELETED"	DELETED O

	<u>Display</u>
Press $[\mathbf{v}]$ button to open the Caller list	1 2 3 4 5 0
Press [OK] button	DELETE ENTRY
Press [4]/[v] button to select the menu item <delete all=""> and confirm by pressing [OK] button</delete>	DELETE ALL
The entry is deleted with confirmed message "DELETED"	

	<u>Display</u>
Press $[\mathbf{v}]$ button to open the Call list	1 2 3 4 5 0
Press [4]/[v] button to select the desired number from the Call list	67890 0
Press [OK] button	DELETE ENTRY
Press [4]/[v] button to select the menu item <copy dir="" to=""> and confirm by pressing [OK] button</copy>	COPY TO DIR 0
Enter the name and confirm by pressing [OK] button	A B C
Modify the phone number and confirm by pressing [OK] button	1 2 3 4 5 0
The entry is saved with confirmed message "ENTRY SAVED"	ENTRY SAVED O

	Display
Press [🖥] button	
Select "PHONE BOOK" and press [OK] button	ΡΗΟΝΕ ΒΟΟΚ
Press [OK] button and select "NEW ENTRY "	NEW ENTRY Ø
Press [OK] button and enter the name	David Ø
Press [OK] button and enter the number	8 5 2 2 1 9 1 8 8 9 9 Ø
Press [OK] button to confirm the entry	David 0

	<u>Display</u>
When the unit is idle and is connected with mobile phone	CONNECTED 0
Open the phone book and press [OK] button	David Ø
Press $[\bullet]/[v]$ button to scroll through the list	John 0
Press [🛢] button to switch between the name and the telephone number	1 2 3 4 5 6 0
Press [OK] button to Add/Edit/Delete entry	NEW ENTRY 0
Press [C] button to exit phone book	PHONE BOOK O

	<u>Display</u>
Open the phone book and press [OK] button	David Ø
Press [4]/[v] button to select the desired name from the phone book	John Ø
Press [OK] button	NEW ENTRY Ø
Press [4]/[7] button to select menu item <delete entry=""> and confirm by pressing [OK] button</delete>	DELETE ENTRY 0
The entry is deleted with confirmed	DELETED

5.4 Voice Recording/Playback function 5.4.1 Voice recording mode selection

Car kit provides two voice recording modes. Standard mode allows you to make voice recording up to 15 min with good voice quality. High Quality mode provides you a better voice recording quality up to 7 minutes.

	<u>Display</u>	
Press [🔒] button to open the menu	CONNECTED 0	
Press [4]/[*] button to select item <record mode=""> and pressing [OK] button</record>	RECORD MODE	
Display shows current recording mode	S T A N D A R D O	
Press [4]/[v] button to select the desired recording mode and confirm by pressing [OK] button	HI QUALITY 8	
Display will show the recording mode selected	HQ SELECTED	
Remark: If user changes high quality mode to standard recording mode, LCD will shows STD SELECTED.		

	Display
When the Car Kit is in use	00:00:01 C00:00:01
Press [👎] button to start recording	00:00:01 C00:00:01
Press [📭] button again to stop voice recording	00:02:01 C00
When the call ends,the record message will be saved	

	<u>Display</u>
When the Car Kit is idle and is connected with mobile phone	CONNECTED 0
Press [🗣] button to start playback	MESSAGE: 1
Press ``3" button for next message or ``1" button for previous message	MESSAGE: 2 ⊗ ►
Press [] button and [OK] button to delete the message	MESSAGE: 2
Press [C] button to stop the playback	CONNECTED ©

5.5 System reset The Car Kit provides a system reset feature, which will clear all contacts in the phone book, call list, dial list and voice recording, and reset all volume levels to the default level.

<u>Display</u>
CONNECTED 0
PHONE BOOK
SYSTEM RESET 0
RESET ?
RESET OK

		Accessories	Status	
		1 x Car Charger	Provided	
1 x External microphone Provide 1 x External microphone Provide 1 x Windshield stand Provide		1 x External microphone	Provided	
		Provided		
lote: 3QB,	CE and FCC approv	ed		

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE:

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Declaration of Conformity (DoC)			
	We,	In-Tech Electronic Unit 7-10,2/F Cent Kwun Tong, Kowloo	s Ltd ıry Centre, 44-46 Hung To Road, ın, Hong Kong.
	declare that the follow Product Description: Model Number:	ving product(s): Bluetooth Car Kit Dialing Type CS8048	
	is/are conformed to co EC EMC Directive EC EMC Directive Am EC Low Voltage Direct	omply with the protection requirer rendment ctive	nents of the Directive(s): 89/336/EEC 92/31/EEC & 93/68/EEC 73/23/EEC & 93/68/EEC
	Test Standards: EN 301 489-1 v.1.4.1 (2002-08), EN 301 489-17 v.1.2.1 (2002-08) EN 61000-4-2: 195+A1: 1998+A2: 2001, EN 61000-4-3: 2002+A1: 2002 EN 50371: 2002, ISO 7637-1 (1990) of EN 301489-1 EN 300 328-1 v.1.4.1: 2001 FCC Part 15, Subpart C (Section 15.247), ANSI C63.4-2003 AN/NZS 4771: 2000		
	I understand that the For and on behalf of a	manufacturer would take all the re	sponsibilities for the above product(s). Hong Kong Location
	Authorized person		0
	Name:PetePosition:R&DDate of issue:May	<u>) Manager</u> / <u>26, 2006</u>	
	I hereby declare that correct and complete.	I am entitled to sign on behalf	of the applicant and that the information supplied is



