

User Manual

Preface

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While reasonable efforts have been made to ensure the accuracy of this manual, the manufacturer and distributor assume no liability resulting from errors or omissions in this manual, or from the use of the information contained herein.

Foreword & Important Note on Safety!! (MUST READ)

Please read this note before you install and use MB-4 Bluetooth Upgrade Adaptor!

Congratulation on your MB-4!

ViseeO MB-4 is the latest and one of the simplest Bluetooth Handsfree System ever designed for your Mercedes Benz. You will be able to connect the latest mobile phones to the handsfree system, sync phonebook and dial/answer a call from vehicle's original steering wheel control or headunit keypads. Moreover, it has an USB charging port which allows you to recharge the battery of your mobile phone or electronic gadget. Although ViseeO MB-4 is very easy to install and operate it is still recommended that you read all chapters in this manual before using the adaptor.

Road Safety

We strongly advise that full attention is to be paid to the traffic conditions whenever the vehicle is moving. Distraction of attention can lead to dangerous traffic situation. Even when using a handsfree car kit driver is always advised to avoid phone call during a difficult and complex traffic situation.

Use Only Approved Replacement Parts

Please always use official parts for your ViseeO unit as unknown spare or replacement parts may lead to malfunction.

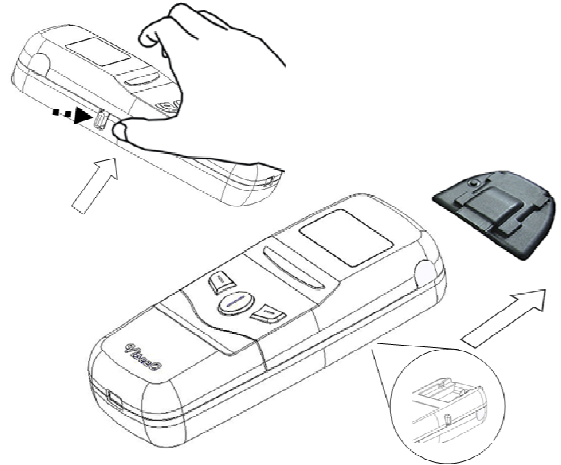
QUICK START GUIDE

CAUTION!! DO NOT ATTEMPT TO INSTALL THE UNIT WHILE THE CAR IS IN MOTION!

INSTALLING MB-4

(For detailed instruction please see **Section 2.1 Installing the Main Unit**)

1. Make sure the engine is off.
2. Locate your UHI/MHI connector (It is usually situated in the tray under the front armrest).
3. Make sure there is no cradle attached to the UHI/MHI connector.
4. Press and hold MB-4 UHI release button then, gently slides MB-4 onto the UHI/MHI connector until in lock into the connector.
5. Turn on the engine and make sure MB-4's OLED screen and green LED is on.

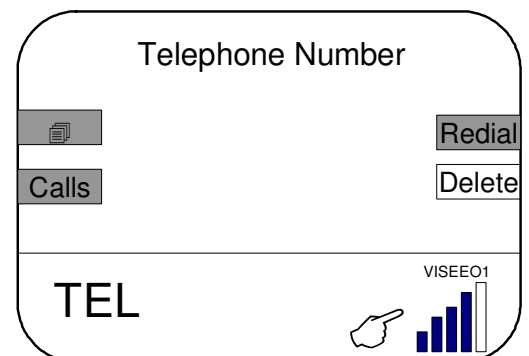
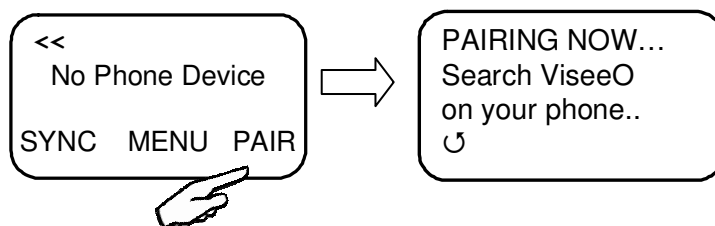


* If you have a NTG 4 you will need to set the dip switch 1 & 2 to off position before installing the unit (For further information please see **Section 1.5 Software Dip Switch and NTG 4 Vehicles**)

CONNECTING MB-4 TO YOUR MOBILE PHONE FOR THE 1ST TIME

(For detailed instruction please see **Section 3.1 Pairing for the First Time**)

1. Press **[PAIR]** on MB-4 in the standby mode. (If you do not see the **PAIR** function in the main screen please refer to the manual **Section 3.1 Pairing for the First Time** for further information)
2. MB-4 should display "PAIRING NOW... Search ViseeO on your phone".
6. Enable Bluetooth on your phone and search for a new Bluetooth device.
7. Select **MB-4** when displayed a list of available Bluetooth devices nearby.
8. Enter **1234** on your mobile phone when the pass-code is requested. (If you have a **Samsung Galaxy** phone please refer to manual instruction **Section 6.5 PIN Selection** for further information)
9. The **signal sign** on your vehicle's screen should become solid when the connection is successful.



Signal sign on a Comand APS Screen

MAKING A CALL

(For detailed instruction please see **Section 3.4 Making the First Call**)

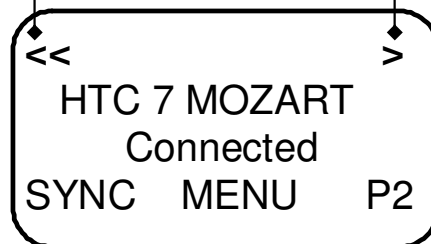
1. Connect your phone with MB-4.
2. Dial a set of numbers you wish to call using the numeric keypad on your Comand console.
3. Press the *answer button*  on your Comand console to make a phone call.
4. To end the call, press the *hang up button*  on your Comand console to end the call.

SYNC FOR THE 1ST TIME

(For detailed instruction please see **Section 4.1 Sync Phonebook**)

1. Connect your phone with MB-4.
2. MB-4 **should automatically sync** with your phone **as soon as they are connected**.
3. During the uploading you will see the **symbol >** appearing on the top right of the MB-4's OLED panel.
4. When the symbol > disappears MB-4 will transfer the phonebook to your Comand console.
MB-4 will temporary disconnect from your Comand console.
5. After the connection comes back wait for a while for Comand console to organize the phonebooks. (If you have **large phonebook** such as 500 entries or even more it **will take some time for Comand console to organize** your phonebook).
6. Press **TEL** button on the Comand console to access telephone function.
7. Press **Phonebook** button on the Comand console to access your phonebook.

This symbol indicate
that Automatic Sync is
on



This symbol indicate that
MB-4 is now uploading
phonebook form your
phone memory

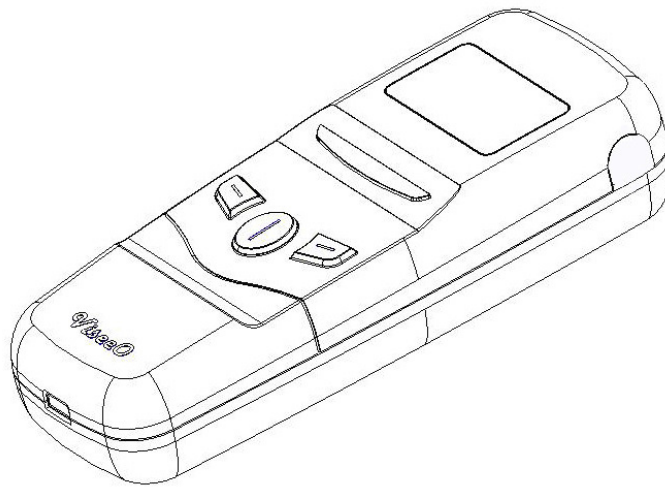
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1. Understanding Your MB-4

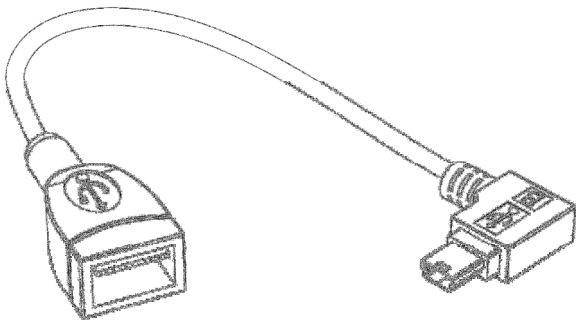
1.1 Package Contents

1. MB-4 main unit.
2. USB to mini USB cable.
3. ViseeO Software Upgrade Cable.

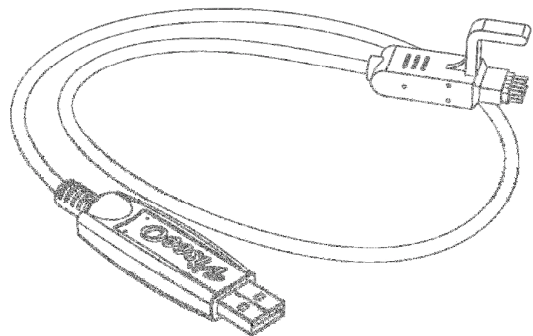
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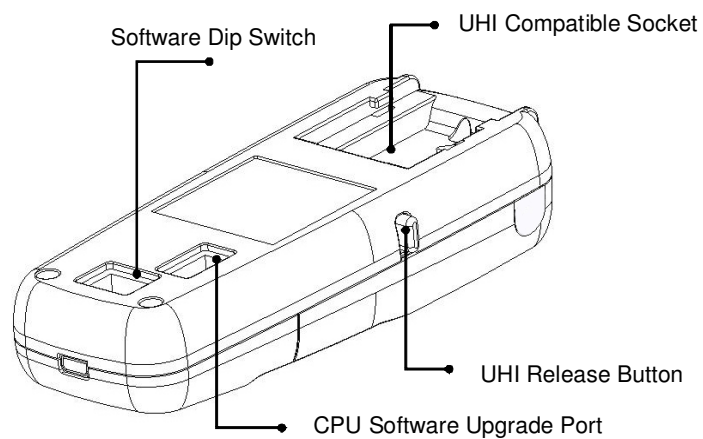
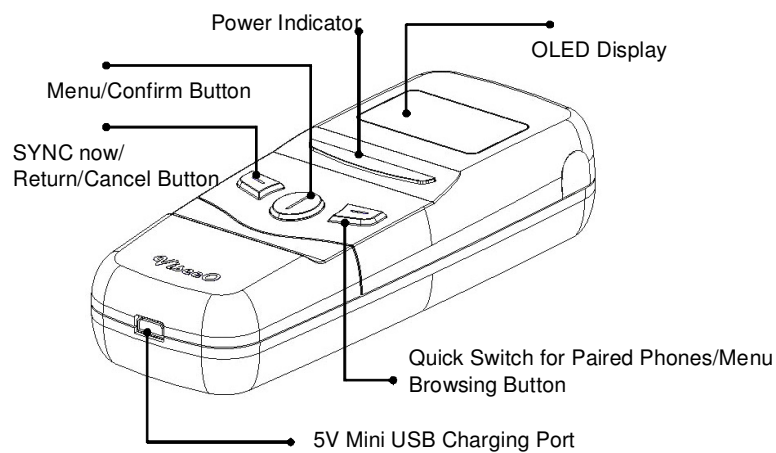
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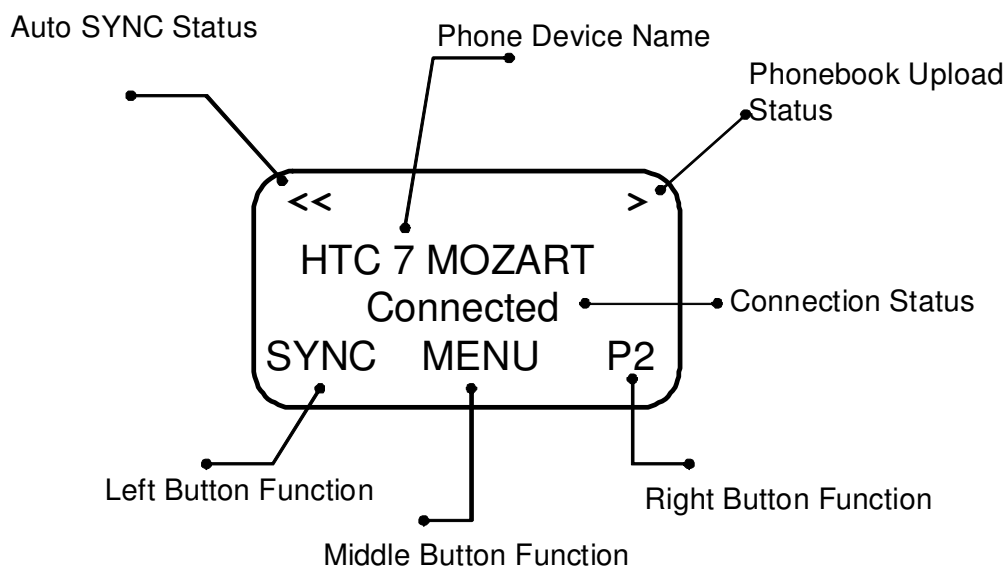
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1.2 MB-4 Main Unit & Descriptions



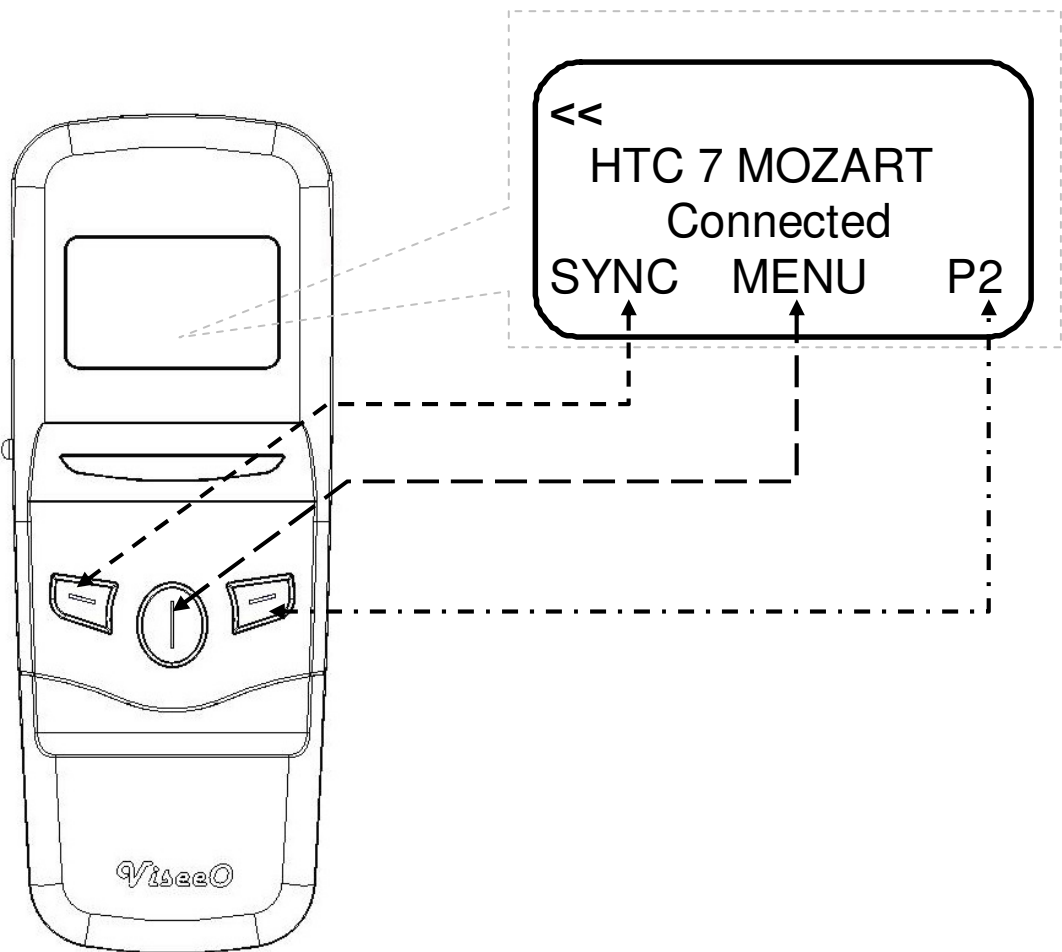
1.3 MB-4 OLED Display & Main Screen Icon Descriptions



1.4 MB-4 Keypads and Functions

Each key corresponds to a designated command shown on the display

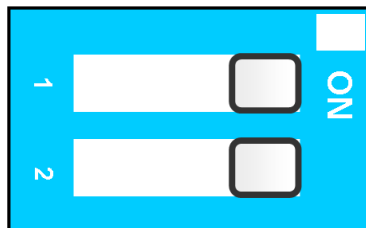
Left Key	SYNC Now, Return to Upper Level Menu, Cancel, Mic Volume Down
Middle Key	Main Menu, Confirm, Save, Setup, OK, Delete
Right key	Switch to Next Paired Phone, Browse Next Menu Item, Yes, Mic Volume Up



1.5 Software Dip Switch and NTG 4 Vehicles (W204, W212, W207, etc.)

Different years of Mercedes Benz vehicles are equipped with different types of the UHI interface system. MB-4 is designed to work with different type of Comand systems via the software dip switch at the back of the unit.

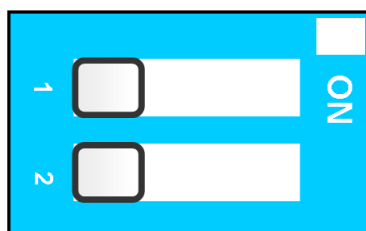
The factory default setting has the both dip switches 1 & 2 at the “**ON**” position (see the illustration below) and this software setting is designed to work with Audio 20/Audio 50/COMAND APS NTG1 and NTG2 types of head units



Original software
switch position for
Non-NTG4 vehicles

Newer vehicles such as W204, W212, some of the GLK and W207 Coupe which comes with a newer type of UHI/MHI Comand system (NTG 4) that requires different type of software to work with. Therefore, before inserting MB-4 into the NTG 4 Comand system you will need to switch to the right software before MB-4 can work without any problem. To switch to the NTG 4 software:

1. Remove the rubber from the software switch at the back of MB-4.
2. Switch both software switches 1 & 2 to the off position (see the illustration below)



Software switch
position for W204,
W212, W207 and
other NTG 4 vehicles

Now you are ready to insert MB-4 into the UHI connector of a NTG 4 vehicle.

2. Installation

2.1 Installing the Main Unit

ViseeO MB-4 is designed to work with a pre-installed UHI/MHI Comand system in your vehicle. Therefore, you will need to locate the UHI/MHI connector which is normally found in the tray under the front armrest.

If there is a phone cradle attached to the UHI/MHI connector, please remove it first.

To remove the cradle:

1. Please make sure the vehicle engine is off.
2. Press the release button on your cradle (normally located at the top).
3. Remove the cradle from UHI/MHI connector with care.

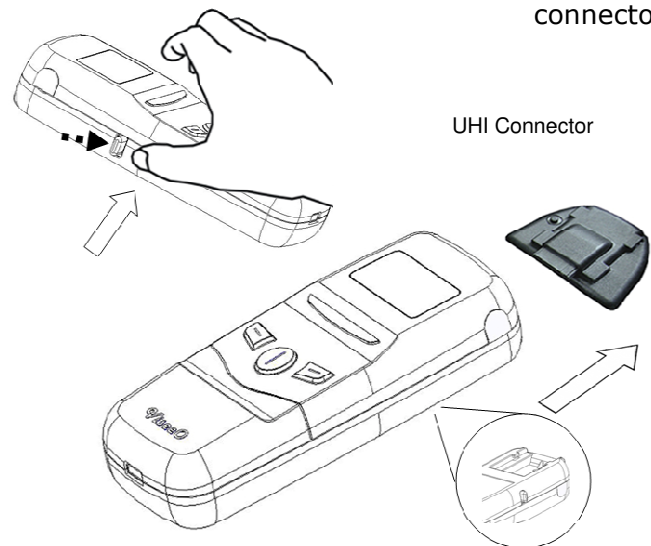
Now install your MB-4:

1. Make sure there is no cradle attached to the UHI/MHI connector.

Press & hold the UHI Release Button

2. Press and hold the UHI release button on your MB-4 then, gently slides the MB-4 (UHI compatible socket side facing downwards) onto the UHI/MHI connector until it locks into the connector.

3. Turn on the engine. MB-4's OLED screen and the green LED should be on to indicate the installation successful.



Original phone cradle and UHI connector

3. Basic Operation

3.1 Pairing for the First Time

Once you have installed your MB-4 in the vehicle, you need to pair it with your mobile phone.

To pair your mobile phone with MB-4 for the first time:

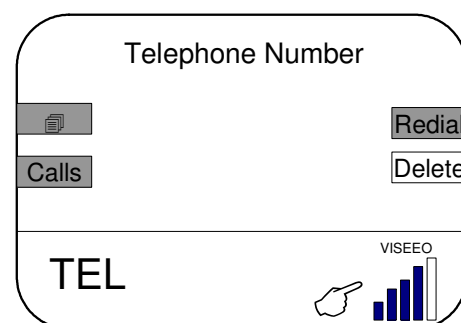
1. Press **[MENU]** in standby mode.
2. Browse with **[↓]** to **BLUETOOTH** and press **[SETUP]** to enter the Bluetooth setting.
3. Browse with **[↓]** to **PAIRING** and press **[SETUP]** to enter pairing mode. The OLED screen should display '*PAIRING NOW... Search ViseeO on your phone*'.
4. Enable your mobile phone's Bluetooth and search for a new Bluetooth device as instructed in the phone's manual.
5. Select **MB-4** when your phone displays a list of available Bluetooth devices nearby.

Note:

- ◆ Depending on your mobile phone model you may require to set ViseeO MB-4 as the 'trusted device' in your phone. Please refer to your mobile phone manual for further information.

8. Enter **1234** on your mobile phone when prompted by the password request.

9. When the connection is established the signal sign on the Comand system will become solid bars.



Note:

- ◆ Once your mobile phone is paired with MB-4, depending on the phone you may be asked whether to "authorize the device to make connection automatically" or to "accept connection from MB-4". In

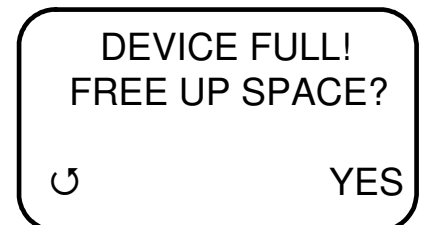
order to allow automatic reconnection each time you re-enter your vehicle please select “Yes” when you see this type of messages.

- ◆ Due to the variation in phone's Bluetooth setting and its operating software not all phones can be paired or connected with MB-4 smoothly. We endeavour to make sure all major Bluetooth mobile phones are compatible with MB-4. However, with the new phones or less popular phones there is still a possibility that MB-4 may not pair, connect properly or smoothly. If you are experiencing a difficulty in making a stable connection between MB-4 and your phone please contact our technical support for the latest compatibility list.
- ◆ If you have a **Samsung Galaxy** phone please refer to manual instruction **Section 6.5 PIN Selection** for further information

3.2 Pairing with Multiple Phones

To pair more devices with ViseeO MB-4, please repeat the Bluetooth pairing procedures as described in **Section 3.1 Pairing for the First Time**. If MB-4 is already in connection with one phone you will lose the connection with this phone and connect with the new paired phone.

MB-4 can pair up to 4 phones and if you are trying to pair a fifth phone MB-4 will display a message indicating that you need to free up the space by deleting one of the paired device (see **Section 5.3 Remove a Paired Device** for further information).

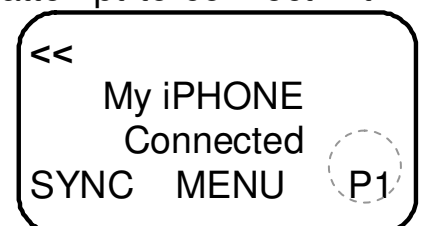


3.3 Using the Quick Switch for Paired Phones

Quick Switch for Paired Phones is a hotkey in the standby mode that enables you to switch between paired phones with one click. To use this function you must have at least two phones paired to MB-4 and you can have up to 4 paired phones to take the advantage of this useful function. The first paired phone will be assigned to P1, the second paired phone will be assigned P2, and so on. **To use the Quick Switch:**

1. Press **[P1]** (or **[P2]**, **[P3]**, **[P4]** depending on which phone is in connection). This will force MB-4 to disconnect with the current phone and attempt to connect with next phone device that is assigned to P1.

 **Note:**



- ◆ *If you switch to a phone that is not nearby or its Bluetooth is not switched on you will get a message “Not found” and followed by “No Phone Device” after 90 seconds of attempting to make connection.*
- ◆ *You can always check what phones are already paired and what are their assigned number in **Reconnect a Paired Device** menu under the **Bluetooth** Setting (see **Section 5.2 Reconnect a Paired Device** for further information)*

3.4 Making the First Call

To make your first call:

1. Please make sure ViseeO MB-4 is connected to your phone.
2. Dial a set of numbers using the numeric keypad on your Comand console.
3. Press the *answer button*  on your console to make a phone call.

To end this call:

1. Press the *hang up button*  on your Comand console to end a current call.

To answer an incoming call:

1. When hearing an incoming call ringtone press the *answer button*  on your Comand console to receive a call.

To reject an incoming call:

1. When hearing an incoming call press the *hang up button*  on your Comand console to reject a call.

Note:

- ◆ *The answer button  and hang up button  icons may vary on different types of Comand systems. Please consult your original car manual for further information.*
- ◆ *You can also dial a call using the phonebook synchronized into the Comand system (see **Section 4.1 Sync Phonebook** for further information).*

4. Phonebook Function

4.1 Sync Phonebook

If your phone supports the phonebook sync protocol provided by MB-4 you will be able to take the advantage of the automatic phonebook upload function. The phonebook sync process is divided into two stages:

1. From phone to MB-4.
2. From MB-4 to Comand console.

As soon as your phone is connected with MB-4 it will upload contacts in your phone memory to the MB-4's memory. When this is completed MB-4 will then transfer the contacts to the Comand system. This will cause a **temporary disconnection** between MB-4 and Comand system (you will see a message such as 'Please insert telephone' or 'Phone not available', etc. on the screen) please just wait until the connection comes back. As soon as the connection is reinstated MB-4 will begin to transfer the contacts from MB-4's memory to your Comand system and you can check whether the transfer is done by accessing the phonebook function on the Comand system to see if the contact emerges.

To access your phonebook:

1. Press **TEL** button on the Comand console.
2. Press **Phonebook** button on the Comand console.
3. Search the name using the navigation buttons on your Comand console.
4. Press the *answer button*  on the Comand console to dial a call to the selected contact.

Note:

- ◆ *Some phones may not support automatic phonebook synchronization. If your phone does not synchronize after establishing the connection with MB-4 please always check if MB-4's Phonebook SYNC function is ON first (see **Section 4.4 Phonebook Setting** for further information). If this function is already on and you are still unable to sync it is very likely that your phone does not support MB-4 phonebook sync protocol. You can check your phone model against MB-4's compatibility list available at ViseeO's website. Alternatively, you can try manually uploading*

phonebook entries under Object Push Profile (OPP) mode (see **Section 4.2 Manually Upload Phonebook** for further information).

- ◆ **Phonebook sync speed** varies between phone models and size of the phonebook. For some phones, the synchronization to MB-4 is almost instant but for others it may take longer.
- ◆ The transfer from MB-4 to Comand APS may take a while depending on the phonebook size. Once transfer is completed you will be able to see the phonebook entries when accessing the Phonebook screen.
- ◆ Contacts are sent in the order according to the phone's memory slot distribution via Bluetooth. Different head units will have different way of sorting the phonebook nonetheless, you will be able to quickly access the contact entry you desired by searching through the alphabetic index.
- ◆ Auto sync will only sync the phonebook entries stored in phone memory. **If you wish to sync the phonebook stored in the SIM card please copy the contact entries to your phone memory and sync again** (by pressing **[SYNC]** now button in the standby mode).
- ◆ Depending on the Comand system, **for each paired phone you will be able to transfer up to 1000 or 650 entries to the Comand APS console from MB-4**. Therefore, **if you have 4 paired phones you can upload up to a total of 4000 phonebook entries** (with each entry contain only one telephone number). If your phone has more than 1000 entries Command APS will randomly pick up 1000 entries to be displayed on your screen. For further information regarding the phonebook management in the Comand APS console please contact your vehicle manufacturer or refer to the car manual.
- ◆ When transferring phonebooks from a **Samsung Galaxy Phones (W, R, S2, and etc.)** you will be asked whether to accept an outside access to your phonebook (normally this is notified by your phone's notification bar at the top of the display). **You will need to accept the access to your phonebook in order to allow the phonebook to be downloaded by MB-4** (This can be done by dragging down the notification bar when your phone alerts you that an outside device is trying to access your phonebook, and then select this notification to accept). If you are not sure how to use the notification bar please refer to your phone manual for further information.

4.2 Manually Upload Phonebook

Not all phones support automatic phonebook sync, therefore, if your phone does not support this function you will need to send the required contact entries manually from your mobile phone to MB-4 under the Object Push Profile (OPP) mode.

To send contact entry manually:

1. Press **[MENU]** in the standby mode.

2. Browse with [**↓**] to [**SEND CONTACT**].
3. Press [**OPP**] to activate OPP mode.
4. Access your phonebook on your phone now and go to the required contact entry.
5. Choose **Option** on your phone screen and select **Send via Bluetooth** (or similar term) and select MB-4 as the device to transfer the contact to.
6. Repeat the Step 4 and 5 for other entries if necessary.
7. Once you have finished, press [**OK**] to stop OPP mode. MB-4 will temporary disconnect with your Comand console for a few seconds in order to allow the contacts to be transferred. Once the transfer is activated the disconnection message such as “*Please insert telephone*”, “*Phone off*” or similar messages will disappear from your Comand display.

 Note:

- ◆ *It may take a while before the transfer is completed please wait until the contact entries emerge on the screen.*
- ◆ *The Send Contact function may vary on different mobile handset please consult the phone manual or the phone manufacturer for further information.*
- ◆ *Some phones support sending multiple contacts in one go under OPP mode (such as **Mark All function** on Nokia handsets). However, some phones are unable to deal with too many contacts at once. It is recommended that you consult the original phone manual or manufacturer to confirm the quantity of contacts that can be sent in one go.*

4.3 Phonebook Organization for NTG 4 Vehicles

Phonebook management on the NTG 4 vehicles (i.e. W204, W212 and W207, etc.) works in a different way to the other Mercedes Benz cars. With NTG 1 and NTG 2 systems contact entries will be automatically uploaded into your Comand console after the phonebook sync is completed. However, for the NTG 4 head units as you are required to import the phone entries using the **Import External Data** command on NTG 4 screen.

To upload phonebook entries from MB-4 to NTG 4:

1. After connecting MB-4 with your mobile phone wait for “*Activating Telephone...*” message to disappear from your Comand screen.
2. Press **Telephone** command on the Comand console.
3. Select **Import External Data** command on the Comand console. Comand console will now begin the phonebook transfer. Once completed the entries will emerge in the phonebook on the Comand screen.

This works the same for uploading the phonebook under the OPP mode. If you transfer the phonebook entries to MB-4 under the OPP mode you will also be required to select **Telephone** then, follow by **Import External Data** command on the NTG 4 system screen after you have completed the manual phonebook upload under OPP mode.

Notes on NTG 4's phonebook management:

- ◆ *NTG 4 system stores all the phonebook entries in one place regardless of transfer methods or phone paired. Once phonebook entries are transferred into NTG 4 system they can be viewed and used even if the contacts do not belong to the phone that is in connection. This is different to the NTG 1 and NTG 2 systems which only allows the phonebooks belong to the connected phone to be viewed.*
- ◆ *NTG 4 vehicles also have a standard Bluetooth built inside and this allows user to transfer phonebook to the system under its own OPP mode. However, if you use this built-in function NTG 4 does not allow user to delete the entire phonebook in one go whereas phonebook transferred from MB-4 using the **Import** command on the NTG 4 regardless it is automatic sync or manual upload user will be able to delete the entire phonebook in one go.*

4.4 Phonebook Setting

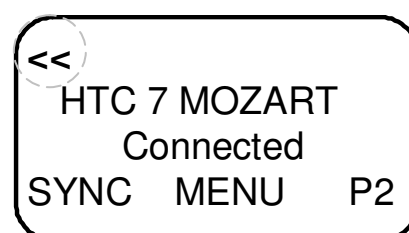
The default phonebook sync function is set to **ON** position so every time when your phone reconnects with MB-4 it will request phonebook to be uploaded from your

phone. If you wish to skip the auto sync of your phonebook every time you re-enter your car you can turn this function **OFF**.

To enable/disable automatic phonebook sync:

1. Press **[MENU]** in the standby mode.
2. Browse with [↓] to **PHONEBOOK** and press **[SETUP]** to enter the phonebook setting.
4. Press **[ON]/[OFF]** to enable or disable automatic phonebook sync function.

Tips: You can instantly tell whether automatic sync is on from the << **sign** in the standby mode. If you see the << sign on the top left screen in standby mode this means the automatic sync is now on (i.e. SYNC:ON). If you do not see the << sign then the automatic sync function is in the OFF position.



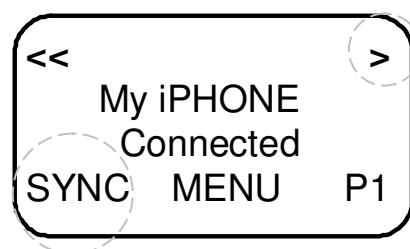
4.5 SYNC Now Command and SYNC in Progress Sign

MB-4 is designed to auto sync with your phonebook when ever phone is re-connected with MB-4. If you have added a new number to your phone and wish to sync the number immediately you can use the **[SYNC]** now command to force MB-4 to request phonebook from your phone. To use activate immediate phonebook sync:

1. Press **[SYNC]** in standby mode. MB-4 will start to sync phonebook from the current connected phone. You will see a > **sign** indicating the sync of phonebook is in progress.

Notes:

If you have a NTG4 vehicle you will still need to follow the same procedures described in **Section 4.3 Phonebook Organization for NTG 4 Vehicles** to complete the phonebook sync after pressing the **[SYNC]** now command.



5. Advanced Bluetooth Setting

5.1 Disconnect from the Current Connected Device

To disconnect from the current connected device:

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **BLUETOOTH** and press the **[SETUP]** to enter the Bluetooth setting.
3. Browse with **[↓]** to **ACTIVE DEVICE** and press **[SETUP]** to enter this setting.
4. Press **[YES]** to disconnect current device.

 Note:

*This function will only temporary disconnect the link between MB-4 and your phone. If you wish to remove the device from the paired list permanently please use **DELETE A PAIRED DEVICE** function (see **Section 5.3 Remove a Paired Device** for further information)*

5.2 Reconnect a Paired Device

To reconnect a paired device

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **BLUETOOTH** and press the **[SETUP]** to enter the Bluetooth setting.
3. Browse with **[↓]** to **RECONNECT A PAIRED DEVICE** and press **[SETUP]** to enter this setting.
4. Scroll with **[↓]** to select the device you wish to reconnect and press **[↶↷]** to re-establish the connection.

 Note:

*In case you do not see reconnection after pressing the **[↶↷]** to reconnect, please retry Step 4 again.*

5.3 Remove a Paired Device

To remove a paired device:

1. Press **[MENU]** in standby mode.
2. Browse with **[↓]** to **BLUETOOTH** and press the **[SETUP]** to enter the Bluetooth setting.
3. Browse with **[↓]** to **DELETE A PAIRED DEVICE** and press **[SETUP]** to enter this setting.
4. Scroll with **[↓]** to select the device you want to remove and press **[🗑️]** to delete.

6. Other Advanced Settings

6.1 Microphone Volume Setting

To setup microphone volume:

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **MIC VOLUME** and press **[SETUP]** to enter the microphone volume setting.
3. Press **[+]** or **[-]** to adjust the microphone volume and press **[SAVE]** to confirm.

 Note:

Microphone quality may vary between car models. Viseeo suggests that you set up the microphone level by calling your friend and family to confirm the sound quality at different microphone level and find the best one that suits your vehicle.

6.2 Language Setting

To setup language:

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **LANGUAGE** and press **[SETUP]** to enter the language setting.
3. Browse with **[↓]** to select the desired language and press **[SAVE]** to confirm.

 Note:

Currently only English is available. Other languages will be available soon via software update. Please check the download section on our website at www.viseeo.com for future announcement.

6.3 Factory Default Setting (Master Reset)

If you are unable to get automatic reconnection or are experiencing some problem with the Bluetooth connection or simply would like to erase all paired settings and

the phonebook entries, ViseeO MB-4 allows you to reset it back to the original factory settings.

To master reset ViseeO MB-4:

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **FACTORY DEFAULT** and press **[SETUP]** to enter the factory default setting.
3. Press **[CONFIRM]** to confirm or **[Ø]** to cancel.

ⓘCAUTION!!

If you master reset the MB-4, all phonebook entries and paired settings will be erased.

6.4 Firmware Update and Version Check

To check current firmware and software version:

1. Press **[MENU]** in the standby mode.
2. Browse with **[↓]** to **UPGRADE** and press **[SETUP]** to enter the upgrade setting.
3. Scroll with **[↓]** to **BLUETOOTH VER** for checking the current Bluetooth firmware version number or to **SOFTWARE VER** for checking the CPU software version number.

4. Press **[↶]** to return to the upper level menu.



Regarding Bluetooth Firmware & CPU Software Upgrade

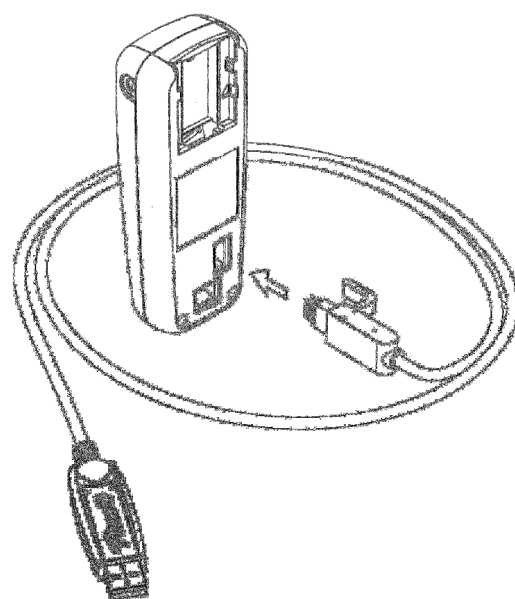
Every season new mobile phones or new mobile operating systems (e.g. iOS, Android, Symbian, WP7.5, etc.) are released by the phone manufacturers. Sometimes the new phones or operating software may not be compatible with MB-4's current software hence, ViseeO offers CPU software (MB-4's operating software) and Bluetooth firmware updates to keep your MB-4 up-to-date. Bluetooth firmware is related to the MB-4 Bluetooth connectivity where as the CPU software

is the operating system of MB-4. Both types of updates may be revised from time to time and available for you to download from www.viseeo.com.

You can always check your firmware and software version number on MB-4 against the latest firmware and software updates on www.viseeo.com to see if you have the most up-to-date Bluetooth firmware and CPU software. To upgrade your unit simply download the upgrade platform, the firmware and software updates and follow the instructions described in the **MB-4 Firmware & Software Upgrade Instruction** available from the download section of www.viseeo.com.

Note:

- ◆ *For upgrading MB-4's Bluetooth firmware you will need a PC computer with Bluetooth hardware as the update is done wirelessly via a computer.*
- ◆ *To upgrade CPU software of the unit you will need to use the software upgrade cable included in the package (as shown on the left).*
- ◆ *If you have entered Bluetooth update mode by unintentionally, please power reset of MB-4 either by removing the MB-4 from UHI and re-insert it or by switching the engine off and on. MB-4 will return to standby mode after the power reset.*
- ◆ *For further information regarding software and firmware upgrade please refer to the "MB-4 Firmware & Software Upgrade Instruction" available at our official website at <http://www.viseeo.com>.*



6.5 PIN Selection

MB-4's default Bluetooth connection PIN code is 1234 however, some of the latest Android phones such as Samsung Galaxy Phones may not be able to recognize this PIN code format and requires the PIN code to be set to 0000. Hence, MB-4 provides a mechanism for you to switch between 1234 or 0000.

To change PIN code:

1. Press **[MENU]** in the standby mode.

2. Browse with [**↓**] to **PIN SELECTION** and press [**SETUP**] to enter this setting.
3. Press [**SEL**] to choose either **PIN:1234** or **PIN:0000**.
4. Press [**↶**] to return to the upper level menu.

Note:

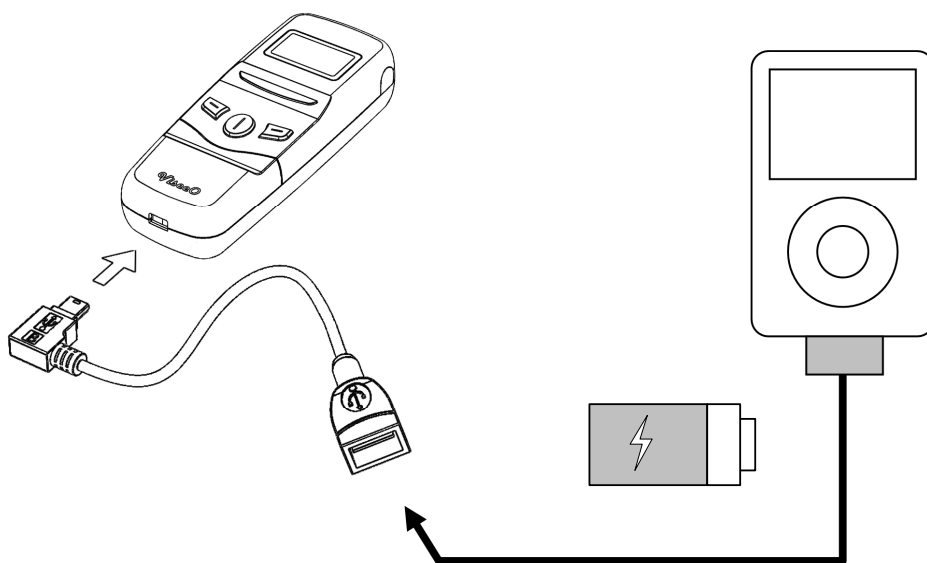
- ◆ If you have a **Samsung Galaxy phone** such as Galaxy W, R or S2 you must change the PIN code to 0000 before you can use it.
- ◆ Once you have selected PIN code to 0000 you must also enter 0000 when prompt a pass code request during pairing.

6.6 Using the Charging Function

Each MB-4 is equipped with a 5V charging port. You can use this port to charge most devices that their batteries can be charged through the computer USB port.

To charge your device:

1. Connect a **mini USB to USB adapter cable** (included in the package) to the mini USB port at the bottom of your MB-4.
2. Connect a device that you wish to charge the battery for to the USB port on the **mini USB to USB adapter cable**.
3. Switch the car engine on and it will start charging up the battery.



7. Miscellaneous

7.1 Trademark

- The Bluetooth logos are registered trademarks owned by Bluetooth SIG, Inc, and any use of such marks in this document is under license.
- All other trademarks are the property of their respective owners, and are solely used to identify their respective products, and have no indication of any affiliation or relationship.

7.2 Product Information

Model No.: MB-4

Product Description: ViseeO Bluetooth Upgrade Adaptor

Main Unit:

Dimension: 125mm x 50mm x 27mm (Approx.)

Weight: 83.5 g (Approx.)

Compatible Vehicle: MB with UHI/MHI Interface

Display: 128X64 pixels Monochrome White OLED Display

Bluetooth Module: CK-5050+

The logo for ViseeO, featuring the word "ViseeO" in a stylized, bold, black font. The "V" is particularly large and has a unique shape, and the "O" is also stylized.

Triamp Technology Ltd.

3F No.2 Alley 16 Lane 235 Bao Chiao Road,
Hisn-Tien District, New Taipei City, Taiwan

E-Mail: sales@viseeo.com

Website: www.viseeo.com

