Contents

mObridge
BLUETOOTH

2008 mObridge INC

The mObridge unit connects your iPod to your Vehicle head-unit via the optic-fiber MOST® Network.

Parrot

▶▶ Welcome to mObridge Bluetooth

mObridge Bluetooth is the most advanced after-market phone kit available for vehicles equipped with the MOST bus. Not only does it integrate® ParrotBluetooth technology for best-in-class phone support, it also integrates our popular iPod and auxiliary audio interface to be a complete multi-media gateway. And best of all it seamlessly integrates with your existing vehicle radio and steering wheel controls for a factory-fitted effect.

Connecting your phone to mObridge Bluetooth

Phone pairing

Before you can use your mobile phone with mObridge Bluetooth, you will first need to pair it with your

mObridge unit. By pairing your phone with mObridge, you create a bond between the devices that allows mObridge to automatically connect to your phone, download the phonebook, and make calls.

Pairing your phone with mObridge is a simple operation. The pairing process is done using your mobile phone.

Note: mObridge can support a maximum of 5 paired devices. If you want to pair a 6 device, then you must first delete one of the existing pairings.

Note: Bluetooth re-connection time may take longer if more than one device is currently paired to the unit.

01 Turn on your vehicle's ignition so that the head unit system is powered

02 Using your phone, start a search for Bluetooth devices.

03 mObridge should show up as a found device on your phone.

04 Using your phone, pair with mObridge. The passkey will be "1234" unless mObridge has been configured to use a different passkey by the installer.

05 mObridge will now be paired with your device. For some phones you will now need to connect to mObridge manually the first time using your phone, but in most cases mObridge should now automatically connect to your phone.

06 Your phone and phonebook should now be accessible on your head unit!

Consult your phone's user manual for pairing instructions specific to your phone.

Supported Phones

If you have one of the following phones, mObridge must be specially configured to work with your phone. This is because these phones have some quirks in their Bluetooth implementation that requires mObridge to work-around.

▶ LG U8360	▶ Sagem
▶ Samsung A9xx	▶ Samsung D500
▶ Samsung Z300, Z500	▶ Samsung Z310

Note: A full list of mObridge supported phones can be found on our website using the following link: www.mobridge-usa.com/support/knowledgebase

To pair one of these phones, it is first necessary to navigate into the Bluetooth menu in CD6 and navigate through the pair special menu as pictured in the figure below:

Bluetooth ▶ Pair Device ▶ Pair Special

Select your phone from the list prior to beginning the pairing process. The currently selected phone while have an asterisk displayed next to it. By default "Other phones" should be selected. Selection is achieved by 'FFWD' on the particular phone (see figure 01 & 02).
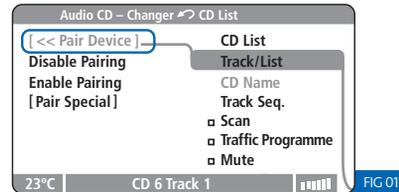
Audio CD – Changer ⟲ CD List

[<< Pair Device]
Disable Pairing
Enable Pairing
[Pair Special]

CD List
Track / List
CD Name
Track Seq.
▫ Scan
▫ Traffic Programme
▫ Mute

23°C   CD 6 Track 1   FIG 01

Audio CD – Changer ⟲ CD List

[<< Special Device
* Other phones
Headset Phone
Disable automatic
LG U8360
Sagem
Samsung A9xx

CD List
Track / List
CD Name
Track Seq.
▫ Scan
▫ Traffic Programme
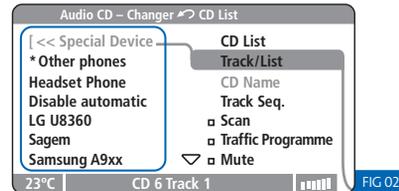▽ ▫ Mute

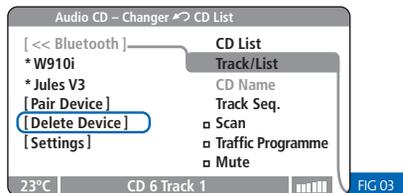23°C   CD 6 Track 1   FIG 02

Deleting paired devices

At any time you can view your list of paired devices in the CD6 Bluetooth menu. A currently connected device will be marked with an asterisk next to its name.

To delete a paired device from your mObridge you must navigate to the Bluetooth->Delete Device menu in CD6 of your disk changer.

Long press 'FFWD' while one the devices in the list is selected will cause the device to be deleted. Once a device has been deleted it will disappear from this menu, and you will need to re-pair it in order to connect the device to mObridge again (see figure 03).

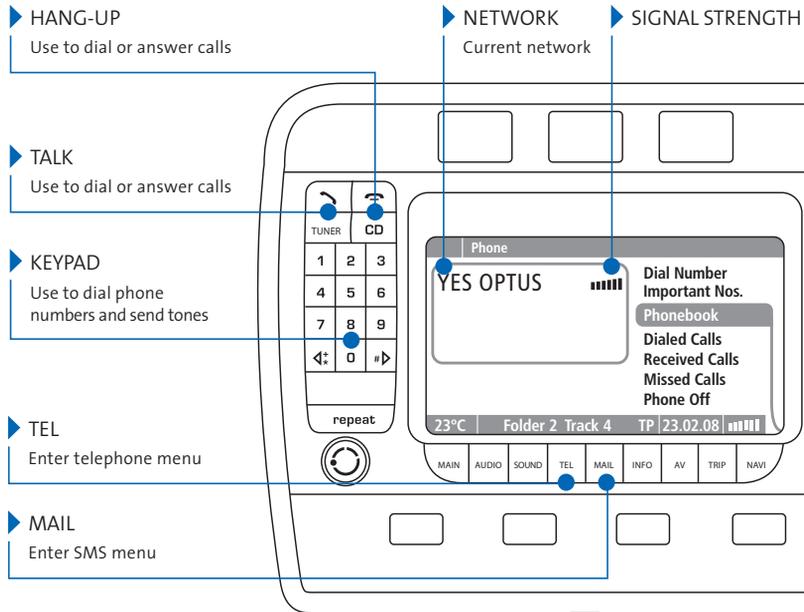| Audio CD – Changer ↩ CD List	
[<< Bluetooth]	**CD List**
* W910i	**Track/List**
* Jules V3	CD Name
[Pair Device]	**Track Seq.**
[Delete Device]	▫ **Scan**
[Settings]	▫ **Traffic Programme**
	▫ **Mute**
23°C CD 6 Track 1	FIG 03

Manually connecting to a phone

mObridge will automatically try to connect to the phone it was last connected to. You can manually disconnect from the current phone and connect to any other phone in your paired list via the Bluetooth menu in CD6.

Simply long press FFWD while selecting any phone name will cause mObridge to connect to that phone. The current connected phone is highlighted with an asterisk. Long pressing FFWD on a connected phone will cause mObridge to disconnect from the phone.

Note: that it is possible to have 2 devices connected at once – in this case 2 entries in the list will be highlighted. One of the devices can be a phone, and the other can be a personal audio device supporting Bluetooth – such as an mp3 player.

Head Unit Telephone Menu

The Telephone Menu is displayed when the TEL button on the head unit is pressed.

HANG-UP
Use to dial or answer calls

TALK
Use to dial or answer calls

KEYPAD
Use to dial phone numbers and send tones

TEL
Enter telephone menu

MAIL
Enter SMS menu

NETWORK
Current network

SIGNAL STRENGTH

Phone

YES OPTUS

Dial Number
Important Nos.
Phonebook
Dialed Calls
Received Calls
Missed Calls
Phone Off

23°C   Folder 2 Track 4   TP 23.02.08

MAIN   AUDIO   SOUND   TEL   MAIL   INFO   AV   TRIP   NAVI

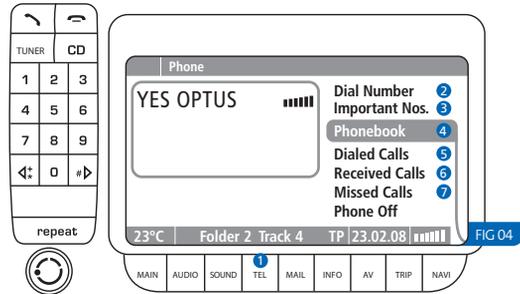TUNER   CD

1 2 3
4 5 6
7 8 9
0

repeat

mObridge

Making and Receiving Calls

Calls can be made and received directly from your head unit and steering wheel controls. You can also dial directly from the phone.

01 Enter the Telephone menu using the TEL button.
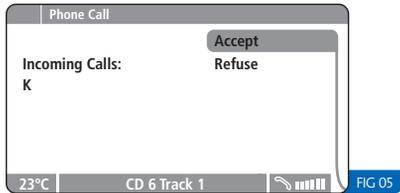
To make calls

02 Select Dial Number to manually dial a phone number using number keys on the head unit screen.

03 Select Important Nos. to dial a number that you have stored in the head unit.

04 Select Phonebook to select and dial numbers from your phonebook.

05 Select Dialed Calls to dial a number from the last-dialed list.

06 Select Received Calls to dial a number from the last-received list.

07 Select Missed Calls to dial a number from the list of missed calls (see figure 04).

Phone	
YES OPTUS	Dial Number ❷
	Important Nos. ❸
	Phonebook ❹
	Dialed Calls ❺
	Received Calls ❻
	Missed Calls ❼
	Phone Off

23°C   Folder 2 Track 4   TP 23.02.08   FIG 04

MAIN   AUDIO   SOUND   TEL   MAIL   INFO   AV   TRIP   NAVI
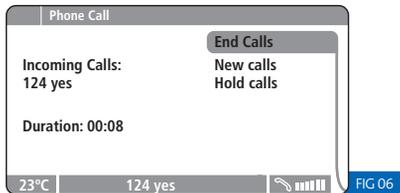
To answer calls

An incoming call will cause the radio to mute and a ring tone to be audible. An incoming call display will appear on the head unit.

To answer the incoming call, press the Talk Button, or select Answer. To reject a call, select Refuse (see figure 05).

Phone Call	
	Accept
Incoming Calls:	**Refuse**
K	
23°C CD 6 Track 1	FIG 05

To hang-up calls

Press the Hang-up Button on the head unit, or select End Call from the head unit Telephone menu (see figure 06).

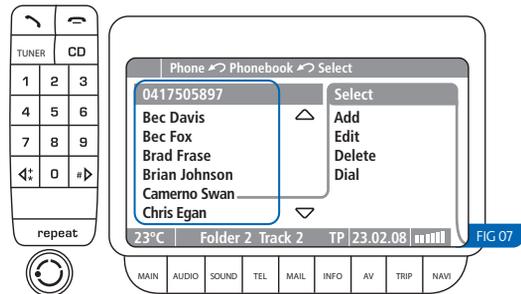| Phone Call	
	End Calls
Incoming Calls:	**New calls**
124 yes	**Hold calls**
Duration: 00:08	
23°C 124 yes	FIG 06

Phonebook

mObridge Bluetooth provides full phonebook synchronization between supported phones and the head unit display.

A list of your phonebook entries to scroll appears, and you can select and dial the entries (see figure 07).

Note: Porsche only supports 150 phonebook entries

Note: Mercedes, BMW and Audi support 1000 phonebook entr ies.

Phone ⤻ Phonebook ⤻ Select	
0417505897	**Select**
Bec Davis	**Add**
Bec Fox	**Edit**
Brad Frase	**Delete**
Brian Johnson	**Dial**
Camerno Swan	
Chris Egan	
23°C Folder 2 Track 2 TP 23.02.08	FIG 07

TUNER   CD

MAIN | AUDIO | SOUND | TEL | MAIL | INFO | AV | TRIP | NAVI

Synching your phonebook

Once your phone is paired and connected, mObridge will automatically begin synching your phonebook entries for display on the head unit, provided it is on the supported phones list.

For some phones you will need to manually allow the synchronization to occur by pressing "OK" on the phone.

Note: The Porsche head unit maintains its own list of Last Dialed, Last Called, and Last Received entries.

Streaming audio from your Bluetooth device

mObridge Bluetooth allows you to stream high-quality Bluetooth audio from your phone or Bluetooth- compatible mp3 player directly into your car.

mObridge Bluetooth supports the A2DP profile to do this.

The current audio source needs to be changed to A2DP in the CD6 menu. To do this, long press FFWD to cycle through the available options of Aux In, iPod, and A2DP under track 3 of the CD6 Aux / Menu list.

Select A2DP to select Bluetooth audio. Then simply play a track from a connected audio device.

Phonebook Bluetooth Control

The mObridge Bluetooth unit provides the ability to connect or delete Bluetooth devices through phonebook control.

Phonebook control is automatically enabled when no Bluetooth devices are connected. The Head Unit will display a number of phonebook entries depending on how many devices have been paired to the mObridge Bluetooth unit. Phonebook access will vary depending on vehicle type. Please consult the vehicles user manual for use on the telephone interface.

Once the phonebook has been access and the paired devices are displayed, the user can then dial the specific entry to either connect a different device or delete a paired device. It may take a number of seconds for the phonebook to update but after deleting devices the phonebook will reflect the new list of paired devices.

The figure below illustrates the phonebook control with two devices that have been paired. By dialing one of the phonebook entries a specific device will either be connected or deleted (see figure 08).
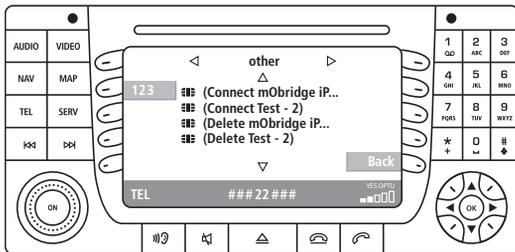
FIG 08

The figure below illustrates connecting a specific device by dialing this phonebook entry (see figure 09).
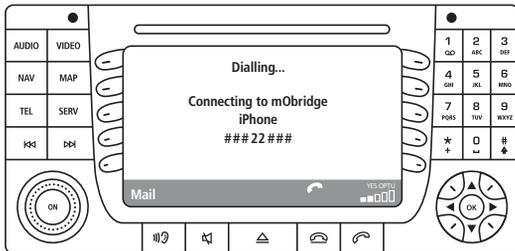

FIG 09

To delete a paired device from the mObridge Bluetooth unit the user can dial the entry that corresponds to the device. The figure below illustrates dialing the entry "(Delete Test – 2)" to remove the device "Test – 2" from the Bluetooth list of devices (see figure 10).
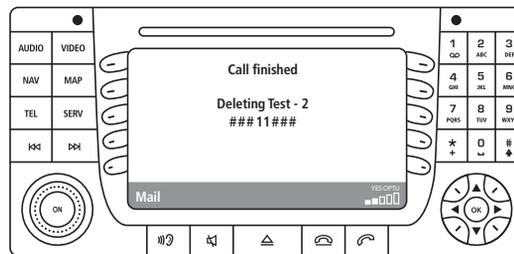

FIG 10

Note: BMW Bluetooth control is achieved through the normal vehicle Bluetooth interface and does not contain the phonebook control. Please consult your vehicles user manual for control of these features.

Note: Audi Bluetooth control is achieved through the normal vehicle Bluetooth interface and does not contain the phonebook control. Please consult your vehicles user manual for control of these features.

SMS

The mObridge Bluetooth unit provides the ability to download and display SMS if the paired device is capable of this feature. mObridge Bluetooth also contains the ability to send SMS through the vehicles interface.

Should the paired device not contain SMS functionality across the Bluetooth interface, an informative SMS will be displayed indicating that the paired device is not capable.

The figure below shows the information SMS indicating that SMS is not supported by the connected phone (see figure 11).
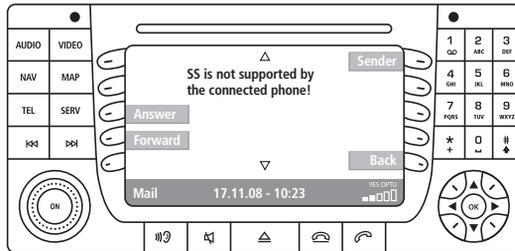
Note: The BMW idrive systems do not facilitate the use of SMS. The BMW non-idrive Professional Radio does SMS functionality.

Note: Some devices may only allow downloading of SMS and may not contain the ability to send SMS. Please consult the mObridge Compatible List for the most up to date list of devices and capabilities.

Bypass Switch

The bypass switch is provided to allow for the mObridge unit to become 'invisible' on the MOST vehicle bus system. The main use of this function is to facilitate dealer services when the diagnostic computer is in use and to ensure the mObridge unit does not interfere with the vehicle diagnostics.

The function can be enabled by toggling this switch 5 times. Once the bypass feature has been activated, the MOST bus will be broken for 2 seconds and the feature cannot be activated again for a further 10 seconds.

Once the bypass switch has been activated, it will remain activated across power cycles until the bypass is de-activated by toggling the switch again 5 times within a 5 second time frame.

Warranty

Your mObridge audio interface is warranted against any manufacturing defects for a period of 12 months from purchase. Any part of the mObridge audio interface may be replaced or repaired at the discretion of the manufacturer after such part is deemed to have a manufacturing fault.

If you have any questions about your mObridge audio interface, please contact your local service agent, whose details are attached to the back page of this user instruction manual.

FCC information (for US customers only)

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 interface by one or more 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

Warning: Any changes or modifications not expressly approved by mObridge, Inc. could void the user's authority to operate this equipment.