Bluetooth® Software Update Manual
for Windows 7

IVE-W530BT

Introduction

This manual describes the steps required for updating the Head Units Bluetooth firmware. Read all warnings and steps carefully before performing the update.

Improvements

The update improves the following points:
• The Head Units compatibility will be improved from AVRCP1.3 to AVRCP1.4
• Compatibility with new mobile phones.
• iOS6 Bluetooth Audio - displaying the tag information on the Head Unit
• iOS6 Bluetooth Audio - ability to control the iPhone's music player from the Head Unit

Requirements

• A Windows 7 computer with Bluetooth connectivity. This includes built-in Bluetooth adapters or external USB Bluetooth adapters.
• The Bluetooth adapter must support File Transfer Profile (FTP).
• The Bluetooth firmware update file (Alpine provided).
• An internet connection during pairing process (automatic driver download)

Caution

• **Do NOT update the Bluetooth firmware while driving.**
• **Do NOT turn off the vehicle or remove power from the Head Unit while the unit is updating. The update will not be performed correctly and the Head Unit may be damaged.**

Notice

• Updating will result in all user information being deleted, including user settings, paired devices, and phonebook contacts.
• Please contact Alpine Technical Support of your country with any questions concerning the update process.

Bluetooth Firmware Update Instructions

The Bluetooth firmware update procedure uses a Bluetooth feature known as File Transfer Profile (FTP) to wirelessly transfer the update file from the PC to the Head Unit. This manual describes the update process performed using the Windows 7 operating system (Broadcom Bluetooth Stack and Microsoft Bluetooth Enumerator).

Downloading the Bluetooth Firmware Update

Go to the Alpine homepage of your region to download the Bluetooth firmware update file to the computer that will be used to perform this update. You can find it at your local Alpine website at www.alpine-europe.com

1. Preparing the Bluetooth Connection

WARNING – Do not update the Bluetooth firmware while driving

- Turn ON the Head Unit by setting the vehicles ignition to the Accessory (ACC) position.

- Confirm that the necessary settings for the update are made, such as
1.	"BLUETOOTH IN" is set to "HFP+AUDIO"
2.	"Visible Mode" is set to "ON"
3.	All paired mobile phones are deleted

1. Push the **"Setup"** button

2. Select **"System Setup"**

3. Push the **"Page DN"** button

4. Confirm that **"BLUETOOTH IN"** is set to **"HFP+AUDIO"**

5. Go back to **"Setup Sel."** by pushing the **"back"** key

6. Select **"Source Setup"**, then **"Bluetooth Setup"**

7. Confirm that **"Visible Mode"** is set to ON.

8. Enter the **"Clear Device"** menu.

In case there is no paired device, you will not be able to enter this menu. In that case skip this section.

9. Click on a paired device.

10. Confirm by pushing **"Yes"**

Repeat step 9&10 with other paired devices until the list is empty

2. Creating a Bluetooth Pairing between the PC and Head Unit

1. From the Windows 7 task bar select "**Start**" > "**Control Panel**" > "**Devices and Printers**"
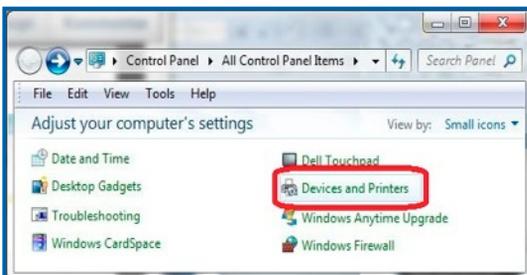

2. Select "**Add a Device**"
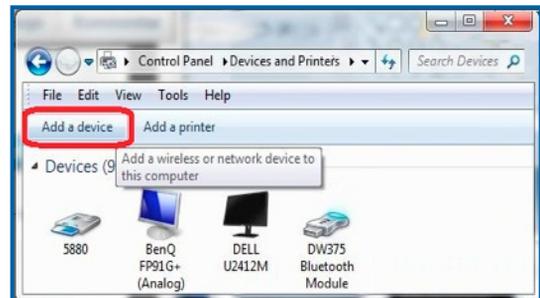
A new window will open, and Windows will start to search for BT devices

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2. Creating a Bluetooth Pairing between the PC and Head Unit

3. Select the device **"Alpine AV Receiver"**, then click **"Next"**

4. Confirm that the code is the same by pressing **"Next/Yes"** on both devices

**Depending on the version this dialog might no be shown.**

5. Select **Close** on the **"Add a device"** window.

Depending on your Windows version, Windows might download drivers for the newly added device via Windows Update

6. In the **"Devices and Printers"** window right click **"Alpine AV Receiver"** and select **"Properties"**
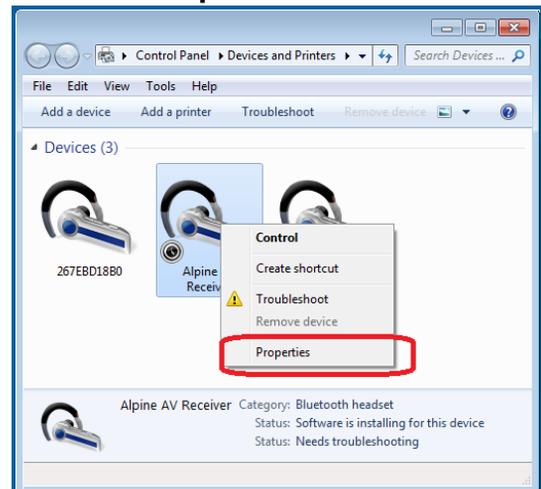
7. Select the **"Services"** tab
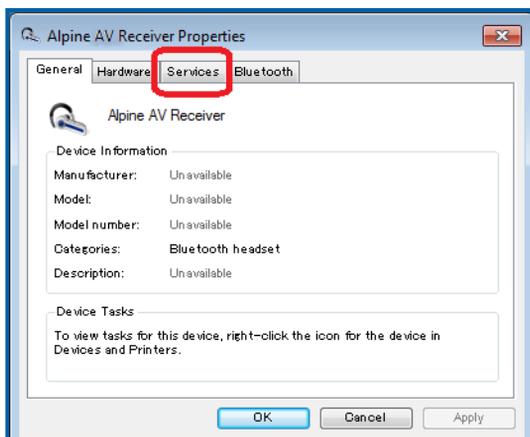
8. Confirm that **"Headset service"** is NOT checked and that all other services are checked, as displayed
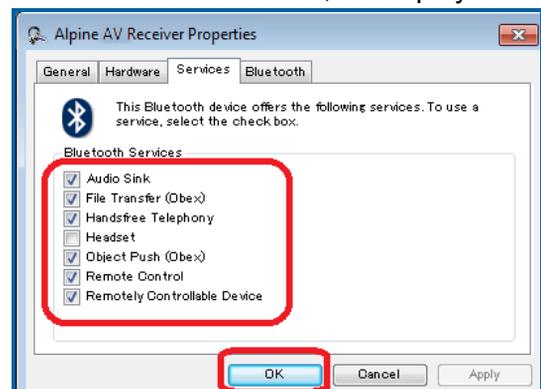
**Close the window by pushing "OK"**

3. Updating the Bluetooth Firmware

WARNING – Do NOT turn off the vehicle or remove power from the Head Unit while the unit is updating. The update will not be performed correctly and the Head Unit may be damaged.

1. Double click **"Alpine AV Receiver"** in the **"Devices and Printers"** window.
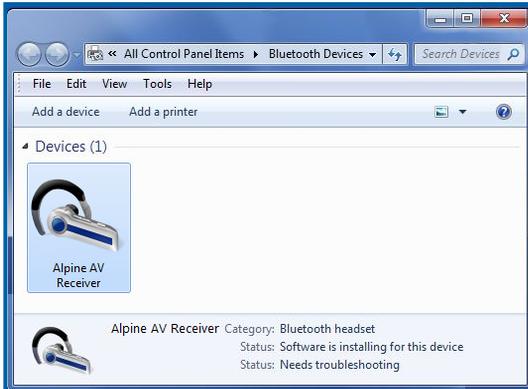
2. Click on **"Alpine AV Receiver"** in the **"Bluetooth Device Control"** window
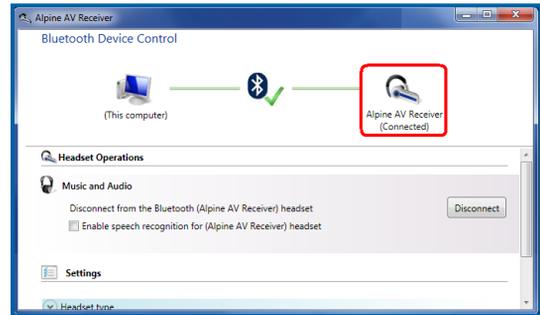
3. A window will open containing 2 folders named **"recorder"** and **"update".** Click the **"update"** folder to
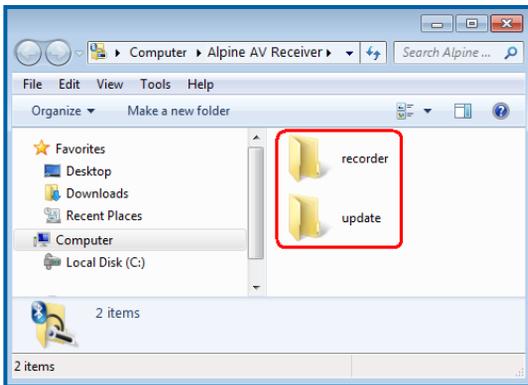
4. In the "BLUETOOTH Setup" push the **"Page down"** button

5. Select **"Firmware Update"**
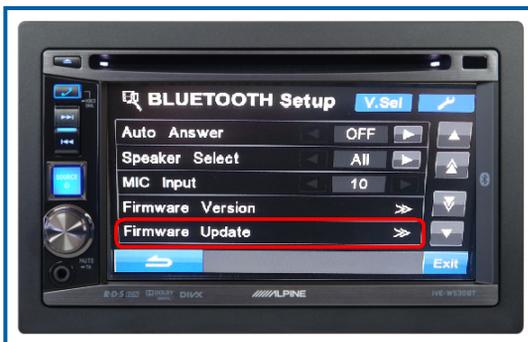
6. Select **"YES"**, twice
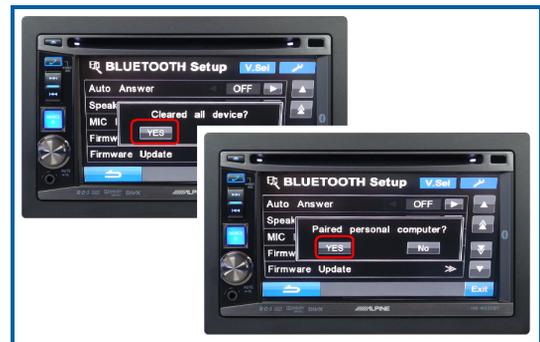
7. Select "YES", if you are sure you want to update

8. Now the IVE-W530BT is waiting for the update file.

9. Now "Drag&Drop" the "FC6000S_01-27-00.plf" into the **"update"** folder
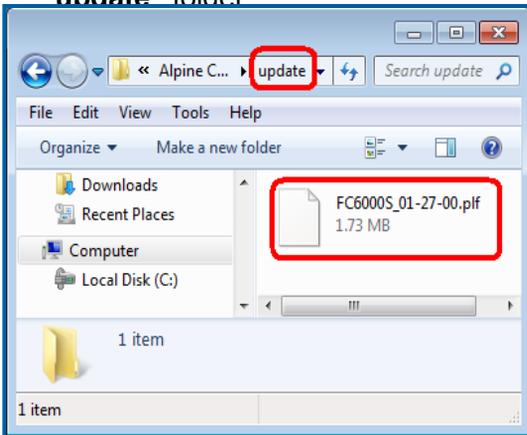
10. During transmission, this progress bar will be displayed
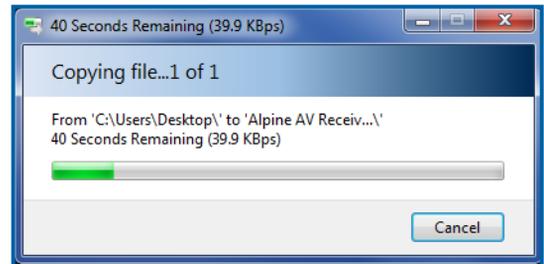
⚠️ **Even though the progress bar is completed after 40 seconds, the update can take up to 5 minutes. Please do not interrupt the update process.**

11. After the update has successfully finished, IVE-W530BT will show this message

4. Confirming the update

1. In **Bluetooth Setup** menu, push **"Firmware Version"**

2. Confirm that the displayed version number is the same as your download file