

Bluetooth ComProbe Maintenance

21-November-2003

The Bluetooth ComProbe Maintenance Utility is used to upgrade the Firmware and Serial Number of a ComProbe. Bluetooth ComProbes should be upgraded to the newest firmware release to take advantage of new features and fixes.

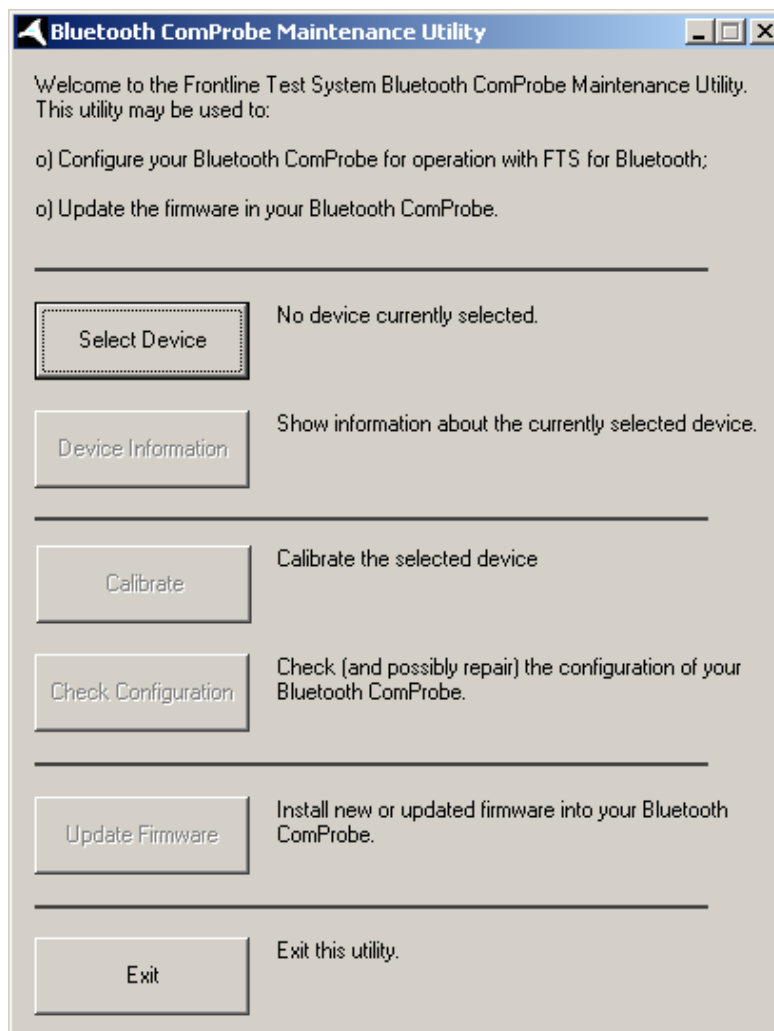
Windows 95 Family Operating Systems

Please note that at this time, the Bluetooth ComProbe Maintenance Utility is not supported on any Windows 95 family operating system. (Windows 95, 98, 98SE, or ME.) The utility is supported under Windows 2000 and XP.

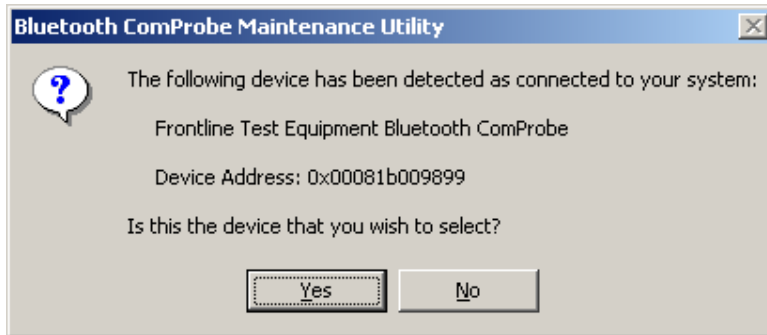
We apologize for the inconvenience. Please contact Technical Support at +1-434-984-4500 or tech_support@fte.com for assistance with Windows 95 family issues.

Upgrading Your Bluetooth ComProbe

1. Start the Bluetooth ComProbe Maintenance Utility. A shortcut to the utility may be found in the "Setup" folder in your FTS for Bluetooth desktop folder. A screen like the following should appear:

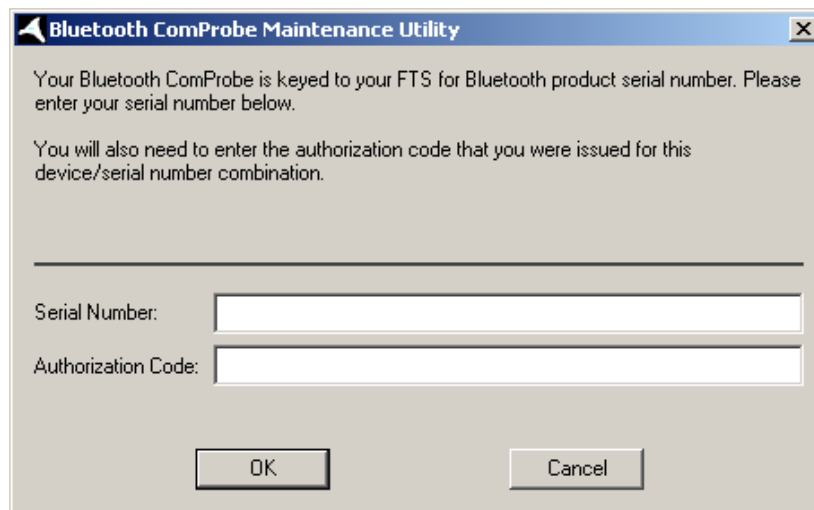


2. Connect the ComProbe to the PC and click on the [Select Device] button. To avoid mistakes, it is recommended that only one ComProbe be connected at a time. The “Device Address” shown should match the address printed on the label attached to the back of the device. If this is incorrect, there is a problem that needs to be resolved. Please contact Frontline Technical support for assistance.



If everything is fine, select [Yes]. Note that when you do this, the [Device Information], [Check Configuration] and [Update Firmware] buttons should become available.

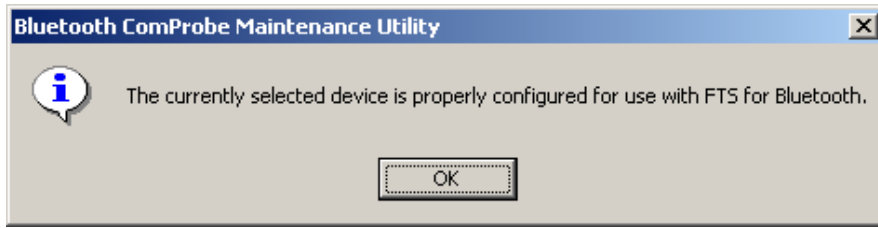
3. **If you are upgrading from a version prior to 2.8 of FTS for Bluetooth or changing your FTS for Bluetooth Serial Number then do the following. Otherwise skip to step 5.** Press the [Check Configuration] button. The Maintenance Utility will “think” for a few seconds and the following dialog should appear:



Enter your FTS for Bluetooth Serial Number and the Authorization Code you were given in the boxes indicated. Press [OK]. If the entries are correct, the utility will proceed to step 4.

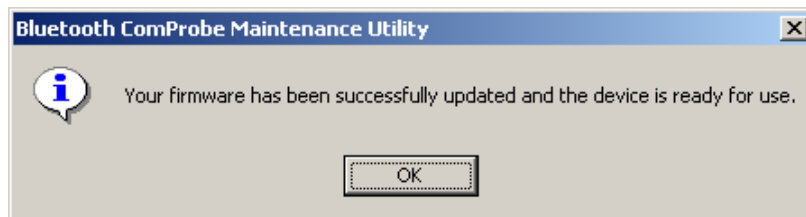
Otherwise, the utility will display an error message indicating the problem. Please check that you have entered the information correctly and try again. If you still have problems, please contact Frontline Technical Support at +1-434-984-4500 or tech_support@fte.com for assistance.

4. Once a correct Serial Number/Authorization Code pair have been entered, the Maintenance Utility will display the following dialog:



5. At this point, the only window displayed by the Maintenance Utility should be its main window. Select the [Update Firmware] button. The utility will display a dialog titled “Select the firmware file to download”.
6. There may be more than one firmware file with extension “.dfu” in the directory. The version number of the firmware will be in the name of the file. Please select the version you want (typically you should choose the highest version number) and then press the [Open] button.

If everything works correctly, the Utility should then display:



Press the [OK] button.

Please note that during the firmware update process, the ComProbe is switched from normal operating mode into “device firmware upgrade” (DFU) mode. If this is the first time that a Bluetooth Comprobe firmware upgrade has been performed on this computer, the “Found New Hardware Wizard” may appear asking you for location of either the “csrbc01.sys” or “ftebtcp.sys” device driver. Those may be found in the “Bluetooth ComProbe USB Driver” sub-folder. For further information on using the “Found New Hardware Wizard” to install the Bluetooth ComProbe USB Driver consult the Quick Start Guide under “Bluetooth ComProbe Installation”.

Depending on your version of Windows, the “Found New Hardware Wizard” may cause the Maintenance Utility to malfunction. Close and restart the Maintenance Utility to fix this.

7. As a final check of readiness, press the [Device Information] button.
 - The “Device Name” should be “Frontline Test Equipment Bluetooth ComProbe”;
 - The “Device Address” should match the address printed on the label attached to the back of the device;
 - “Firmware ID” should identify the latest shipping firmware.

Press the [OK] button.

8. Exit the Maintenance Utility by pressing the [Exit] button.