

Date: March 08, 2005
Product: Allegro CE & FAST Survey V1.50.024
Subject: FAST Survey and Socket Bluetooth Com Port
Number: Z_Max2005_03

Important Notice.

It may occur that the FAST Survey does not detect the correct Bluetooth com port after a “Restore System” depending on the Socket Bluetooth card version.

1. Introduction:

Usually, the Bluetooth Com Port is assigned to COM4 and FAST Survey V1.50.024 detects it properly.

After restoring the system (command Start/Programs/Utilities/Restore System), the Allegro CE is configured as it was at the end of manufacturing (the FAST Survey and Bluetooth Manager shortcuts are on the desktop, the FAST Survey registration code is available, etc...). The user needs to do this operation when the Allegro battery goes completely discharged after several days without recharging it.

The issue is that after restoring the system, the Bluetooth Com port is assigned to COM5 but FAST Survey still detects COM4.

The only way to fix that problem is to re-install the Socket Bluetooth software on the AllegroCE. To avoid going back to office to reload the software, the Socket Bluetooth installation file may be copied on the non-volatile AllegroCE memory.

Therefore, we suggest you to follow the Socket Bluetooth installation procedure described here below instead of the usual procedure.

Note that steps 3 to 9 in the procedure may be skipped if the Socket Bluetooth software has never been installed or it has completely removed from the AllegroCE memory. Some errors messages won't appear on the AllegroCE screen in this case too.

2. Loading the Socket Bluetooth Software

Make sure that the Socket Bluetooth card is inserted in the field terminal slot.

To insert the Socket Bluetooth card, loosen the two screws on the back of the field terminal and insert the card as shown below.



1. Using Microsoft ActiveSync copy the file
"Bluetooth.Stack.CENET.Ver1.4.3.39.ARMV4.CAB" on the Allegro into the \C_Drive.
This file can be downloaded from Thales Navigation ftp site at :

<ftp.thalesnavigation.com>

2. After copying the file on the Allegro, you must change the file property to "Read-Only". Double click on "My Computer". Double click on "C-Drive" and click once on the "Bluetooth.S..." icon to highlight it. Then go to "File/Properties" and check the "Read-Only" box. Click on OK the save the new file property and close the "Properties" box.
3. Click on the Bluetooth icon in the taskbar and Turn Transmitter OFF
4. Reset the Allegro by holding down the On/Off button for 5 seconds.
5. Go to "Start/Settings/Control Panel"
6. Click on "Remove program"
7. Remove the program "Socket Bluetooth Software". Click on "Yes" in the following "Remove Program" window.
8. Click on "OK" in the "Remove Programs Error" error message.
9. Reset the Allegro by holding down the On/Off button for 5 seconds.
10. If error messages appear on the screen at power on, click on "OK" to close them.
11. Double click "My Computer" and double click "C_Drive".
12. Double click on "Bluetooth.S..." icon.
13. Press "OK" in the "Already Install" window"
14. Press "OK" in the "Install Socket..." window (twice).
15. Press "No" in the "File In Use" window.
16. Execute the Setup Wizard, click on "Next" three times, and "Finish" and "OK"
17. Reset the Allegro by pressing the On/Off button.

Next time you do a "Restore System" you only have to reinstall the software. Start the installation procedure from step 11 to 17.