10-800 PC INTERFACE UNIT

Instructions for Connecting to a PC

First Edition

■ Included Contents: This unit (PC Interface Unit) • Connecting cable • Instructions for connecting to a PC (this sheet)

- Please download the (TUSA PC Log BOOK) software and the software User Manual from the TUSA web page. Download address: http://www.tusa.com
- · If you are unable to download from here, please contact TUSA for a CD-ROM to be mailed to you free of charge.
- Please refer to the important points contained in the "Connecting to a PC running Windows XP" section on the reverse side of this sheet if your operating system is Windows XP.



Connecting to a PC (USB port)

Connect the cable to the PC Interface Unit, then insert the other end into a USB port on your computer.

· If you are using Windows XP, the "Found New Hardware Wizard" will be launched once the cable has been connected. For detailed information, please read the reverse side of this sheet.



Checking the connection to the PC

Once connected to the PC, confirm that the red light comes on briefly and then ages out.

If the red light remains lit, you will not be able to transfer data from the IO-800 to the computer. Therefore, please check again that this unit is firmly connected to the computer.

• If you are a Windows XP user, it will be necessary to install then reinstall the TUSA PC Log Book software when

the unit is in this state for the first time (when the red light has gone out). First completely remove the TUSA PC Log Book software from the PC then reinstall it a second time. Please ignore the security warning which will be displayed at this time, then continue to install the software.

Preparing the IQ-800

Press the MODE button on the IQ-800 to switch to PC mode.



Checking the connection between the IQ-800 and the PC Interface unit



The PC interface unit connects to the IQ-800 so that the single connection pin on the underside fits securely into the connecting port on the IQ-800.



Docking the IQ-800 with the PC Interface Unit - Step One

Tilt the IQ-800 so that it is at an angle to the point of connection, as shown in the photograph on the left.

· If the upper two pins on the interface unit connector come into contact with the main pin on the underside of the IO-800, it is possible to unintentionally switch the IO-800 from PC mode to T-SET mode. Please find the way of docking the IQ-800 that is easiest for you



Docking the IQ-800 with the PC Interface Unit - Step Two

Press down on the IQ-800 and extend the holder part of the PC Interface Unit, then set the IQ-800 into place as shown in the photograph to the left.



Docking the IQ-800 with the PC Interface Unit - Step Three

Ensure that the single connection pin on the underside of this unit contacts securely with the connection port of the IO-800 and that PC mode is displayed on the screen of the IQ-800. o In the rare event that a secure connection is not made, it is possible to switch the IQ-800 from PC mode to T-SET mode at the time of docking. If this should happen, please press the

MODE button on the IQ-800 with a pointed object such as a toothpick, or similar, to switch back to PC mode.



Sending data to the PC

Launch the "PC Log Book" software from your PC.

 $[Start] \rightarrow [Programs] \rightarrow [TUSA] \rightarrow [PC$ Log Book]

Once the software has started, from the [Tool] menu, choose [Transmit]. then click the START button. Once you have done this, follow the on-screen instructions.

· For instructions on how to operate the PC Log Book software, please download the User Manual from the website listed at the top of this page.

Completing the data transfer to the PC



Once the log data has been transferred, the IQ-800 will switch into T-SET mode and the red light will come on.

Caution: Please remove the IQ-800 from the interface unit as soon as the data has been transferred. If you leave the IO-800 docked in the PC Interface Unit, the battery will quickly run out.



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I Connecting to a PC running Windows XP...

(1) When you connect the Interface Unit and start up Windows, the "Found New Hardware Wizard" will be launched. Select "Install the software automatically (Recommended)" then click "Next".



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(2) A message informing you that the software you are installing has not passed Windows logo testing will appear, however, it has been confirmed that this software will operate without causing any problems, so you should click "Continue Anyway" to proceed with the installation.

Once you have done this, the software will be installed. If you click "STOP Installation" the driver installation will be terminated and you will not be able to use the PC Interface unit.

③ Once the installation has completed, the following message will appear. Click "Finish" to com-

Click "Finish" to complete.



If you clicked on "STOP Installation"...

How to re-install the PC Interface Unit driver...

1. Click on "Start" then right click on "My Computer" then click on "Manage" from the menu that is displayed.

2. The "Computer Management" window will be displayed. Click on "Device Manager".

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3. Select "Universal Serial Bus controllers" then double click on the unidentified "USB Serial Controller" device with the "!" mark beside it.

4. Open the "General" tab in the "USB Serial Controller" properties screen, then click on "Reinstall driver".

5. The "Found New Hardware Wizard" screen will be displayed. Please follow the instructions on the left from step one to install the software.