

Getting Started with UpLink Server

Introduction

These installation instructions only apply when using the Stellar RS-422 card for data transmission.

Installation

To install properly, follow these steps:

-
- Step 1. Insert CD into your PC.
 - Step 2. When the Autorun menu appears, click on the install button.
 - Step 3. When the installer asks you shut down your PC, do so.
 - Step 4. After reboot, follow the instructions for the Stellar card (Start->Programs->DAVID UpLink Server for NT->Stellar RS-422 Utility and Driver User's Guide). Make sure that you have the Stellar card hardware manual (which came with the card).
 - Step 5. After configuring the Stellar card, but before installing it, run the driver utility to change the settings for the I/O Port and IRQ to match the hardware settings (Start->Programs->DAVID UpLink Server for NT->Stellar RS-422 Utility).
 - Step 6. Shut down your PC and install the Stellar card.
 - Step 7. Connect the RS-422 cable from the Stellar card in the PC to the Set Top Box. A wiring diagram for the cable can be found in the Stellar card hardware manual.
 - Step 8. Boot you PC again.



MICROWARE SOFTWARE

Product Code: 1034-00241



Note

You should be ready to go on to the UpLink Server Manual at this point (Start->Programs->DAVID UpLink Server for NT->DAVID UpLink Server User's Guide).

Trouble Shooting the Installation

- If, upon rebooting, you receive a message indicating the “one or more services have not been started.” This usually means that the I/O Port or IRQ settings do not match between the Stellar card and the driver settings.
- Using the Devices control panel, check to make sure that the device STEL422 is started. If it is not, select it and press the Start button.
- In you receive errors when trying to call `dauid_demo_uplink_init()`, refer to the chapter *Configuring the DAVID UpLink Client* in the *DAVID UpLink Server User's Guide*.
- If you can connect to the server, but requested data does not arrive, verify that the RS-422 cable is connected and re-verify its wiring.