

COM Port Driver Installation for the Hinode Solar Guider

This document includes instructions for installing the COM port driver on a Windows system. This procedure is normally not necessary on a Windows installation since many drivers are installed by default or are installed from a local cache as soon as a new device is plugged in, but certain manufacturers may not include it in their configurations.

Inside the Hinode solar guider, there is an FT232R USB-to-serial converter, so your Windows system requires a driver for FTDI hardware. If, for some reason, your system does not have this driver automatically installed, the drivers can be found at FTDI's support site:

<https://ftdichip.com/drivers/vcp-drivers/>

Download the zip package for your Windows system (32-bit or 64-bit, as appropriate), unpack it, and get Windows to look for an updated driver in your unpacked driver directory. It should find and install it. You may need to reboot your machine.

Before plugging in the Hinode solar guider, open your device manager and notice the entries under Ports (COM & LPT). When you plug in the Hinode solar guider, you should see a new COM port appear.

Now start the Hinode solar guider program and select the COM port which appeared in your device manager. The Hinode SG program should now find it and connect properly.