

Moving the SiloTrack Server Program

If it is time to move the SiloTrackServer application to a new PC here are a few tips:

Items needed

SiloTrack installation CD,
SeaLevel, Inc. serial interface device and driver CD
Removable storage media (memory stick)
Hand tools necessary to remove a PCI card, if applicable.

- 1) Locate and save to portable storage media (memory stick) both the **SiloTrack3.mdb** and **SiloTrackData.st3** files. These can be found in the SiloTrack3Server file within the Monitor Technologies folder. The default installation location is C:\Program Files\Monitor Technologies\SiloTrack3Server
- 2) Remove the SeaLevel, Inc. serial interface device. This may be an internal PCI card or an external serial to USB box/convertor. This is the device to which the silo measurement signal line is connected, typically by means of a DB-9 connector. See Fig. 1
- 3) Remove the SiloTrack security key. On older systems this will be a pass-through connector (AKA a longed fit to the parallel port . it will have a small white label with part number 6-1650. On newer systems the security key is a USB stick. It will be labeled SafeNet Sentinel and may have a white label with part number 6-1651. See Fig. 2

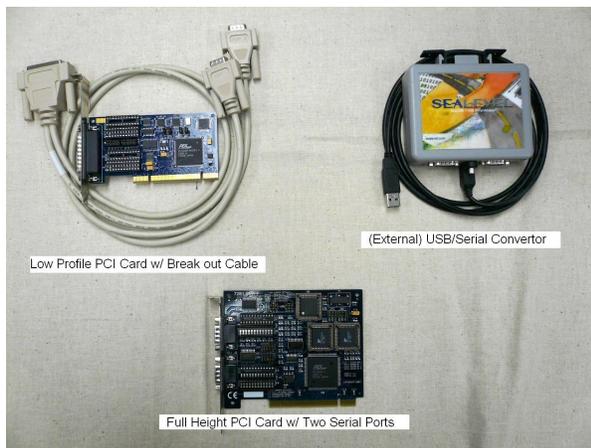


Fig.1 Serial Interface Hardware



Fig.2 Security Key

Move all components over to the new PC.

- 1) Before installing or connecting the SeaLevel serial interface device run the SeaLevel driver CD. Up dated drivers can be downloaded from SeaLevel: <http://www.sealevel.com/drivers.asp> Install the drive that corresponds to the model number which can be found on the hardware device. Power down the PC.
- 2) Install or connect the SeaLevel, Inc interface device, power up PC and complete the installation of the SeaLevel hardware.

3) Install the SiloTrack Security key. If the new PC will be operating on a 64-bit OS the Sentinel SafeNet Security Key driver will have to be updated. The latest Sentinel SafeNet driver can be downloaded at:

http://www.safenet-inc.com/Support_and_Downloads/Download_Drivers/Sentinel_Drivers.aspx

4) Run SiloTrackServer CD. At the completion of the installation the start up wizard will launch. Close the wizard.

5) Navigate to the installed location of the Monitor Technologies folder and locate the SiloTrack3Server file. The default installation location is C:\Program Files\Monitor Technologies\SiloTrack3Server. Paste the **SiloTrack3.mdb** and **SiloTrackData.st3** files into the SiloTrack3Server folder. Also paste a copy of these same two files into the Back Up folder that would have been established on the same drive during SiloTrack installation.

Reboot the PC and open SiloTrack. The desktop should appear just as it was on the previous PC.

Note:

It may be necessary to change the SiloTrack network Com Ports associations depending on which Com Ports the new PC assigned to the SeaLevel serial interface device. If a Com Error posts under the transferred silos this is typically the reason. See section 4.3 of bulletin 344J for details.

If the new PC is running Win7 there may be a few work arounds necessary to allow SiloTrack to operate smoothly, see p. 20 of Bulletin 344J