

Installing the ST-1 application on a Windows PC

The ST-1 soft token consists of the following components:

1. CRYPTOCARD ST-1 Application Installation File (**setup-st.exe**, or similar); Account Management Office has informed you of the location of the file.
2. CRYPTOCARD ST-1 Token Configuration file (<username>.tok), provided to you already by the Account Management Office.
3. An initial PIN, provided to you already by the Account Management Office.

Uninstalling your previous ST-1 Application

Use your PC's **Control Panel | Add/Remove Programs** or equivalent in order to uninstall the previous Version of the ST-1; then continue with the following installation instructions to install the V.5.16 ST-1.

To install the ST-1 on your PC

- Download the **setup-st.exe** file from the specified location to your computer and double click it to install it, following recommended default location for install.
- Place the file called <username>.tok in any directory of your choice on your hard drive
- Start the ST-1 soft token application from the **Start** menu. A graphical representation of the token will appear. The token will automatically be selected as the current window.
- Click **File | Program** on the ST-1 application. Locate the <username>.tok file in the directory and file list and click **Open**. This will load the token configuration information into the token application.
- Click **ON** button to activate token.
- Enter default PIN; choose a New PIN and then verify the New PIN. Click **OK**.

Replacing/Updating Tokens

If the Account Management Office sends you a new <username>.tok file to replace one already in use in your ST-1 application, simply reload the token by clicking **File | Program**, choose the new <username>.tok file and Click **Open**. When you use the new token, you will again be prompted for a new PIN.

It's also a good idea to make sure you are running the most recent version of the ST-1 application. With the ST-1 open on your desktop, Click **Help | About** to see what version token you are running; then check the ST-1 applications currently available on the token download webpage to verify you are up-to-date. If not, follow the instructions above, starting at "Uninstalling your previous ST-1 Application".

Problems with Installation

The instructions above are supported for Windows 2000/NT/98/ME. Other versions of Windows should be similar but installation is not guaranteed to work on anything other than these systems mentioned.

Installation on Microsoft VISTA systems has been reported to exhibit problems on at least a few machines, due primarily to the built-in Java version in use in the token installation application. A known workaround for this problem is as follows:

- Run the setup-st1.exe file in Windows XP SP2 compatibility mode.
 - Right-click on the setup-st1.exe file and select Properties from the menu list
 - Click the 'Compatibility' tab and check the box for 'Run this program in compatibility mode' for: Windows XP (Service Pack 2.) *This step alone should allow the software to install without all of the Java errors. The software will run at this point; however, because of what appears to be an issue with the version of Java that's installed with the CryptoCard software, Vista's Aero feature gets temporarily disabled when running the SoftToken. To work around this:*
 - Make sure you have the latest Sun Java JRE (1.5 & 1.6 seem to both work), and then to launch it, instead of using the shortcuts the installer creates, create a shortcut directly to the SoftToken.jar file (by default located at C:\Program Files\CRYPTOCARD\CRYPTOCARD ST-1\SoftToken.jar). That will cause it to run using the system's default (and now updated) JRE instead of the 1.3 JRE that is in the CryptoCard program directory. It appears that the Aero feature remains active if you run it this way.
- If you have problems with this workaround and need further assistance, please contact the ITD Help Desk at x5522.