dormakaba

Saflok System 6000 Client
Installation Procedure

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Purpose

This document will guide you through installing the Saflok Client software on a workstations running Windows 7 or later.

Program Installation

You can use the installation CD, or you may copy the installation CD to the Saflok server or any other computer on the network.

setup.exe
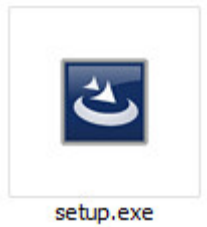
If you are using the CD, simply insert it into the computer you wish to install the software on, and the installation process will begin automatically. If installing over the network, browse to the folder where the software is located, and double-click setup.exe from the Program installation package, and the installation process will begin.
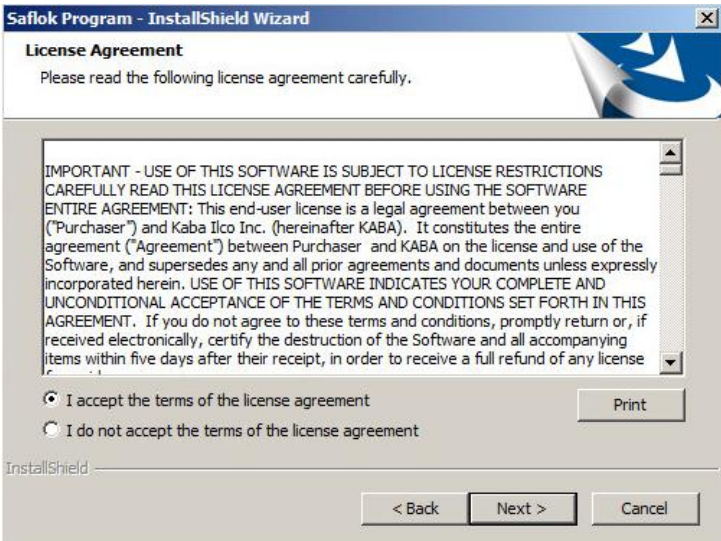
If Microsoft .NET 4.5 or required Visual C++ packages are not installed, the setup program will automatically prompt you to install them before the System 6000 Program Installation begins. Click the install button to continue.
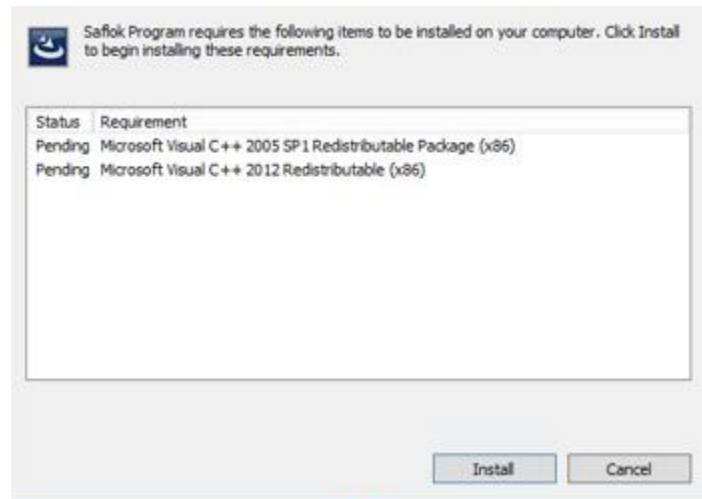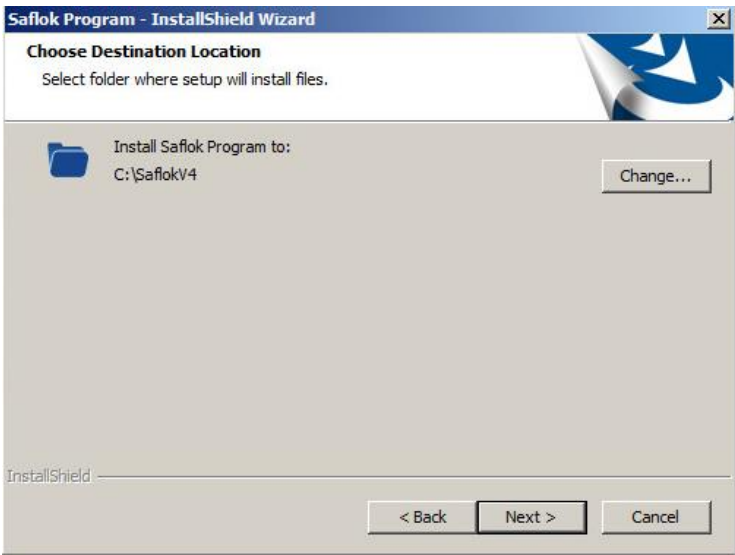
Click next to begin.
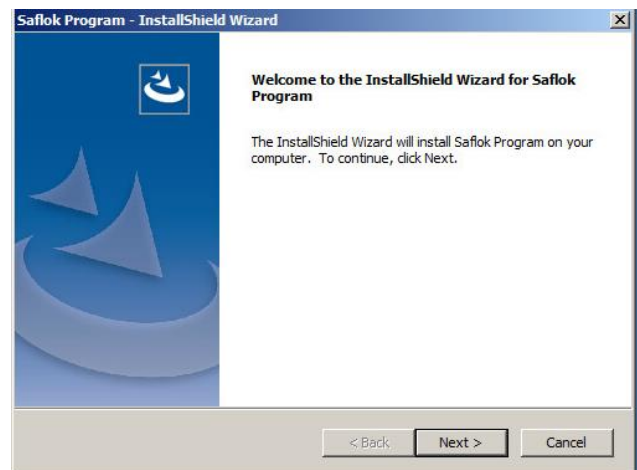
Accept the License Agreement, click Next to continue.

Select the destination directory. Click next to use the default. **Note: The default installation folder is still C:\SaflokV4.**

Select whether you would like to backup replaced files. This is only screen will only appear if there are existing files in the SaflokV4 folder, and not on an initial installation.
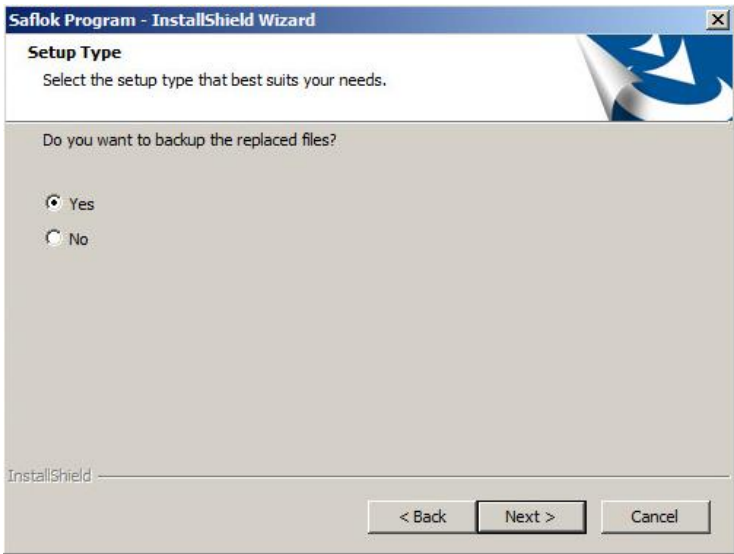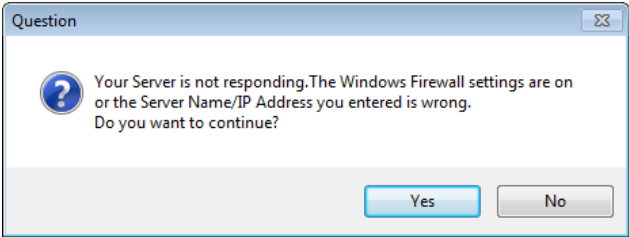
Select the installation type. Since this is a Client installation, you will need to select "Workstation". Click Next.
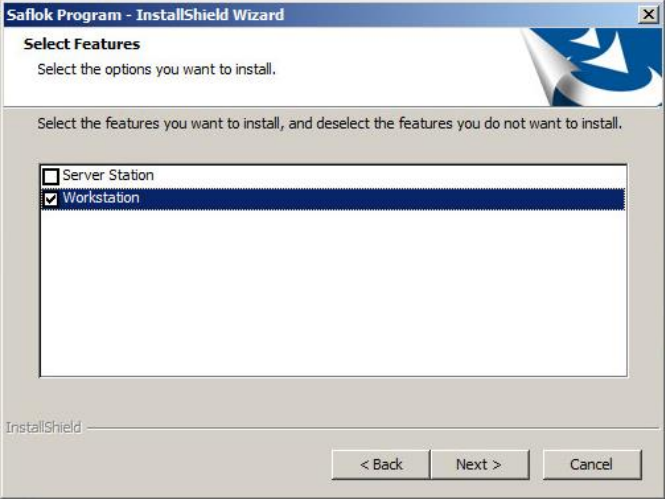
The installer will prompt you for the Server IP address. This field is for the upcoming Kaba RFID encoder model. For now, this page is unused. You can click **Next** to skip this screen.
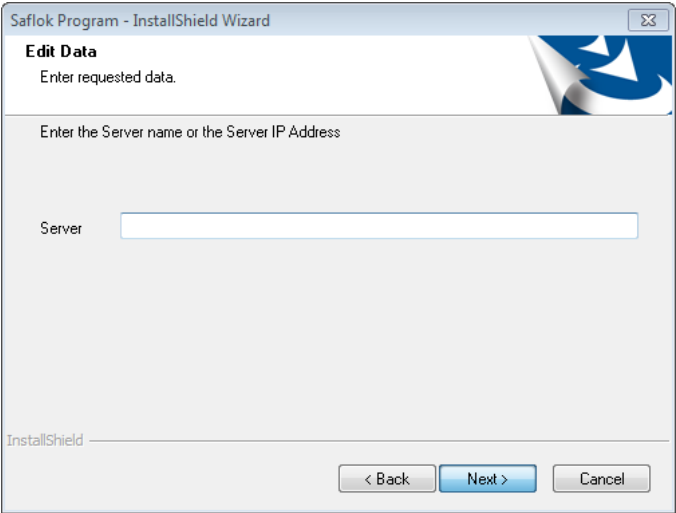
Answer **Yes** on this dialog box to continue.

Next, select the software components you wish to install. **Saflok Client** is the program you use to make keys. **Saflok Config** is for modifying the database, and is generally not needed on workstations. The **Saflok CRS** program allows the computer to communicate with any USB or Serial encoders, and is used to configure encoder / LPI station numbers.
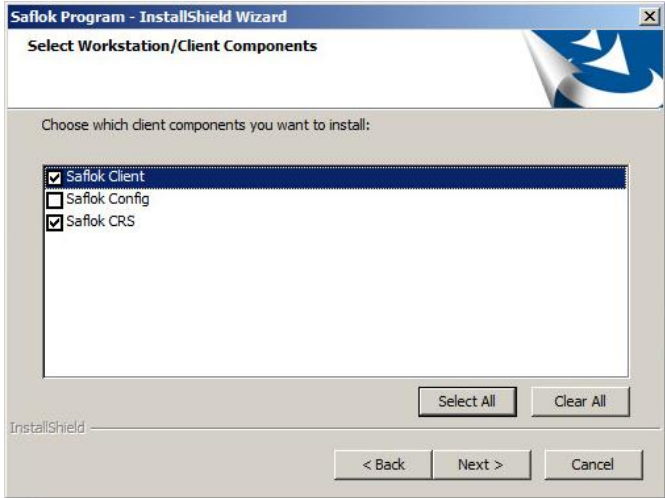
Next, we'll select whether to install CRS as a local application, or a local service. **Local Application** is the default and most common. It supports encoder/LPI sharing, but the computer that is connected to the device must be logged into Windows for other workstations to use the device.

Local Service can be selected if two or more workstations will share an encoder or LPI that is connected via USB or serial. Additionally, the CRS will continue to process key requests if the host computer is logged off. This option requires a Windows Domain, and a Domain Account that has access to the shared folder on the Saflok Server where the database is located. The service logon credentials should be configured after installation using the Windows Services properties dialog for the Saflok CRS service. This option is not commonly used.
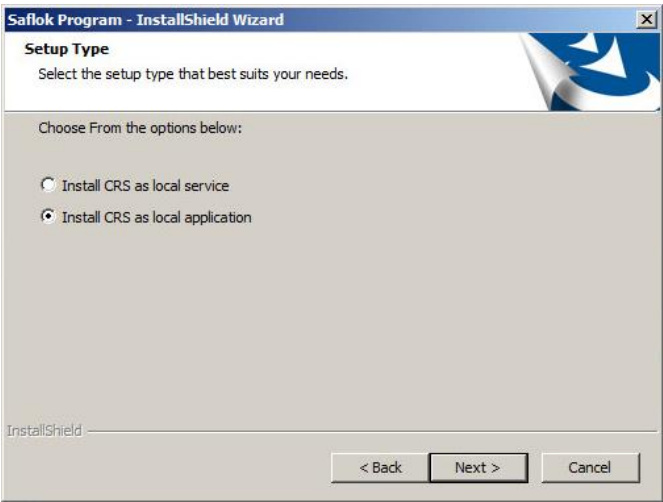
You are now ready to install. Click next to start the file copy process.
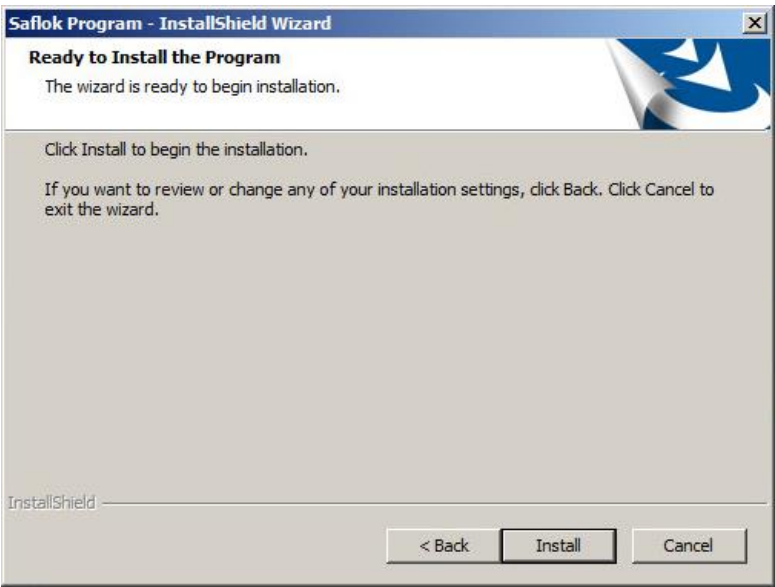
Once the installation is completed, you'll be prompted to reboot. You should select the the option to reboot later, as we need to configure the database link before the application will start properly.

Next, launch the Saflok Client program. The software will ask you to find the LAN based tables (the database). Click OK, and a browse box will be displayed.
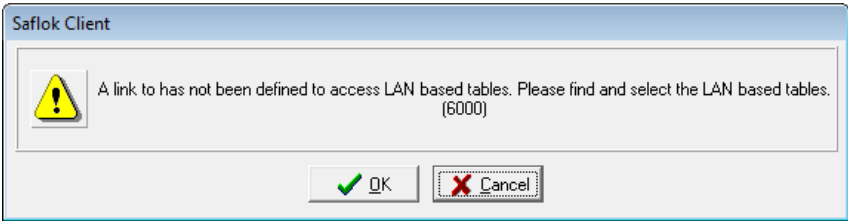
You may browse to the SaflokData folder on the server (which should be shared on the network), or you can use the UNC or IP path in the File name field (i.e. \\SAFLOKSERVER\SaflokData or \\192.168.1.99\SaflokData). Select the SAFLOKDATAV2.GDB file, and click Open.
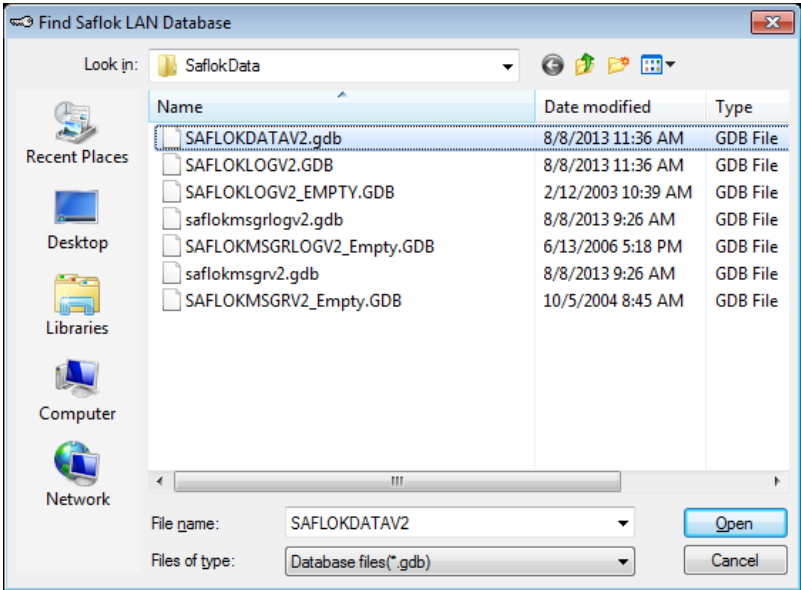
The program will finish launching, and you will be presented with the Saflok Client login box. Use your username and password to login.

LOGON

Saflok Client Program
Version: 4.00 build 9

Saflok
A Member of the Kaba Group

USER LOGON

User ID

Password

✓ OK

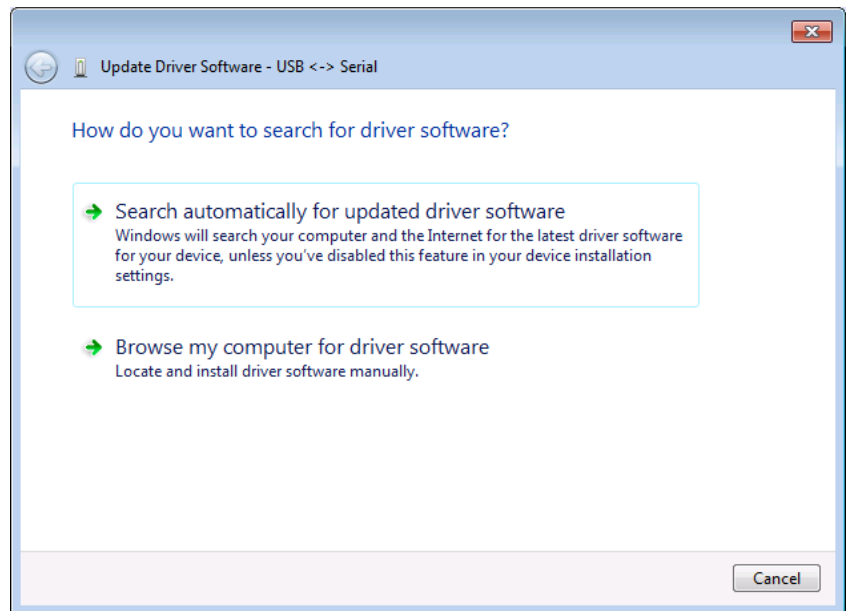✗ Cancel

Configuring a USB Encoder

Plug power and the USB cable into the encoder. Plug the USB cable into the computer.

Windows will recognize the new hardware, and ask for a driver. Select "Browse my computer for driver software".

If needed, the USB drivers are located on the Saflok Program installation CD, in the Drivers folder. Select the appropriate driver folder based on the host computer's operating system and the USB <-> Serial converter will then be installed. Windows 7 or later will usually install the drivers automatically.
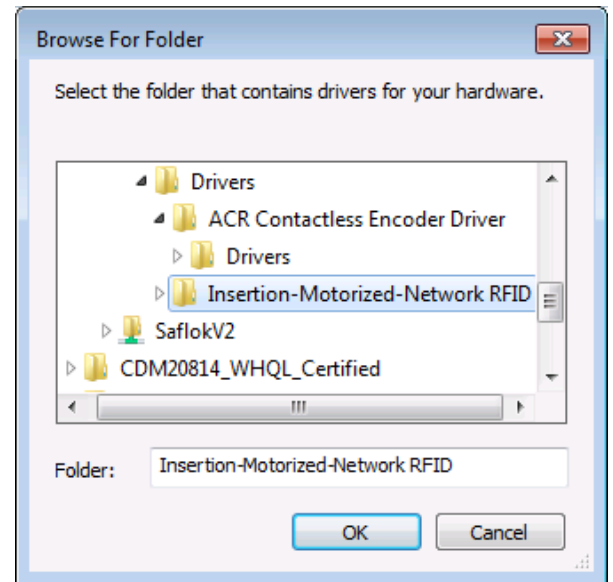
Windows will then prompt you to install the driver for the USB Serial port. Windows will need the drivers for it as well. Browse to the Insertion-Motorized Network RFID.. folder on the CD again.
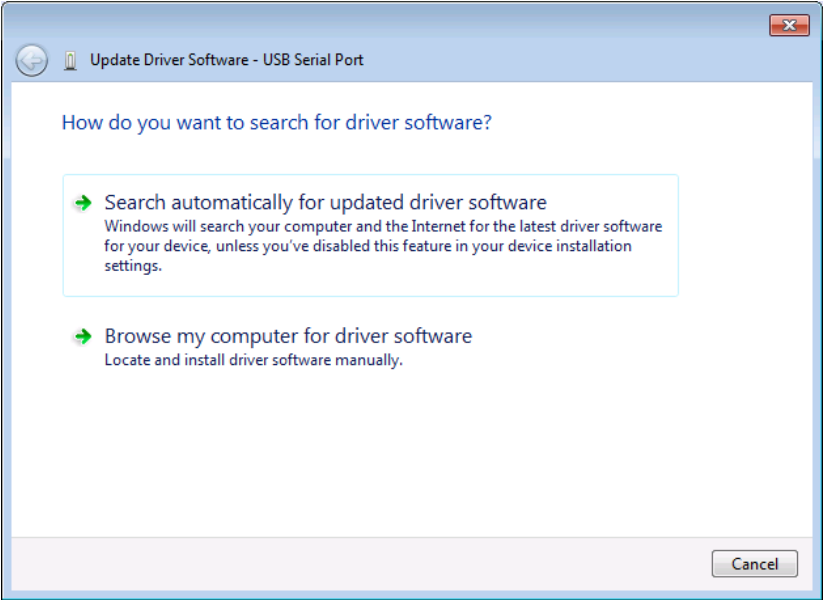
After the driver installation is completed, check the device manager to determine which COM port it is on. Click the Windows Start button, then Control Panel. Select to View By: Large Icons. Double click Device Manager.
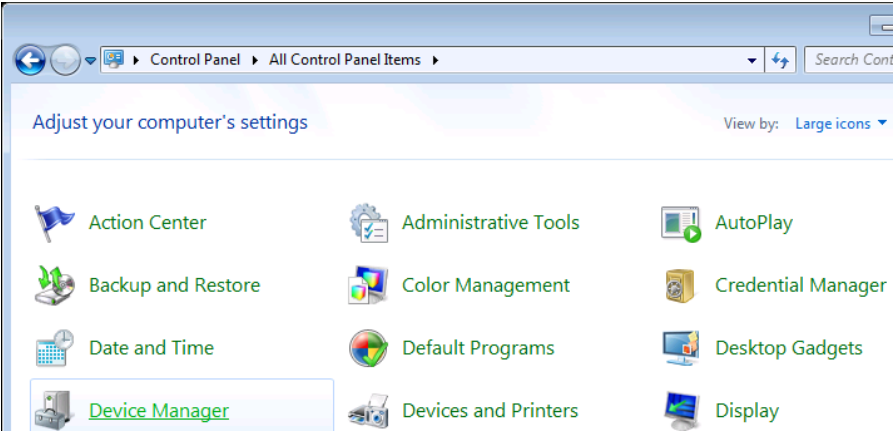
Expand the Ports section. Look for USB Serial Port (COM#). Take note of the number, you will need it when you add the encoder station to the system.
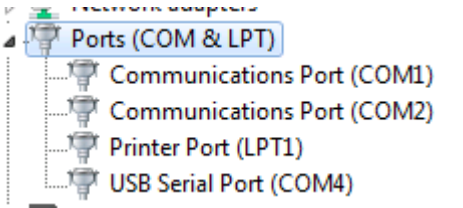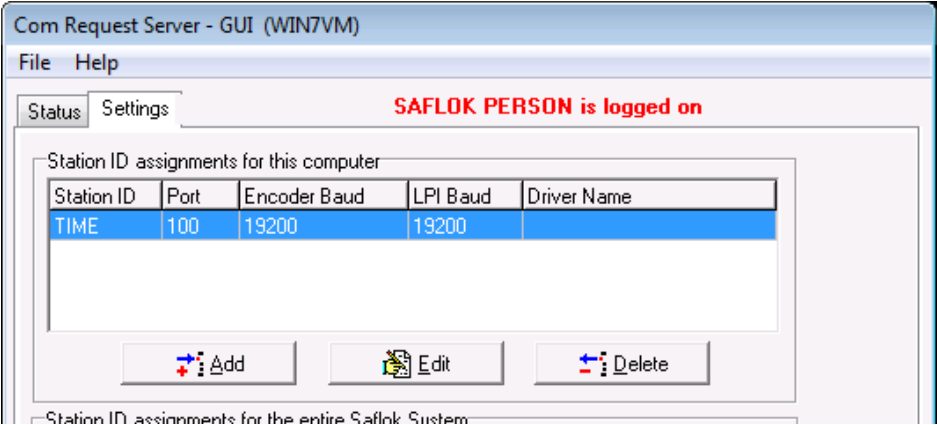
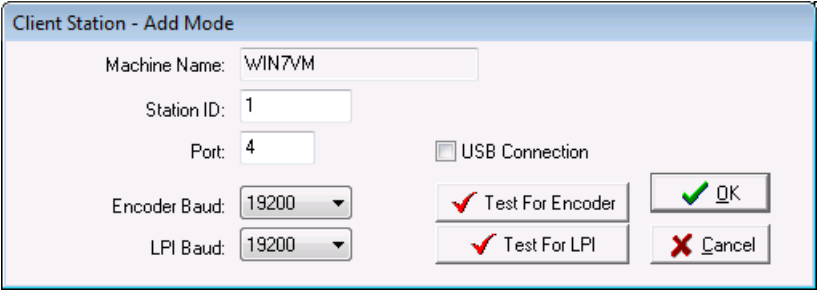Double click on the CRS icon in the system tray.

Click File, and then Log on. Enter your Username and password. Then, click the settings tab.

Click Add under the Station ID assignments for this computer section.

Com Request Server - GUI (WIN7VM)

File   Help

Status   Settings   SAFLOK PERSON is logged on

Station ID assignments for this computer

Station ID	Port	Encoder Baud	LPI Baud	Driver Name
TIME	100	19200	19200	

[Add]   [Edit]   [Delete]

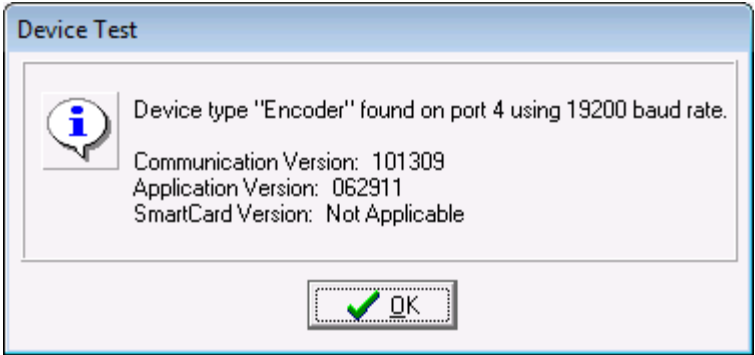Station ID assignments for the entire Saflok System

Enter the Station ID number you wish to give this encoder.

Enter the COM Port number from the Device Manager listing (i.e. if USB Serial Port = COM4, enter 4 in this field.) Check the USB Connection box. The Encoder baud rate should be left on the default of 19200.

Client Station - Add Mode

Machine Name: WIN7VM

Station ID: 1

Port: 4   ☐ USB Connection

Encoder Baud: 19200   ✔ Test For Encoder   ✔ OK

LPI Baud: 19200   ✔ Test For LPI   ✘ Cancel

Click Test for Encoder.

If the encoder is communicating properly, you will see a success message. Click OK to continue, and click OK again to save the encoder settings.
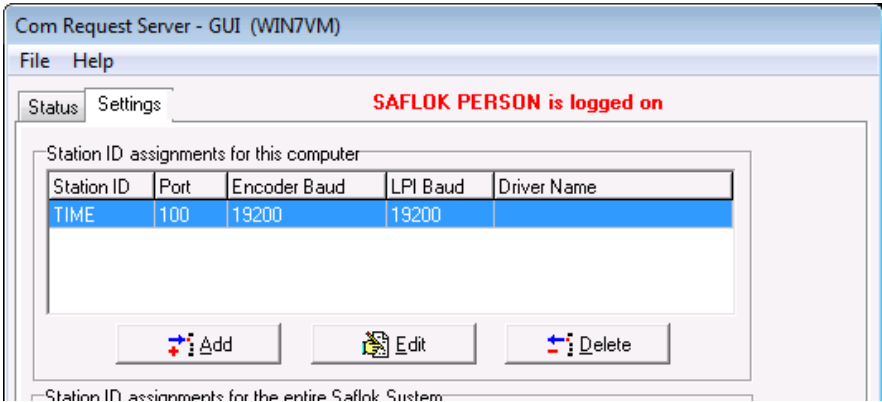
Device Test

ⓘ   Device type "Encoder" found on port 4 using 19200 baud rate.

Communication Version: 101309
Application Version: 062911
SmartCard Version: Not Applicable

✔ OK

The encoder is now ready to be used.

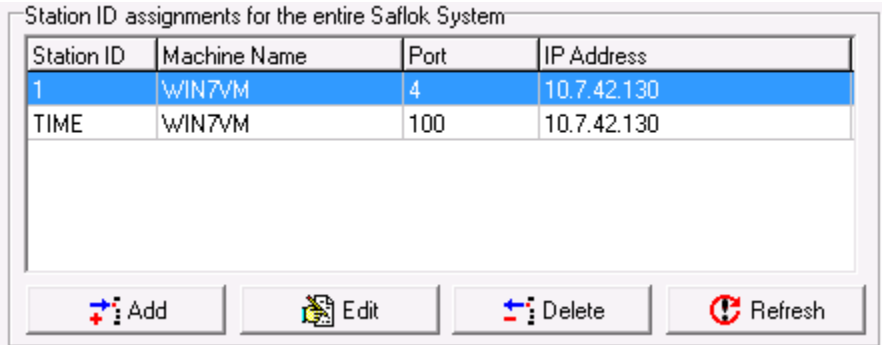## Configuring a TCP/IP Encoder

Double click on the CRS icon in the system tray.

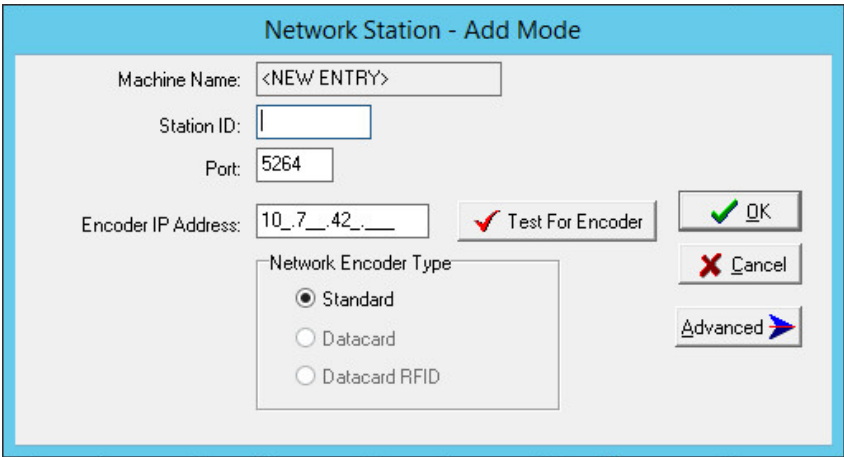Click File, and then Log on. Enter your Username and password. Then, click the settings tab.

Click the Add button under the Station ID assignments for the entire Saflok System.

Enter the desired station ID for the encoder.

Do not change the port number.

Enter the desired IP address for the encoder, and click Advanced.

Click the Find All button. This will search the network for all available IP Encoders (using a UDP broadcast), and list them by MAC Address. Each encoder has a label on the bottom of the unit that shows its MAC address. Find the encoder you wish to configure in the list, and double click on it. Click Configure.

You will receive a message that the encoder accepted the command. Click OK to continue, and then click Close. Reset power to the encoder in order for the changes to take effect.

After the encoder has finished powering up, click the test for encoder button.

If the configuration is correct, you will see a success message. Click OK to continue, and then click OK to save the encoder settings. The encoder is now ready to be used.

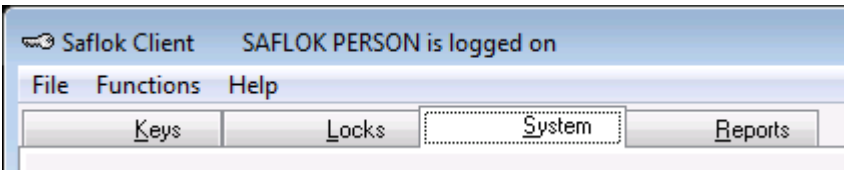## Setting the Default Encoder Station & HH6 Configuration
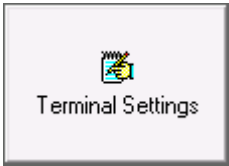
Double click the Saflok Client icon.

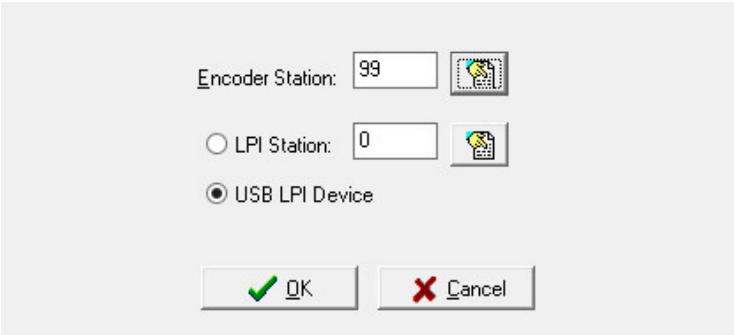Log on with your username and password.

Click the System tab.

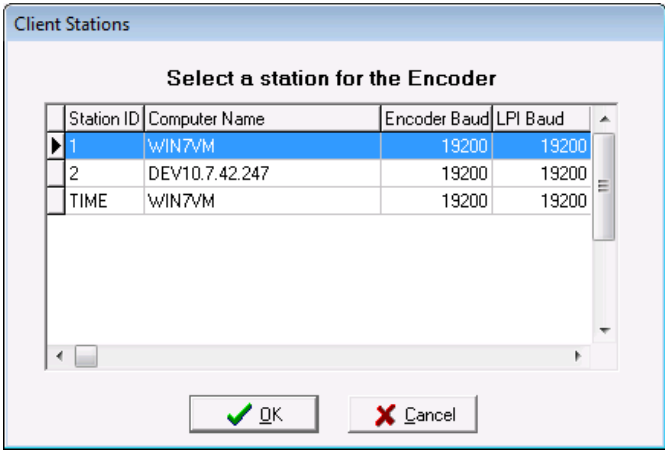Click the Terminal Settings button.

Select the USB LPI device option to enable the HH6 for this station.

Click the icon next to Encoder Station to set the default encoder station.

Select the station number that you created for the encoder to be used with this computer. Click OK to confirm.

Click OK to save the new settings.

The encoder and HH6 are now configured and ready to be used on the system.