Software Release

1/23/2017
2/10/2017 (revised)

Falcon Client & Falcon Service 1.57

This release is intended for Falcon Soil Sampling machine operators and individuals involved with IT support of them.

Highlights of 1.57 Release

- Changes communication protocol to improve reliability of connections on the LAN
- Improves communication error handling and recovery
- Adds diagnostic and broadcast information in the message logs
- Falcon Service 1.57 obsoletes previous release versions

Falcon Client and Service Update Files

- https://www.dropbox.com/s/640imld3n1cu8hs/Falcon%20Service%20and%20Client%20Update.zip?dl=0

Update Instructions

1. Download the "Falcon Service and Client Update" compressed folder
2. Extract and copy the (three) files/folders to the root of the Flash Drive
3. The following files should be copied;
   a. "Falcon157" folder
   b. "Service" folder
   c. "AutoInstall" Windows Batch File
4. Insert the Flash Drive in the Falcon machine
5. Log into the on-board computer as the **'Falcon Soil Tech'** user
   a. Username: Falcon Soil Tech
   b. Password: #SoilNotDirt#
6. Open the root directory of the Flash Drive on the Falcon onboard computer
7. Right click on "AutoInstall" File
8. Select **'Run as Administrator'**
9. Select Confirm
10. Wait for and confirm through the DOS prompt box the service was updated
11. Close the DOS prompt box
12. Restart the Falcon machine
13. Navigate to the control panel (as the **'Falcon Soil Tech'** user)
14. Uninstall the 'Falcon Client' program
15. Navigate back to the Flash Drive
16. Copy the "Falcon157" folder to **d:\installs** directory on the onboard computer
17. Open the newly copied "Falcon157" folder
18. Select the setup file in the folder
19. Follow the prompts to install the Falcon Client
20. Repeat the Falcon Client Update installation for any remote accessing devices (Specific Instructions for the remote devices below)

Remote Access Device Installation

Be sure all Falcon Clients are uninstalled from the Windows device. If this is the first time installing Falcon Client on the device, please skip to Installation Option 1.

Control Panel | Programs | Uninstall a program | Select "Falcon Client" | Click Uninstall | Exit Control Panel
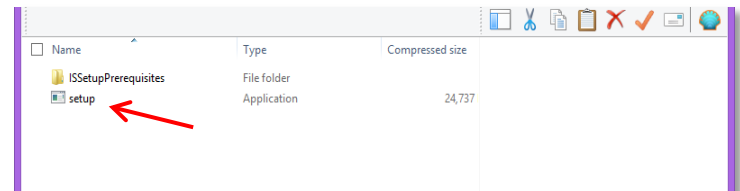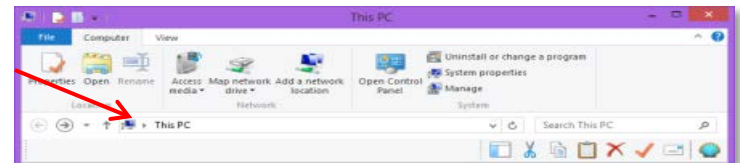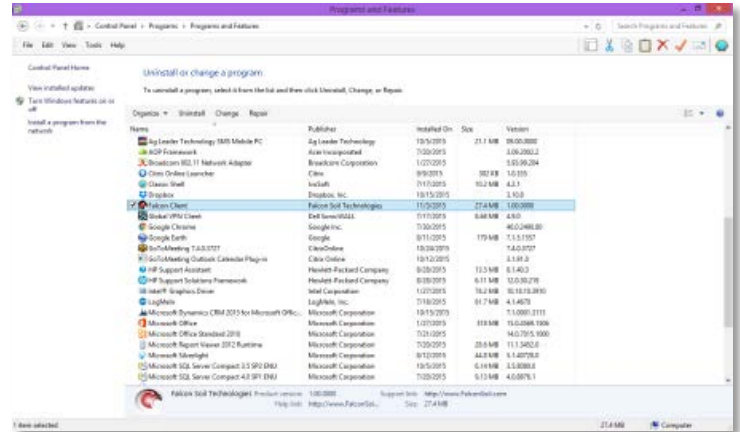
You are now ready for Installation.

This option requires connection to a Falcon Trailer Local Area Network (LAN).

Open "This PC" on computer | Type "\\FALCONPC\" in the address bar | Open "Falcon Installs" folder | Open "Client" folder

The "Client" folder will have an "ISSetupPrerequisite" folder and "setup" (.exe) file | Select the "setup" file | Follow the setup wizard prompts to install the new Falcon Client | If prompted for security credentials use;

User name: Falcon Soil Tech
Password: #SoilNotDirt#

Verify Update

After following the steps, verify that the client and service updated successfully by following the following steps:

1. Open the Falcon Client
2. Navigate to the Message Log tab
3. Look for the message line identifying software version
4. Version line should have **'…version 1.57 running with trailer version 1.57…'**
   a. Both version numbers on the line must be 1.57
   b. The first number reflects the computer running the software | If it doesn't match, you need to re-install the Falcon Client
   c. The trailer version represents the service on the Falcon Trailer's computer | If it doesn't match, you will need to re-install the service update

Message line to verify the software version.