

System Requirements

WellVision is designed to run on modern computer hardware and operations systems for the Microsoft Windows family. A moderate performance computer is normally sufficient to run WellVision for all but the graphic intensive Sonic and Spectral data logging.

Base requirements

- Windows XP Professional or higher
- 512MB RAM
- 150MB Free Disk space for installation.
- 1 Free USB port for Dongle (2 for spectral system)
- Serial port
- 1024 x 768 screen resolution minimum
- Windows based printer for printing
- Administrative access to its installed location

Recommended requirements

- 1 GB RAM for Sonic and Spectral logging or printing while logging.
- 2 free USB ports. One for the Dongle and one for a USB to serial converter (two USB serial if using spectral system)

WellVision will not allow acquisition of new data if the dongle is not present. Replaying of data is still available though.

Installation

The WellVision installer is available from the USB dongle.

1. Insert the Dongle into a free USB port.
2. Windows should present a new window of the dongle called "WELLVISION"
3. In the folder called WellVision Installer go to the Folder Volume.
4. Double click on the file "Setup.exe". This will launch the installer.
5. Follow the onscreen instructions for location of installation and agreement to the licence provided.

6. Restart the computer before running WellVision if prompted.

Note:

If you are performing a reinstallation settings such as Sondes and Winches will be overwritten with the defaults. In order to keep the original tools and winches, please export them prior to reinstallation.

Licence file setup

If you intend to perform logging with the installation, a correctly setup licence file must be used. The licence file exists on the dongle by default. To setup the licence file:

- Launch WellVision
- Go to menu Options->Program Options
- Go to the the Licencing Tab
- Press the browse button on the licence field
- Browse to the dongle and select the license file (it has a .wvlic extension) and press open.
- Press OK in Preferences dialog
- Quit WellVision from the menu File-> Quit
- Relaunch WellVision

If the licence was selected correctly and the license is valid the Acquire menu item will become active.

Note:

If the dongle is removed during acquisition the only operation available is File->Quit. Quitting will save all your data currently being acquired however you must quit to stop. To gain full control of acquisition again, reinsert the dongle before launching WellVision.

Basic Logging Sequence

The basic login sequence for a typical day of logging is as follows

1. Launch WellVision
2. Select a project or create new one
3. Select the tool and winch

4. Start logging.
5. Create a well if required
6. Record data
7. Stop logging.
8. Replay current well
9. Repeat from 3
10. Quit WellVision

Single Tool and single Project Logging

If you are only using a single tool and only record data to the same project, the sequence is very simple. WellVision remembers the last project, well, winch and tool combination used previously (even after a relaunch). This makes tool and winch selection unnecessary.

1. Launch WellVision
2. Start logging
3. Create new well if required
4. Record data
5. Stop Logging
6. Replay current well
7. Repeat from 2
8. Quit WellVision