

Installation

1. Download the installer from <https://www.specmeters.com/specware10>
2. Run the installer. Notes:
 - If you receive an “unrecognized app” message, please click “More info” and then “Run anyway”.
 - Unlike prior versions, SpecWare 10 will be installed in your “Program Files (x86)” folder.
 - Data and supporting files will be installed in a “SpecWare” folder, which will be created unless it already exists. This folder will contain sub-folders (often referred to as “Logger Locations”) containing the downloaded station/logger data.
 - If you are upgrading from a prior SpecWare version, select your existing data folder when asked. This is usually “C:\SpecWare”. This enables SpecWare 9 and prior to coexist with SpecWare 10, sharing the same data and control files.
 - If selected during the installation, a sub-folder named SpecDemo will be created with sample data, allowing new users to try out SpecWare’s graph and report features.
3. For a new install, if you are using A-Series or B-Series (button) loggers, then you must also download and run the **WatchDog A-Series and B-Series Driver Installer**.
4. For a new install, if you are using a WatchDog Retriever and Pups network, you must also download and run the **Retriever and Pups Launch and Download Utility Installer**.



Activation

SpecWare 10 must be activated when installed on a new PC or if upgrading from a previous SpecWare version.

1. In your browser go to <https://www.specconnect.net/activate>
2. Select SpecWare 10 Pro or Basic from the pull-down.
3. Enter the order number where SpecWare was purchased.
4. Click or tap “Get Activation Key”.
5. A message will be displayed (for example): “Your Product Activation Key is: B3C9-9005-7E50-E19F”. Note that this key is only valid for 48 hours.
6. If you haven’t already opened SpecWare 10, do so. An “Activate SpecWare” window will display.
7. Fill in the Order Number and Product Activation Key. These can be copied and pasted from the “Get Product Activation Key” screen.
8. Click “OK”. If the key and number were entered correctly, SpecWare will be unlocked, and a “success” message will be displayed, otherwise the screen will redisplay so corrections can be made.



Main Menu Entries

-  **Equipment** Configure, Launch, and download data from stations and loggers
-  **Files** Open SpecWare files, Save data, Export data, Import from SpecConnect, Generic, and Trace files
-  **Chart** Graph data
-  **Reports** Standard, Custom*, Evapotranspiration (ET)*, View Data as Text, and Export data
-  **Disease Models*** Reports to indicate Plant Disease Pressure
-  **Insect Models*** Configurable reports of insect life stages, based on accumulated Degree Days
-  **Utilities** About SpecWare, Settings, Check for Updates, Manuals, Help, Advanced Tools, Activity Log

* SpecWare Pro only

Important Settings

For a new installation, two settings should be checked when first using SpecWare. For an upgrade, check that the previous settings were transferred (they will not be if a different data location was specified during installation).

1. Click  then  to display the **Settings** window.
2. On the **General** tab, set the desired unit system (Metric or English). You may also want to set a preferred date format.
3. On the **Communications** tab, set the Direct Connection Port. See other side for instructions for testing the port.
Pro: You can let this default if you have only 3000 Series stations and/or Retrievers & Pups and are using a USB flash drive to download data and transfer it into SpecWare.
Basic: A black USB to 3.5mm stereo cable (item 3661U) is included.
4. Since Settings is open, make any other desired changes.

Managing Equipment

Available Functions for Each Equipment Type + Cables

		Configure 	Launch 	Download 	USB Download 	Current Conditions 	Required Cables for Direct Connect
3000 Series		Use WatchDog Mobile App		✓	✓	✓	3661U9 + 35xx: 3660-75SP 32xx: 3927C75
Retriever & Pups		Use RPLU		✓	✓		3927C75 + 3661U9
2000/1000 Series		✓ (2000 Series)	✓ (1000 Series)	✓	✓	✓	3661U or for 2000 Series: 3661U9 + 3660-75SP or 3660DP
A Series Logger			✓	✓			3661A
B Series (Button) Logger			✓	✓			3655K1 or 3655K
WatchDog Manager		✓	✓	✓	✓	✓	3661U

Notes:

1. Launching a **logger** will clear all data from its memory. Be certain that the logger has been downloaded before initiating the launch sequence.
2. 1000 Series Micro Stations do not need to be re-launched if the “Wrap around when full” has been checked in the WatchDog Properties. They will retain old data until the space is needed for new data.
3. SpecWare 10 supports Original Loggers and Stations (C Series) only with WatchDog Manager.
4. 3000 Series Stations, Retriever & Pups, and 2000 Series full-size stations are only supported by SpecWare Pro.