KAYE VALIDATOR INSTALLATION

NOTE: The Kaye Validator 3.62B software has not changed for Windows 10 install.
The install script has only been modified as described below.

In addition to its basic capabilities, Kaye Validator offers the option of configuring the software for network capabilities. The Validator data files can thus be saved to and reported on from a central network location, rather than stored on each individual PC's hard drive. In addition, by enabling network capabilities, the Validator software will utilize one central password database for managing user names and passwords. You can then manage passwords for all your users in one place, rather than having a different password database on each PC running the Kaye Validator software.

Note: Network installations may not use the distribution set. Instead, users must create a customized network folder.

- If you are installing Kaye Validator to a network drive (from which you will install it to individual PCs), proceed to "Installation for a Network Application" below.

- If you are installing Kaye Validator to an individual PC, proceed to "Installation for a Standalone Application" below.
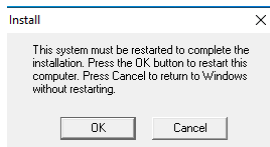
Installation for a Network Application

1. Be sure the network drive is mapped on your PC. On the drive, identify or create a network location (folder) to hold the Validator installation and data files. This location will also provide a central database for managing usernames and passwords. The person installing the software must have Read/Write and Modify rights to this folder.

2. Unzip the package on your hard drive.

3. Right click on the SETUP10.EXE and click on "Run as Administrator".

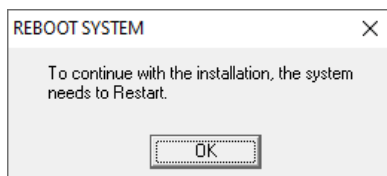   Make sure the name of the setup is in capital letters.

4. The setup will start:

5. To be able to access the network drive, the setup will set the registry entry "EnableLinkedConnections". In order for the setting to go into effect the PC needs to reboot.

Install

This system must be restarted to complete the installation. Press the OK button to restart this computer. Press Cancel to return to Windows without restarting.
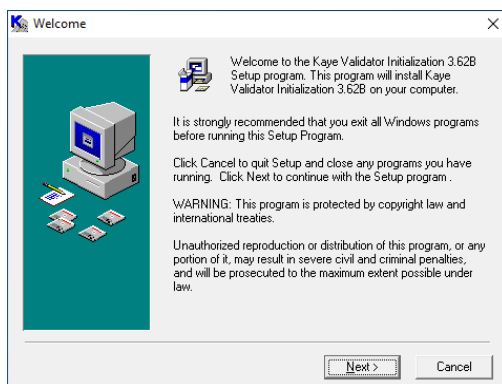
[OK]   [Cancel]

6. Click Ok, The system will reboot and the SETUP10.EXE will restart automatically. Proceed to Step 9

7. In case the setup does not restart, run the SETUP10.EXE manually.

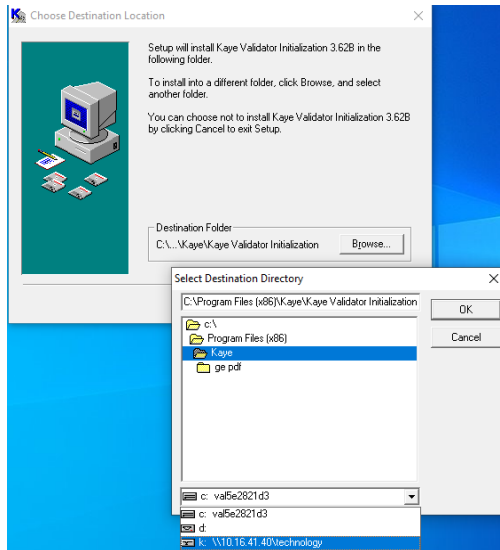8. If Cancel is hit, and the SETUP10.EXE is run again the following message will be displayed.

REBOOT SYSTEM

To continue with the installation, the system needs to Restart.

[OK]

Click OK, then reboot the system.

9. Once the system is rebooted, the setup will restart.

Welcome

Welcome to the Kaye Validator Initialization 3.62B Setup program. This program will install Kaye Validator Initialization 3.62B on your computer.

It is strongly recommended that you exit all Windows programs before running this Setup Program.

Click Cancel to quit Setup and close any programs you have running. Click Next to continue with the Setup program.

WARNING: This program is protected by copyright law and international treaties.

Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
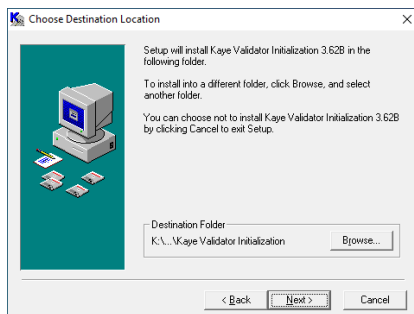
[Next >]   [Cancel]

10. Click Next. Browse to the mapped drive on the network, and select it.

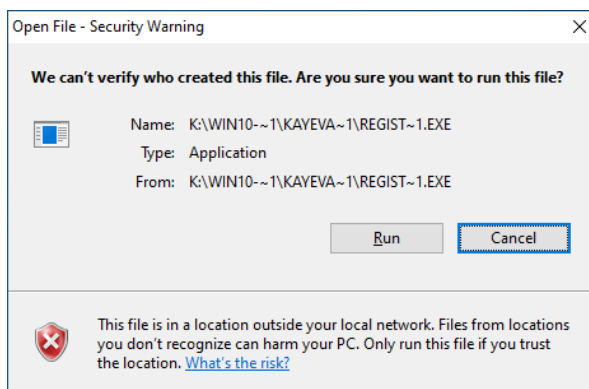Navigate to the desired folder on the nework, and make sure it is displayed in the top box.
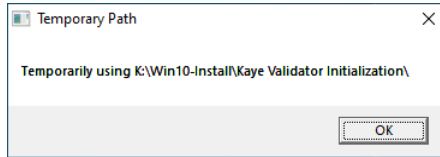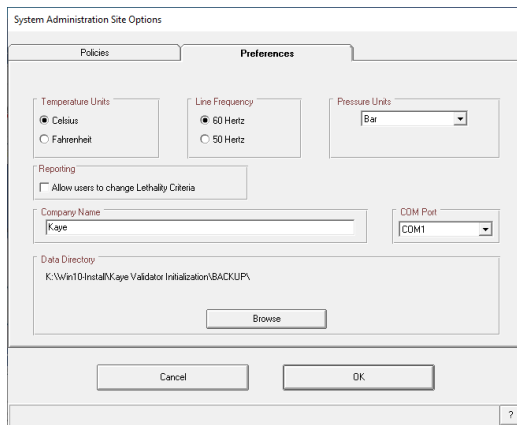
Click OK.

11.   Follow the on-screen instructions to perform the rest of the installation.

12.   During the installation, there will be other installs pop up windows. Click Run when displayed:

13. At the end of the installation the following dialogue box is displayed, acknowledging the network drive:

14. Once installation has completed, the Kaye Validator Initialization program will run automatically. The Kaye Validator splash screen will appear, followed by the System Administrator Site Options screen.

Setting up Site Options

When you start up the program for the first time, you will first set up the System Administrator Site Options, which provide more flexibility while running the Validator software. You can enable any combination that your site supports.

- Set a login timer for user identification. The login timer allows users, after initial identification, to enter only their password if user identification is within the preset time limit. When this option is enabled, the login timer can be set from 1 to 15 minutes. ***Note:*** If you enable this option, the Time Interval readout displays to the right of that option, and the timer is initially set to 5 minutes. You can set the timer from 1 to 15 minutes using the spin buttons.

- Require minimum-length passwords for all user accounts, from 6 to 16 characters. Note: If you select this option, use the spin buttons to set the requirement from 6 to 16 characters. The password expiration requirement can be set from 1 to 366 days with the spin buttons. Click the spin buttons once to move in 1-day increments, or click and hold to move in 10-day increments.

- Set passwords to expire after a number of days, up to 366. The user will be prompted to change their password once their current password has expired. By default, passwords are set to expire after 90 days. The software will display the password expiration date to the user at login when there are five days or less until their password expires.

- Disable user accounts after 3 unsuccessful login attempts. This option will disable a user account if there are three consecutive PC login failures for the same user ID. If a user's account is disabled, the

System Administrator must enable the account and assign a new temporary password. This option does not affect logins from the Validator instrument panel.

- Display a warning to calibrate the Kaye Validator (in months).

- Allow users to change the D value in the lethality calculation. When this option is enabled, the D value field on the Lethality Calculations screen is displayed and active. If this option is not enabled, the D value field does not display when creating a new setup. However, if there is a D value other than 1 in an existing setup, the D value field is displayed and active.

- Disable floppy disk recording. When this option is enabled, the Validator will not write data to a floppy disk for PC-controlled studies. This option does not affect the loading of setups to the Validator via the floppy drive. *Note:* This option applies to PC-controlled studies only. A floppy disk is always required for studies run in standalone mode.

- Disable the password system. User IDs and passwords will not be required to use the software. *Note:* If you select this option, the Kaye Validator system will not enable compliance with 21CFR Part 11 requirements for electronic records.

- Display User ID during entry. By default the user ID is shown to the user when logging in. Clearing this option will replace the user ID characters with asterisks (*****).

- Disable spreadsheet export. When this option is enabled, users will not be able to save a report as an Excel spreadsheet.

- Disable graph. When this option is enabled, users will not be able to save a report as a graph.

Click the check box next to any option that you want to enable. An X appears in the check box when the option is enabled. Click the check box again if you want to disable it. The check box will be blank. Once your site options have been set, click on the Preferences tab.

Establishing Site Preferences

The Preferences tab has the following settings that can be initially set for all users who install Kaye Validator software from the network:
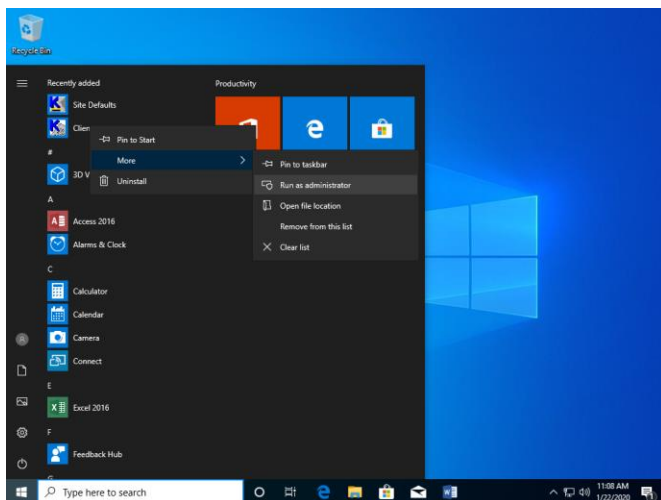
- Select temperature units (Celsius or Fahrenheit) for all temperature calculations

- Select the line frequency (60 Hertz or 50 Hertz)

- Select the absolute pressure units for saturated steam calculations. If you selected Other, enter the value of 1 Atmosphere in the absolute pressure units you are using.

- Select the COM (or USB) port from the COM Port list box

- Enter the Company Name

- Specify the data directory, which will be the default location for storing and retrieving data files and storing the password database. Navigate to the location on the network you identified to store the data files. This folder should be protected against file deletion.

- Specify whether you wish to use Report Wizard, an advanced reporting option, or the basic Validator reporting function. (If you do not select Report Wizard, Kaye Validator uses the basic reporting function.) If you select Report Wizard, you can also select the option of merging Validator reports with ValProbe reports created at the same time.

Select the desired options, and click OK.

Completing Installation

1. Click Finish to complete the initialization program.

2. Return to the Windows task bar. Click Programs, then Kaye Validator, and then Client Setup.
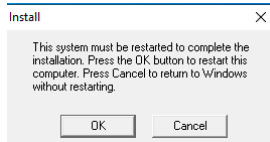

3. Follow the on-screen instructions to complete the installation to the first PC. Once you have completed installing Kaye Validator to the first PC, and setting up user accounts, you can install Kaye Validator from the network to other PCs.

4. From other PC's, make sure the network drive is mapped the same way as the first PC, locate the EngSetup.exe in the Initialization folder, right click,run the setup as Administrator, and follow the on-screen instructions.
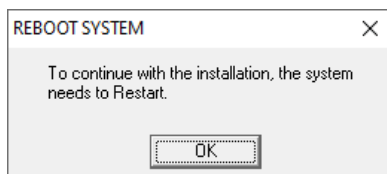
Installation for a Local Application

1. Unzip the package on to your hard drive.

2. Right click on the SETUP10.EXE and click on "Run as Administrator"

3. The setup will start:

4. To be able to access the network drive, the setup will set the registry entry "EnableLinkedConnections". In order for this to go into effect the computer needs to reboot. So the following will be displayed.

5. Click Ok, The system will reboot and the SETUP10.EXE will restart automatically. Continue from Step 9

   In case it does not restart, run the SETUP10.EXE manually.

6. If Cancel is hit, and the SETUP10.EXE is run again the following message will be displayed.

7. Click OK, then reboot the system.

8. Once the system is rebooted, the setup will restart.

9. Follow the on-screen instructions to perform the installation. Once installation has completed, the Kaye Validator Initialization program will run automatically. The Kaye Validator splash screen will appear, followed by the System Administrator Site Options screen, discussed above.

10. Select the desired System Administrator Site Options and Preferences as described above, and click OK.

11. Click Finish to complete the initialization program.

12. Return to the Windows task bar. Click Programs, then Kaye Validator, and then Client Setup.

13. Follow the on-screen instructions to complete the installation.