



This release of Kaye Validator 3.62B only qualifies the software for Windows 10 Pro 64-bit system.
There is no change in the software, only the installation script has been modified to work on Windows 10.
This release is only available on the Kaye website.
Please follow the installation instructions in *Win10_InstallationGuide.pdf* file.

Kaye Validator® version 3.62B is an upgrade of the software for the Kaye Validator System, including the enhancements described below. The 3.62B Software is intended to run with 3.62 firmware. No upgrade of firmware is needed if your Kaye Validator® firmware is already at version 3.62.

NOTE: Kaye Validator® 3.62B Web version is a full install. Users with Versions 2.xx hardware must upgrade to 3.xx prior to loading Version 3.62 firmware. Contact Technical Support at 814-834-9140 for recommendations and assistance.

Kaye Validator Version 3.62B Enhancements

The Kaye Validator® Windows software is changed to indicate ‘Amphenol’ as the originating company name instead of ‘GE.’

The Kaye Validator® Windows software is now compatible with Windows 8.1.

The Kaye Validator® Windows software is changed to remind users that an ‘Alert’ message is pending confirmation by automatically switching to the ‘Alert’ Help Tab when starting or completing studies.

The Kaye Validator® Windows software is changed to support ‘Windows-To-Go’ USB data drives up to 32gb. These drives are certified to a fast access speed and appear as ‘Local’ disk drives instead of ‘Removable’ disk drives on Windows ‘My Computer’ and ‘Device Manager Hardware’ property views.

The Kaye Validator® Windows software is enhanced to automatically utilize the supplied external USB to Serial port adapter, replacing the internal Kaye Validator® USB communications port as the preferred communications connection to a PC. The supplied adapter is preferred to resolve compatibility issues that can occur with the various Windows versions, corporate scan software, Windows user permissions, and PC chipsets. The external USB communications cable or PC driver can be more easily upgraded or replaced if future Windows OS or PC chipsets are introduced. The version 3.62B USB data drive plug-in port and functionality remains the same as in the prior 3.5 and 3.6 releases.

Kaye Validator Version 3.62 Enhancements

Kaye Validator software and firmware have been upgraded to support the Kaye LTR-90 (Ultra Cool Dry Well Calibrator). With this release, an issue with USB support files for Windows 7 64-bit version has been resolved., as well as a network install issue when the server installation is performed from a 32-bit PC and the other clients are Windows 7 64-bit machines, and vice versa.

***Note:** If you have network installation issues due to having different operating system client PCs, you may need the full CD. Please call Technical Support at 978-294-8238.*

Kaye Validator Version 3.61 Enhancements

PC Software 3.61 now runs on Windows 7-Professional Edition 64-bit and supports Microsoft Office 2010 (32-bit only) Professional Edition. With this release the Independent Report Wizard is a separate install and the GEPDF Writer is also supported on Windows 7 64-bit operating system.

The Firmware has been updated to match the software version.

If you are currently running XP or Windows 7 32 bit OS, it is not necessary to upgrade to Version 3.61 unless you have experienced random USB communications issues. Enhancements have been made to USB communications to try to address variability in USB functionality from different PC manufacturers and OS. If you have experienced these issues and have

downloaded Version 3.61 from the Web, you should also call Technical Support at 978 437-1000 and request a V6025 Validator Installation Kit, which includes a separate communications cable.

As a result of this enhancement you may see some communication enhancement with Version 3.61, but if you are running Windows 7 32 bit or XP and not having any problems, it is not necessary to upgrade to Version 3.61.

Kaye Validator Version 3.60 Enhancements

PC Software Enhancements:

PC Software 3.60 now also runs on Windows 7 Professional (32 bit only) and supports Microsoft Office Professional 2010.

Firmware Enhancements:

Provided storage media selection support [3.60.0001]

Provided Italian language support [3.60.0001]

Provided Windows 7/ Vista / XP-SP3 support [3.60.0000]

Kaye Validator Version 3.60 Fixes

PC Software Fixes:

Issues of software hang and runtime error related to Password maintenance window with Network in disabled state solved.

Issue related to Audit report hang with Network in disabled state solved.

Issues related to legacy reports runtime error and unable to print has been solved.

USB communication related issues solved.

Firmware fixes:

Issues of slow setup transfer and PC freeze issue resolved.

USB communication related issues —offline, USB communication & USB disk detection problems —resolved.

Removed some misleading messages

Kaye Validator Firmware Version 3.50.0006

This firmware-only release addresses a reported issue of computer freeze while running a qualification or calibration study. The data was intact in the Validator but the computer was freezing up. Firmware Version 3.50.0006 addresses this issue and resolves it.

Change Control - Follow the firmware update procedure on page 3. The change in this build is a minor patch and full qualification is not necessary. Only a Qualification and Calibration study need to be run to document the change control. The PC software remains unchanged.

Kaye Validator® Version 3.50 Enhancements

Users will be able to use a USB disk, as they have floppy disks, for storing setups, calibration, qualification files as well as upgrading firmware.

ReportWizard can be launched from Program Menu independent from the software.

The software has an option to override Lethality parameters for reporting, and generate MKT calculations. A0 is provided as alternate Lethality calculation (EN15883).

Firmware fixes: Software freeze with PC controlled Qualification runs with serial or USB communication is fixed, Memory overflow handling for long studies is fixed and Inflate error bug, occurring for long PC controlled runs, is resolved.

Kaye Validator® Version 3.12 Fixes

The Validator firmware has been updated to resolve issues related to stand alone runs and generating reports when using floppy disks:

Issues with long studies. Version 3.12.0001 firmware has fixed a number of issues with software on the PC hang up when executing studies with PC connected via serial port or USB port to the Validator. The reports generated by Report Wizard

software will show the firmware version as 3.12.0001. The operational qualification test for this change would be re-execution of Section 6.5 of the M9011 Operational Qualification (OQ) Protocol Addendum.

Kaye Validator® Version 3.11 Enhancements

Version 3.11 runs under Windows Vista (SP1), and offers enhanced support for the CTR-80 calibration reference.

Kaye Validator® Version 3.1 Enhancements

Version 3.1 enables off-sample data and intervals to be processed as cycles in the Report Wizard in addition to the reporting sample rate data. Off reporting-rate data can now be reported in statistical calculations.

The IQ/OQ has been updated to improve the test and documentation of the audit trail features.

Updated software includes a file dialog box that permits users to get full Windows Explorer access to copy/move/delete files from within the Validation Software. Minor discrepancies between the old and new Report Wizard were fixed.

Kaye Validator® Version 3.0 Enhancements

Enhanced Reporting: The reporting capabilities have been greatly improved, including the addition of post qualification events, groups and calculations. Graphing capability has added flexibility, with more inputs and access to graph properties (such as color and line type). Users can now merge Validator and ValProbe study files.

Network Capability: The Kaye Validator can now be configured to be installed from, and work with, network-based files and databases. System administrators can store data files and audit trails on the network, and manage Validator data, user names and passwords from a central database. Administrators can also assign specific permissions to individual users, as well as default level permissions, and can disable the password system if desired.

USB Port: A USB port at the rear of the Kaye Validator is now available for connecting a PC via a USB cable.

Software Installation

The Web version 3.62B software is designed to install and run under Windows 8.1(32-bit and 64-bit), Windows 7(32-bit and 64-bit), and XP.. Before installing the version 3.62B software you should close any programs that may be running.

Before beginning, create a folder on your PC to hold the Validator 3.62B software files. Extract the files from the zip file you downloaded to the folder. Double click on the file Setup.exe in the folder containing the extracted Validator software files. The installation program prompts you through the installation process. For more detail follow the instructions below, in the 'Installing the Version 3.62B Software from CD', after step #2.

Notes:

- The installation program automatically creates backup copies of all files replaced during installation. These files are used when the software is uninstalled and a rollback to the previous software version is requested during the uninstall process. The installation program will create the backup folder in the same directory as the destination folder.
- **For users upgrading from versions prior to 2.30:** Setup files created with an earlier version of the software must be converted during the upgrade to 2.33. If you have any setup files saved on floppy disk only, copy those files to the default directory (c:\program files\Kaye Validator\Setups) before installing the upgrade. The 2.33 software will not recognize setups created in a previous version unless they have been converted during the upgrade.

If you have any questions regarding this installation, please contact Amphenol Advanced Sensors Customer Service:

+1 814-834-9140

Installing the Version 3.62B Software from CD

Complete the following steps to install the version 3.62B software:

1. Insert the Kaye Validator CD into the CD-ROM drive. When the Validator screen appears, click the appropriate language to start the installation process.
2. Follow the on-screen instructions to complete the installation. The installation options are listed below.

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.

Follow these steps to install the Kaye Validator software. Before installing the software, you should close any applications that may be running.

- 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" on page 49 of the User's Guide.
- If you are installing Kaye Validator to an individual PC, proceed to "Installation for a Local Application" on page 55 of the User's Guide.

Firmware Upgrade Installation

Software version 3.62B requires firmware version 3.62. To upgrade your Kaye Validator firmware to version 3.62, you will need to copy the firmware to floppy disk or USB stick from the Kaye Validator CD, and then load the firmware into the Kaye Validator via the floppy disk or USB stick. If you just purchased your validation system, the firmware is the current version. No action on your part is required.

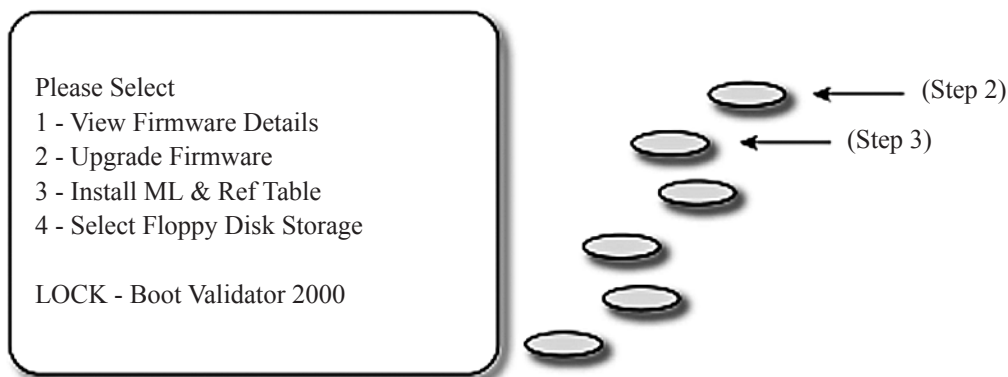
For users upgrading from versions prior to 2.30: Once the firmware is upgraded, you will need to log in *using the upgraded password table from software version 2.33 or later (including 3.0)*. This will require copying a setup file to floppy disk or USB stick using software version 2.33 or later (including 3.0), and inserting the floppy into the Kaye Validator floppy disk drive when prompted for a user ID and password (copying a setup file to floppy disk or USB stick copies the most recent password table).

Complete the following steps to copy the firmware to floppy disk or USB stick:

1. Insert the Kaye Validator CD into your CD-ROM drive, and insert a blank, formatted floppy disk or USB stick into your PC's floppy disk drive or USB port.
2. Using Windows Explorer, navigate to the CD-ROM drive.
3. Open the folder for the language you are installing (English, Deutsch, etc.).
4. Copy the fmw folder to the floppy disk or USB stick. Then copy a setup file created from the Validator software with a valid user ID and password to the floppy or stick. This user ID and password is needed when upgrading the firmware on the Validator.

Complete the following steps to upgrade to version 3.62 firmware:

1. Power off the Kaye Validator. Insert the version 3.62 firmware upgrade floppy (or stick) you just created into the Kaye Validator floppy disk drive (or USB port).
2. Press and hold the top blue softkey, turn the power on and continue to hold the key (approximately 15 seconds) until the menu shown below displays.



3. Press the second blue softkey and follow the prompts to upgrade the firmware. When the firmware is upgraded, you will be prompted to enter your user ID and password. Insert a floppy disk or stick with a setup copied using software version 3.62, and enter your user ID and password. This will load the version 3.62 password table from the floppy disk or stick.

Note: *The Kaye Validator keypad only allows the entry of user IDs and passwords consisting of the numbers 1-5. If your user ID and password consist of characters other than 1-5, you need to define a new user with a numeric user ID and password (1-5), and **activate the user account by logging in to the software**, before copying the setup to floppy or stick.*

4. You will be prompted again for your user ID and password. Enter your user ID and password to complete the upgrade. This action will be logged in the Audit Trail. The Kaye Validator screen appears when the firmware upgrade is complete.
5. Power off the Kaye Validator, wait 10 seconds, and then power on again to complete the upgrade process. You can remove the floppy or USB stick at this point.