INSTALL MANUAL

PC Software for KEW3127

KEW Windows for KEW3127

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.
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This manual contains instructions how to install the software “KEW Windows for KEW3127” supplied with KEW3127.

1. Introduction

• Interface
  This instrument is equipped with USB and Bluetooth interfaces.  
  Communication method : USB Ver2.0  
  Bluetooth : Bluetooth Ver2.1+EDR (Class2)  
  Compliant profile: SPP

The following can be done by USB/ Bluetooth communication. 
* Downloading files in the internal memory of the instrument to a PC
* Making settings for the instrument via PC
* Displaying the measured results on a PC as graphs in real-time, and also saving the measured data at the same time

• System Requirements
  • OS (Operation System) 
    For supported OS, please check the version label of the CD case or visit our website.
  • Display
    1024 × 768 dots, 65536 colors or more
  • HDD (Hard-disk space required)
    1Gbyte or more (including Framework)
  • .NET Framework (3.5 or more)

• Trademark
  • Windows® is a registered trademark of Microsoft in the United States.
  • Bluetooth is a registered trademark of Bluetooth SIG.

The latest software is available for download from our homepage. http://www.kew-ltd.co.jp
2. Installing “KEW Windows for KEW3127”

(For Windows 7 / Vista)

(1) The following should be checked before installing this software.
   ・To prepare your system for installation, please close all open programs.
   ・Be sure NOT to connect the instrument with the USB until installation completes.
   ・Installation shall be done with Administrator right.

(2) Insert the CD-ROM in your PC's CD-ROM drive. Click the “Run KEWSetupLauncher2.exe” when the “AutoPlay” pop-up window appears on Windows Vista or Windows 7. If the installer doesn’t run automatically, double click the “KEWSetupLauncher2.exe” in the CD icon. If the User Account Control dialog box appears, click Yes.

(3) Read through and understand the License Agreement and click “I accept…”, and then click Next.

(4) Click Next after entering the user information and other supplementary information.

(5) Confirm the information on installation, and then click Install to start installation. If a message requiring restarting your computer is displayed, click Yes and restart your computer. Installation process will then restart. Restarting your computer is essential to install the software properly.
(6) Click **Finish** when “InstallShield Wizard Complete” dialog box appears.

(7) When above installation wizard completes, subsequent installation initiates automatically. If you rebooted your PC at step (5), double click the CD drive in **My computer** to show the following window.

(8) Repeat above step (3) through (6) and complete installation.

**How to un-install the PC Software:**

Access to **Control Panel** in **Start Menu** at the lower left on the Windows screen, and double click on **Add/ Remove Programs** to remove “KEW WindowsV2” and “KEW Windows for KEW3127”.
(For Windows 10 / 8)

(1) The following should be checked before installing this application.
   • To prepare your system for installation, please close all open programs.
   • Be sure NOT to connect the instrument with the USB until installation completes.
   • Installation shall be done with Administrator right.
   • To use KEW Windows for KEW3127, .NET Framework 3.5 is required. If .NET Framework 3.5 is not installed in your PC, it will be automatically installed when installing this application. An internet connection is required to install .NET Framework 3.5.

(2) Insert the CD-ROM in your PC’s CD-ROM drive. Then following pop-up will appear at the upper right on the screen. Left-click on this box.

(3) Click and select “Run KEWSetupLauncher2.exe” when the following box appears. If User Account Control dialog box appears, click Yes.

If neither (2) nor (3) appears, run “KEWSetupLauncher2.exe” from the CD.
(4) Read through and understand the License Agreement and click “I accept….”, and then click **Next**.

(5) Click **Next** after entering the user information and other supplementary information. **Ensure that an internet connection is established, otherwise the installation of this application may be incomplete.**

(6) Confirm the information on installation, and then click **Install** to start installation.

(7) Click **Finish** when “InstallShield Wizard Complete” dialog box appears.
The following box will appear if .NET Framework 3.5 is not installed in your PC.

If a message requiring restarting your PC is displayed, click **Yes** and restart your PC. Run “KEWSetupLauncher2.exe” from the CD after restarting the PC.

(8) When the installation wizard completes, subsequent installation initiates automatically.

(9) Repeat above step (4) through (7) and complete installation.

**How to un-install the PC Software:**
Access to **Control Panel** and double click on **Add/ Remove Programs** to remove the “KEW Windows V2” and “KEW Windows for KEW3127”.
3. Installing USB driver

(For Windows 7 / Vista)

When the balloon shown below appears after connecting the product and your PC by using the USB cord, please install the USB driver according to the following procedure.

(1) Click Start menu → Control Panel → Device Manager.

* If the displayed Control Panel is similar to the one shown below, change the View by Category to Large icons.
(2) Click **Other devices** and then right-click on “MODEL 8212USB”. Then click **Update Driver Software**.

(3) Select “Browse my computer for driver software”.

(4) Check the box for “Include subfolders”, and then click Browse.

(5) Select the disk drive in which the CD resides and click OK.

(6) If the following Security Warning message appears, click Install.
*If the following Security Warning message appears, click on the “Install this driver anyway”. (It is no problem to continue installing because operation has already been verified.)

(7) Installation is completed when the wizard finishes. Click Close.

(8) Click Other devices and then right-click on USB Serial Port. Then click Update Driver Software.

(9) Repeat above step (3) through (7). Installation is completed when the wizard finishes. Click Close.
When the balloon shown below appears after connecting the USB cord to the PC, please install the USB driver according to the following procedure.

(For Windows 8)

(1) Go to **Control Panel**, and then to **Device Manager**.

* If the displayed Control Panel is similar to the one shown below, change the View by Category to Large icons.
(2) Click **Other devices** and then right-click on “MODEL8212 USB”. Then click Update **Driver Software**.

(3) Select “Browse my computer for driver software”.
(4) Check the box for “Include subfolders”, and then click **Browse**.

![Screenshot of the Browse window with options to include subfolders and search for driver software.]

(5) Select the disk drive in which the CD resides and click **OK**. If the CD is not inserted, close the window once by clicking **Cancel** and select again after inserting the CD.

![Screenshot of the Browse For Folder window showing the folder structure and selecting a specific folder.]

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(6) If the following Security Warning message appears, click **Install**.

*If the following Security Warning message appears, click on the “Install this driver anyway”. (It is no problem to continue installing because operation has already been verified.)*

(7) Installation is completed when the wizard says “Windows has successfully updated your diver software”. Click **Close**.
(8) Click **Other devices** under Device **Manager**, and then right-click on **USB Serial Port**. Then click **Update Driver Software**.

(9) Repeat above step (3) through (6). The wizard says “Windows has successfully updated your diver software” when the driver is successfully installed, and the following underlined two icons will appear in the Device Manager.
(For Windows 10)

Connect MODEL 8212USB and your PC with the USB cable supplied with the instrument, and then follow the procedures below and start installation.

(1) Click **Start menu** and then click Settings.

(2) Click **Devices** and open a devices tab.
(3) The name “MODEL8212USB” is displayed in **Connected devices** section.

(4) Scroll down the screen and open **Device manager**.
(5) Click **Other devices** and then right-click on “MODEL8212USB”. Then click **Update Driver Software**.

(6) Select “Browse my computer for driver software”.
(7) Check the box for “Include subfolders”, and then click **Browse**.

(8) Select the disk drive in which the CD resides and click **OK**. If the CD is not inserted, close the window once by clicking **Cancel** and select again after inserting the CD.
(9) Click **Install** if the following warning window appears.
(There is no problem to continue installing because operation has already been verified.)

* If the following Security Warning message appears, click on the “Install this driver anyway”. (There is no problem to continue installing because operation has already been verified.)

(10) Installation is completed when the wizard says “Windows has successfully updated your driver software”. Click **Close**.
(11) Click **Other devices** under **Device Manager**, and then right-click on **USB Serial Port**. Then click **Update Driver Software**.

(12) Repeat above step (3) through (6). The wizard says “Windows has successfully updated your diver software” when the driver is successfully installed, and the following underlined two icons will appear in **Device Manager**.
4. Starting “KEW Windows for KEW3127”

Turn the Bluetooth off to establish communication with application by using MODEL8212 USB. Otherwise, communication with application cannot be made. For details on how to turn on/off Bluetooth, please refer to instruction manual for the product.

Click the “KEW WindowsV2“ icon on your desktop, or click “Start” → “Program” → “KEW” → “KEW WindowsV2”. Ensure that KEW3127 gets started before connecting KEW3127 to your PC. Then start KEW WindowsV2.

The main window for “KEW WindowsV2” appears. Select “KEW3127” and click Start or double click on “KEW3127” to get KEW3127 started.

Click Close or close button (x) on the right-top to end the program.