Vibration Controller K2&ISM

QUICK GUIDE
Installation and Start Up
Uninstall
Upgrade

Required Specification of the PC (K2 version 13.0.0.0 or higher)

- One built-in PCI Express×1 slot or PCI slot
- Windows 10 (64 bit) or Windows 7 (32 bit/64 bit)
- Display resolution : 1280 × 1024 or higher
- Processor : Intel® Core(TM) i5-3550S Processor 3.0 GHz or higher
- Hard disc : 1 GB or higher
- RAM : 4 GB

IMV CORPORATION
http://www.imv.co.jp/e

Cat No.1610②004K2QG_E.SK
Install

Do you have an IMV vibration controller K2?

YES

Is your system an “ECO-Shaker(ISM)”?

YES

Install both K2 & ISM

Please install in the following steps.
1) Install K2 Software
2) Install ISM Software
5) Basic Operation - Application Start Up-

NO

NO

Install K2 only

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Install ISM only

Please install in the following steps.
4) Uninstall ISM Software
2) Install ISM Software
Thank you for your purchasing IMV’s products. This Guide describes how to install and startup the supplied software. Please ensure that you have read and understood the contents of this Guide and the Manuals before using the software.

Supplied products

K2 Installer CD
- Licence installer
  The licence you purchased will be installed.
- Application installer
  K2 application (application software) and the installation of the associated drivers will be performed.
- Manual installer
  User Operating Manuals in PDF format will be installed.

USB licence key **It’s called “protect device” on the software screens.
- USB licence key and K2 software must be installed together.
  Please keep it in a safe place.

1) Installation of the K2 Software

In the case of updating K2 software on a PC where K2 software is already installed, please uninstall the old version first.

Always install the software in the following order:

1-1 Licence installer
1-2 Application installer
1-3 Manual installer

The Manual installer does not need to be performed for correct operation of K2, it is optional. The software installers may be run before or after the K2 PCI Express I/F board is installed in the PC.

To install the software, you must be logged in to the PC as a User with Administrator privileges.
1-1. Installation of the K2 Licence

Double-click the icon 'LicenceSetup.exe' in the Licence installer folder.

Press ‘Yes’ if the screen of ‘User Account Control’ appears.

The initial installation screen appears. Press ‘Next’ → ‘Install’ → ‘Finish’. Installation of the licence information is complete.

1-2. Installation of the K2 Application

Step.1

Double-click the icon ‘Setup.cmd’ in the K2 Application installer folder.

Step.2

Press ‘Yes’ if the screen of ‘User Account Control’ appears.

Step.3

The screen for setting the installation conditions appears. After finishing the required setting, press ‘Next’. Items shown in the list are as follows.

For a typical installation, select all the items.

- **K2 Software**: The K2 application will be installed. The K2 application is installed.
- **K2 Driver**: The K2 interface board device driver will be installed.
- **USB licence key driver**: The device driver for the USB licence key will be installed.
- **Windows setting for K2**: Setting of the PC (section 2.1.5) for optimised performance of K2.

Step.4

The screen for starting the installation appears. Press ‘Install’. Installation of the K2 application is started. After the installation of the K2 application is complete, the shortcut icon of ‘K2Launcher’ is available on the desktop screen.

Step.5

After the installation of the K2 application is complete, the screen for installation of the K2 interface board device driver appears. Press ‘Next’.

Step.6

The screen for starting the installation of the device driver appears. Press ‘Next’ and the installation of the device driver is started.
**Step.7**
If the screen confirming the device driver installation appears, check the box for **Always trust software from “IMV CORPORATION”**. and press ‘Install’.

*Unless the box of ‘Always trust software from “IMV CORPORATION”’ is checked, the screen confirming installation appears three times. If the box of ‘Always trust software from “IMV CORPORATION”’ is checked before installation, the screen confirming installation will not appears when the device driver is installed next time.*

**Step.8**
The screen for completing the device driver installation appears. Press ‘Finish’.

**Step.9**
After installation of the device driver for the K2 **interface board** is completed, the screen for starting the installation of the device driver for the USB licence key appears. Press ‘Next’.

**Step.10**
After installation of the USB licence key driver is completed, the screen for completion of the installation appears. Press ‘OK’.

**Step.11**
The screen for setting of the PC environment for the optimal operation of K2 appears. Press ‘Next’. The PC setting process is started.

**Step.12**
After the PC setting process is completed, the screen for completion of the installation appears. Select the message of **Yes, I want to restart my computer now.**, and press ‘Finish’. The PC is restarted.

After the PC restarts, installation of the application is completed. If the USB licence key is inserted in to the PC, the USB licence key becomes valid. If the installation of the K2 interface board has been completed, the device driver is automatically recognized during restarting.
1-3. Installation of the K2 Manual

Step.1

Step.2
The initial screen for installation appears. Press ‘Next’.

Step.3
The screen for selecting the language of Manuals appears. Select your designed language, and press ‘Next’.

Step.4
The screen for starting the installation appears. Press ‘Install’. Installation of the User Manuals is started. When installation is complete, the screen for completion of the installation appears. Press ‘Finish’.

Installation of the User Manuals is complete. When the installation is completed, the folder of ‘Manual’ appears on the desk top screen. Double-click the folder of ‘Manual’ to show the list of PDF manuals installed.

2) Installation of the ISM Software

Here is the procedure for updating the ISM software.

Step.1
Insert the ISM software CD-ROM with the relevant product number into the CD-ROM drive.

Step.2
Double-click on the “Setup.cmd” file in the root directory of the installation disc.

Step.3
The user account control window will appear. Click on “Yes” to proceed.

Step.4
When the installation window for the C++ library appears, click on “Install” to proceed.

Step.5
If the C++ library has been installed already, a window will pop up indicating that the installation has failed. Click on “Yes” to proceed. When updating the software, this window usually appears as the C++ library should have been already installed.
Step.6
The start window for the ISM software installation appears. Click on "Next" to proceed.

Step.7
A window for designating the destination folder, in which the ISM software will be installed, appears. Click on "Next" to proceed.

Step.8
The final confirmation window for the installation of the ISM software will appear. Click on "Install" to proceed.

Note: Please install the software without changing the default destination folder as changing the folder may cause the software to malfunctions.

Step.9
Press "OK" to proceed once the installation of the ISM software and USB licence key driver is complete.

Step.10
A window for setting up Java will appear. Click on "Install" to proceed.

Step.11
If Java has already been installed, a window to confirm reinstallation will appear. Click "No" to proceed. When updating the ISM software, this window usually appears as Java should have been previously installed.

Step.12
A window for confirming the computer settings will appear. Click on "Next" to proceed.

Step.13
Once the installation is complete, a window for confirming the completion will appear. Select Yes, I want to restart my computer and click on "Finish" to reboot the computer. This completes the installation process.
3) Uninstall of the K2 Software

This section describes how to uninstall the K2 software. Go to the screen to ‘Uninstall or change a program’ via the Control Panel. For Windows 7, follow the procedure shown below.

**Step.1**
Select ‘Control Panel’ from the ‘Start Menu’.

**Step.2**
The ‘Control Panel’ screen appears. If view is set to ‘Large icons’ or ‘Small icons’, select ‘Programs and Features’.

**Step.3**
The ‘Uninstall or change a program’ screen appears.

3-1. Uninstall of the K2 Licence

**Step.1**
Select ‘K2 Licence’ on the ‘Uninstall or change a program’ screen, and then, select ‘Uninstall’.

3-2. Uninstall of the K2 Application

**Step.1**
Select ‘K2’ on the ‘Uninstall or change a program’ screen and, then, select ‘Uninstall’.

**Step.2**
The message box asking to confirm the uninstall appears. Press ‘Yes’. Then, uninstall starts.

**Step.3**
After the uninstall is completed, the uninstall complete screen appears. Select ‘Yes, I want to restart my computer’ and press ‘Finish’. The PC is restarted.

After a reboot of the PC, the uninstall process is complete.
3-3. Uninstall of the K2 Manual

Step.1
Select ‘K2 Manual’ on the ‘Uninstall or change a program’ screen, and then, select ‘Uninstall’.

Step.2
The message box asking to confirm the uninstall appears. Press ‘Yes’. Then, uninstall starts.

Step.3
After the uninstall is completed, the uninstall complete screen appears. Press ‘Finish’. The K2 Manual has been uninstalled.

4) Uninstall of the ISM Software

The ISM software already installed on the computer must be uninstalled before a new installation starts.

Step.1
Press the triangle button on the task tray and display the menu box. Right-click on the “EM” icon. From the dialogue displayed, press “Exit Application”.

When the confirmation window appears, press “Yes” to stop the ISM-EM software.

Step.2
From the Windows Start Menu, select Control Panel.

Step.3
Change the Control Panel view to “by Category” and select “Uninstall a program”.

Step.4
Select "ISMEM" and click on "Uninstall".

Step.5
The uninstall process will start and the confirmation window shown will appear. Select "Yes".

Step.6
A window will appear to confirm termination of the ISM software which is running. Select "Automatically close and attempt to restart applications" and click "OK".

Step.7
When the uninstall is complete, a window to confirm the completion will appear. Select "Yes, I want to restart my computer" and click "Finish" to reboot the computer. This completes the uninstall process.

5) Basic Operation - Application Start Up -

Application Start Up

Step.1
Double-click 'K2Launcher' on the desktop screen.

Step.2
The K2Launcher starts. Select the required application, and press 'Next'.

Exit from the K2Launcher Application

Press 'Close'.