

K-Réa v4

Part A: Installation

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A.1. Minimum configuration required and prerequisites

A.1.1. Minimum hardware requirements

The installation file of K-Réa, designed and distributed by TERRASOL, runs under the operating systems Microsoft Windows® Seven (7), Windows 8 and Windows 10. Usual laws relating to the ownership of the information contained on this media apply as of right.

K-Réa software works on any compatible computer with:

- 2 GB memory long live RAM (or more)
- A graphics card and screen supports a resolution of 1024 x 768 pixels (or more) in 32 000 colours (or more)
- Microsoft Windows operating system® 7, 8 or 10 (32 or 64-bit)
- 500 MB of free space on the hard drive.

A.1.2. Prerequisites for the installation of K-Réa v4

The user must be connected to the PC in administrator mode in order to perform the installation of K-Réa.

A.1.3. Prerequisites for the use of K-Réa v4

- An Internet connection is not required for the use of the K-Réa software. However, K-Réa has an automatic update tool (Updater, see chapter A.3), it is recommended to connect regularly on the Internet in order to receive regular updates, or visit our website <http://www.terrasol.com>, software section.
- The user must have full control (read, write, change) on the K-Réa installation directory and of course on the working directory (directory where K-Réa projects are saved). Without these rights, K-Réa will not work.

A.2. Installation of K-Réa v4

The installation of K-Réa is described below. The setup file and the last update are available on our website:

<http://www.terrasol.com>

Software section

A.2.1. K-Réa setup

- Download the installation file from our [Terrasol Website / Software section / K-Réa v4](http://www.terrasol.com) software, frame 'Download': full new version.
- Run the setup_krea_v4xx.exe file (where xx is the number of revision of the application). The following window appears:

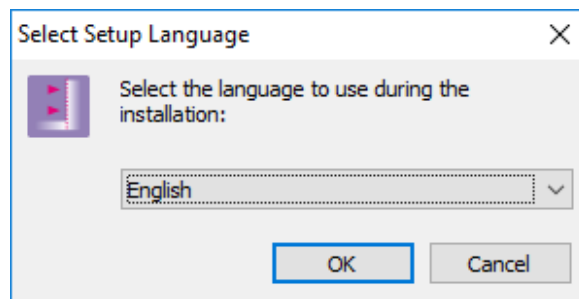


Figure A.1. : Installation language

- Choose the language you want and click on **OK**.
- Click on **OK** button. The following window appears:

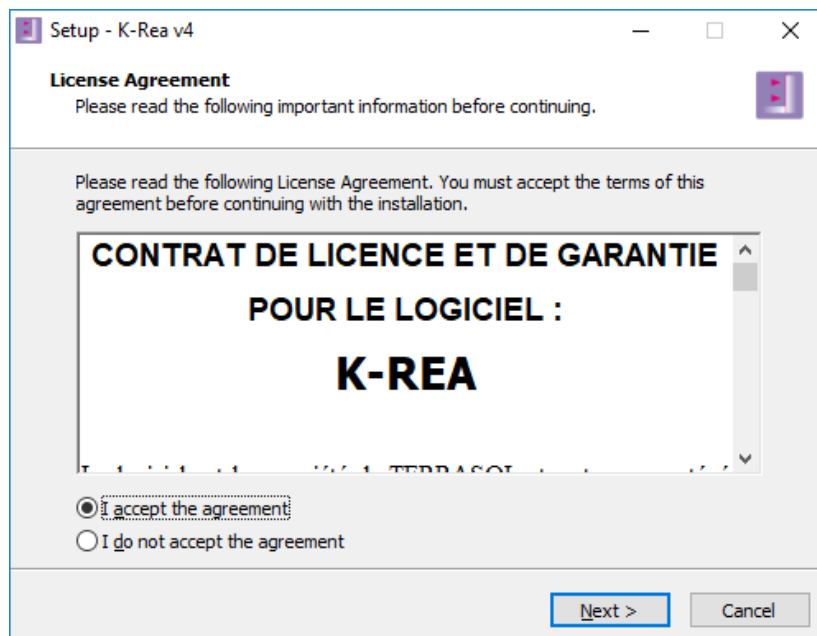


Figure A.2. : License of use

- Please notice of legal clause. If you agree, select “I accept the agreement” and click on **Next >** button. By default, the installation directory is: **C:\Program Files\Terrasol\K-Réa v4**

- Leave unchecked box "do not create a folder in the start menu" allow the Setup to create a K-Réa directory in the start menu.



It is recommended to keep the default directory (this facilitates diagnosis by technical support in case of setup problem).

- Click on **Next >**.

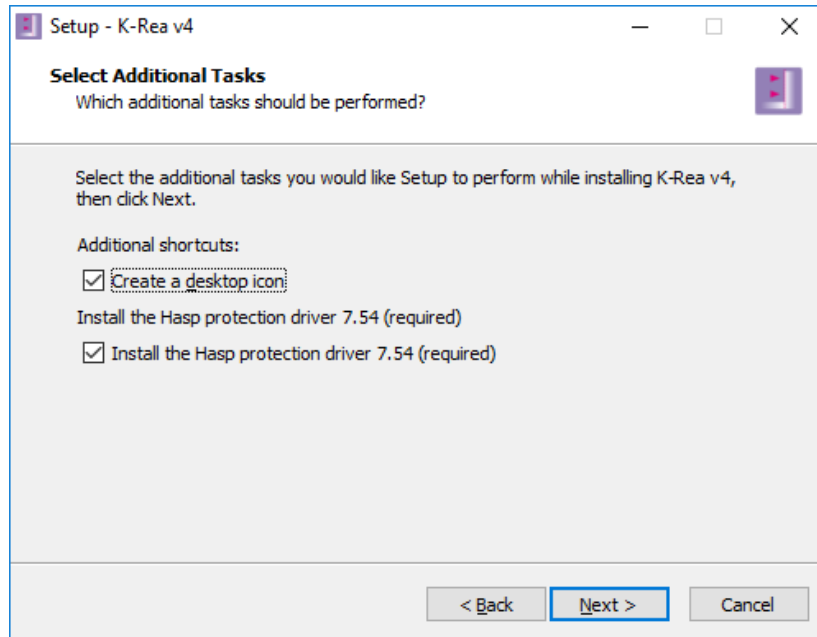


Figure A.3. : Additional tasks

Checkboxes allow:

- To create an icon on the desktop and
- To install the Hasp protection driver (required).

Click on **Next >** button. A confirmation window will appear (Figure A.3).

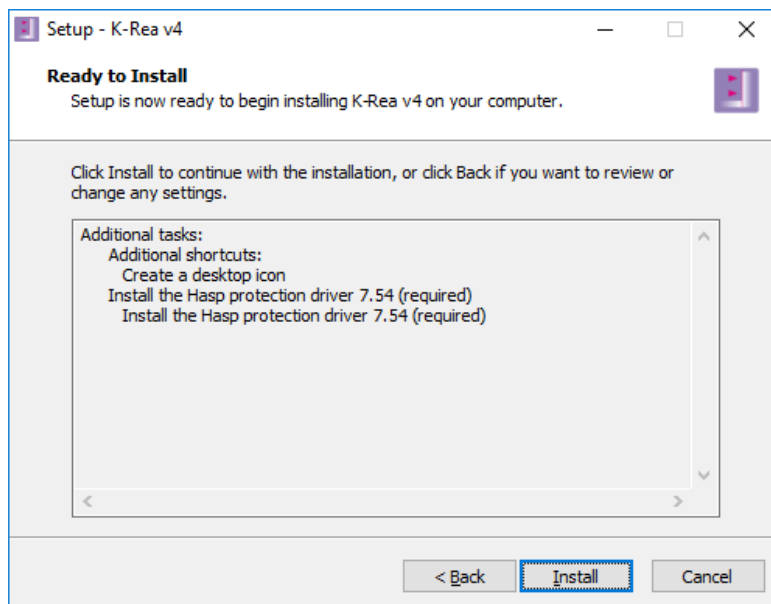


Figure A.4. : Confirmation of installation window

After checking the recorded information, click on .

The actual installation takes place as below:

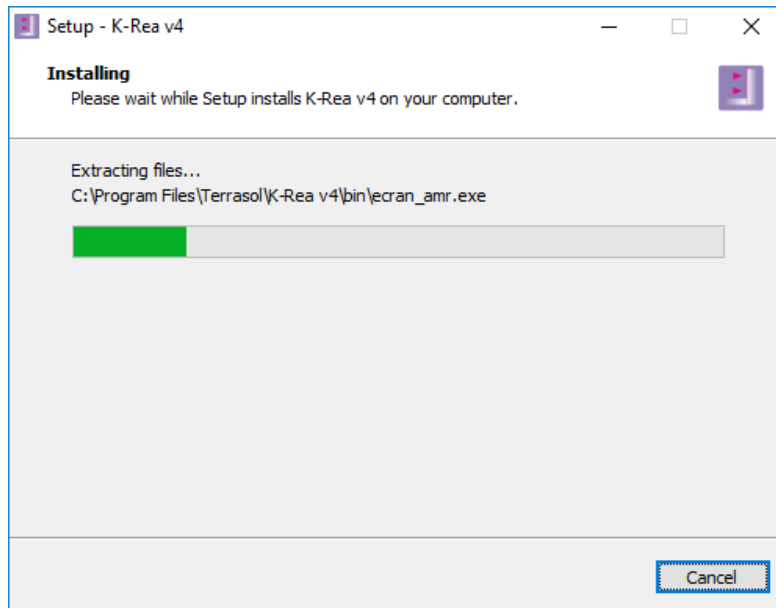


Figure A.5. : Current Installation

K-Réa v4 setup goes on with installing the drivers of security Gemalto (formerly Safenet). Only the following window is displayed. No user intervention is required.

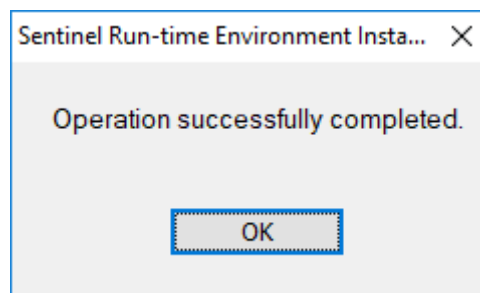


Figure A.6. : Installing drivers Safenet

- Click on .

Once installation is completed, the following window appears:

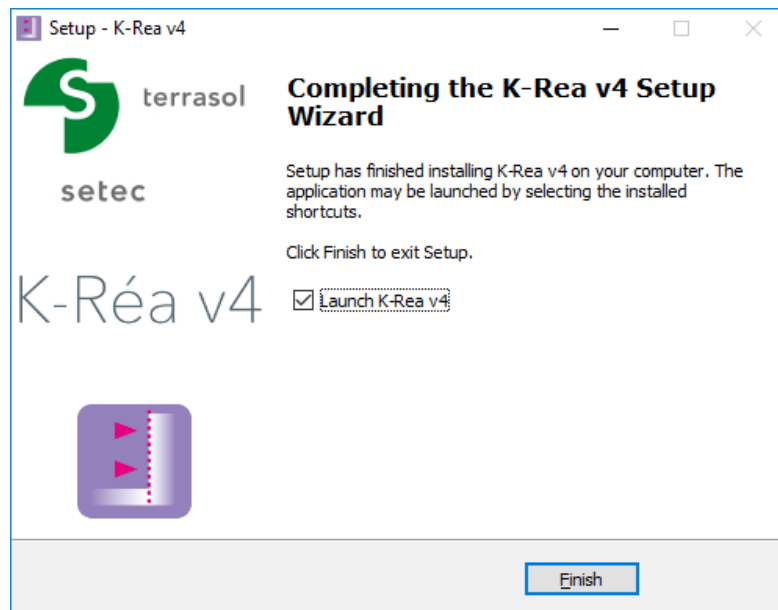
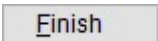


Figure A.7. : End of the installation

- Let checked the box "Run K-Réa v4" to launch the software.
- Click on .

IMPORTANT: additional settings

- The user must have full control (read, write, change) on the K-Réa installation directory. Without these rights, K-Réa will not work.
- If your computer has **Windows 7®**, **Windows 8®** or **Windows 10®** : by default these operating systems install software by assigning the property "read only". If necessary, uncheck this property of the directory of installation and its subdirectories in the following way:
 - Do a right-click on the K-Réa installation directory and choose the option "Properties";
 - Uncheck the 'Read only' and click on "OK".
 - The "Confirmation of the changes of attributes" window will appear;
 - Select "Apply changes to this folder, subfolders and files" and click on "OK".

The installation is now completed.

Note: the diversity of materials and systems on the market is such that it is impossible to detail all the cases. If the installation is interrupted, please answer correctly to the choices that are available. The command "Next" or "Ignore" allows complete the installation properly.

A.2.2. Launch K-Réa v4

- To launch the application, double-click on the K-Réa v4 icon, the window below appears:

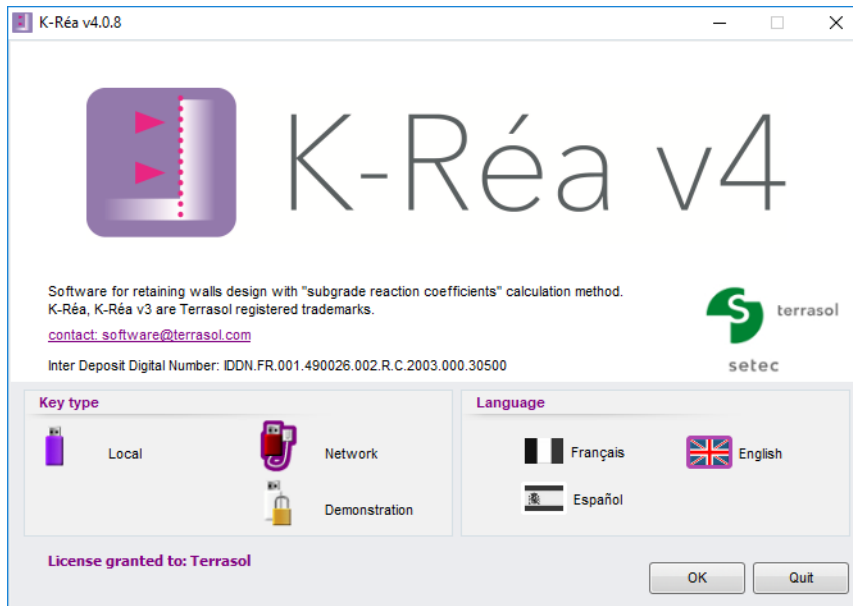

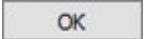


Figure A.8. : Window of launch of K-Rea v4

- Select :
 - the type of protection key to use in the options on the left.
 -  English language in the options to the right.

And finally, click on . The window below opens: the user chooses to open an existing project, create a new one or open an example.

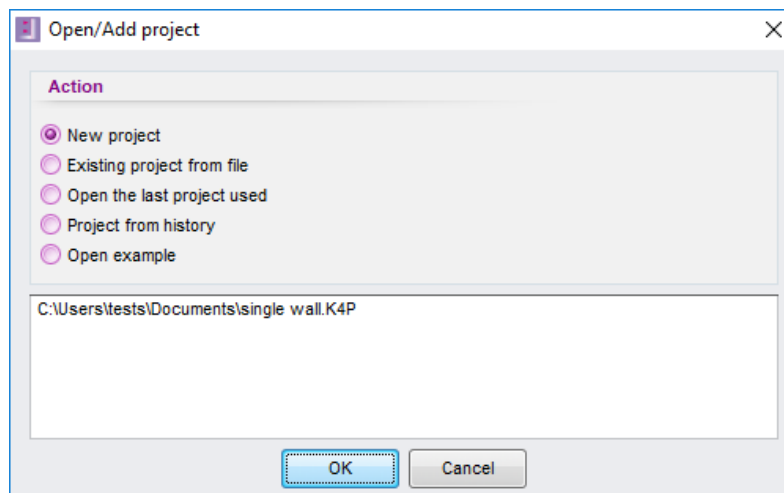


Figure A.9. : Opening/creating a K-Réa v4 project

A.3. K-Réa v4 updates

K-Réa v4 software is supplied with a tool called Updater, that allows obtain the updates of the software automatically (Internet connection and the necessary rights are required for launching K-Réa v4).

The Updater will automatically connect to a Terrasol server to check if a new version of K-Réa v4 is available. If this is the case, the user can update the software.

By default, the shortcut on the computer links to the Updater. The target of the shortcut is "C:\Program Files\Terrasol\K-Rea v4\TerrasolUpdater.exe".

If you do not systematically use the Updater, you can create another shortcut pointing directly to the file "Krea.exe" so as not to solicit the Updater at each opening of the software. In this case, by default, the target of the shortcut will be "C:\Program Files\Terrasol\K-Rea v4\Krea.exe".

Therefore, it is recommended to use the shortcut that launches K-Réa via this Updater, so be sure to always use the latest version of K-Réa v4.

If there is an update, the following window appears.

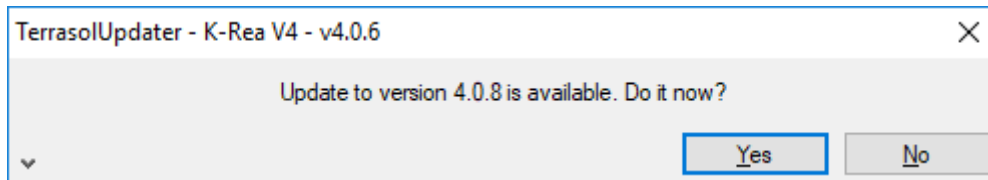


Figure A.10. : Terrasol Updater: proposal of installation of updates

- Click on **Yes** to download and install updates.

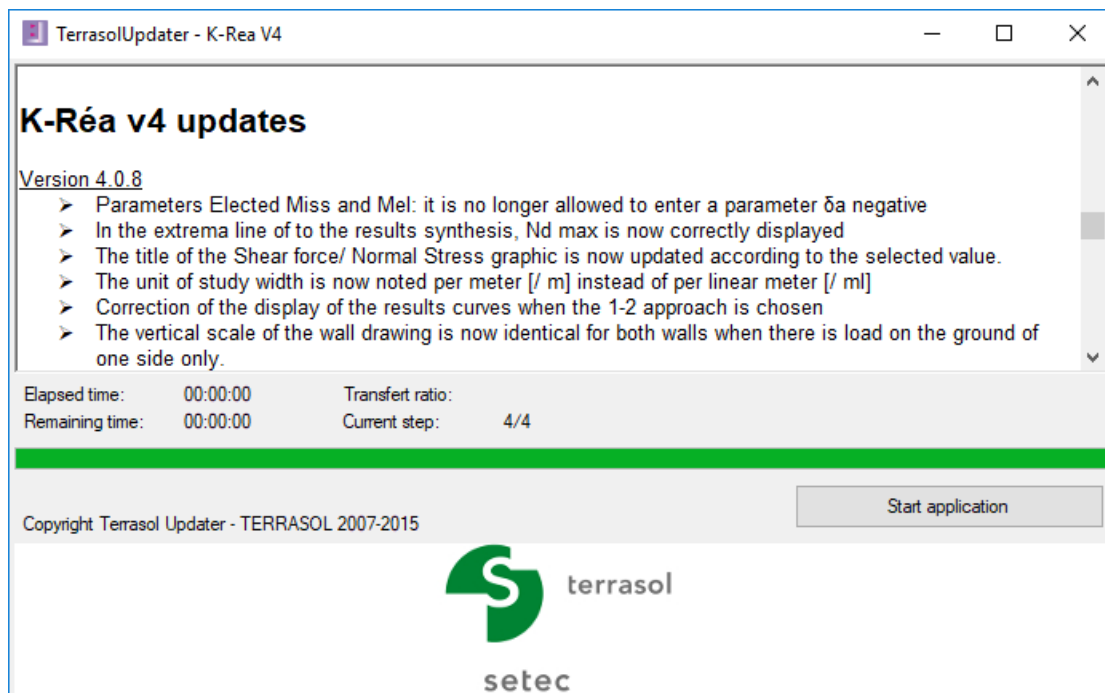


Figure A.11. : Terrasol Updater: list of changes made to K-Réa v4

- Click on **Start application** to open the application.

A.4. Network installation (virtual license)

A Server Windows® or another computer with Windows® must be on and permanently accessible on your network.

The "Run-Time LDK" must be installed on this server (see below). It will allow the management of distribution of "tokens" for use of the software in a network.

Windows® versions supported are:

- Windows server 2003 SP2®
- Windows Server 2008 SP2®
- Windows Server 2008 R2 SP1®
- Windows Server 2012 R2®

If the "Runtime LDK" is installed on one operating system other than Windows server®, the supported versions of Windows are the same as for software K-Réa. Please, see chapter A.1.1.

It is not necessary to install K-Réa v4 on the server machine. However, K-Réa v4 must be installed on all user machines.

The names of some of the files may vary slightly (xxx) depending on whether the facility is dedicated to a business or office studies (PRO) or to a university or school (EDU).

From the server (or from another machine acting as license server to Terrasol software) on which you want to activate your software network key, please do the following steps:

- 1 Download the professional network installation kit or the educational network installation kit, available on our website under FAQ Installation "Key network software" by clicking on [this link](#) NETWORK INSTALLATION SOFTWARE LICENSE.
Once downloaded, unzip the file
- 2 Install the LDK environment by launching the hasp_drivers_setup.batfile.
- 3 Run the file RUS_Terrasol xxx.exe, select the Installation of new protection key option and click on **Collect Information** to generate a file C2V.
- 4 Send this file C2V Terrasol to address e-mail support@terrasol.com.
- 5 You will receive by e-mail from Terrasol a file V2C containing your license information within 2 working days maximum (most of the time if your request is sent from Monday to Friday between 8: 00 and 16: 00 - Paris time - you will have a response the same day).
- 6 Once again, run the **RUS_Terrasol_xxx.exe** file, select file received by Terrasol and click **Apply License File**.

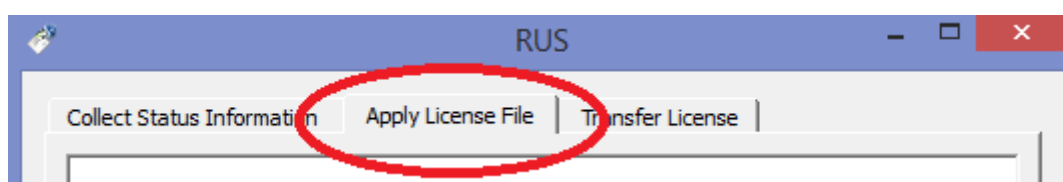


Figure A.12. : RUS_Terrasol - Apply license - 1


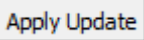
- 7 Click on  located to the right of the field at the bottom of the window.
- 8 In the window that opens, specify the path to the file V2C received Terrasol.



Figure A.13. : *RUS_Terrasol - Apply license - 2*

- 9 After clicking , the message "Update successfully applied" should be displayed to inform you of the proper conduct of the activation of your license. Terrasol software should now find the license from the client computers if you click on the "Network" icon to launch.

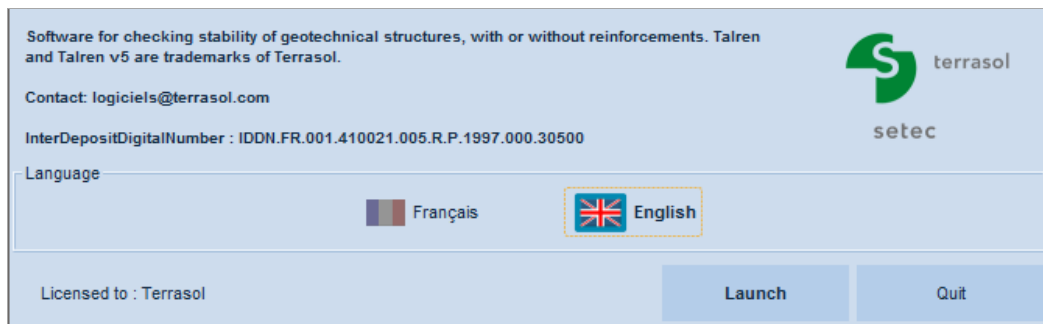


Figure A.14. : *Network connection*

- 10 For some network configurations, the license is not automatically detected: to detect the new license, fill in the address of your server in the administration panel Sentinel Admin Control Center.

http://localhost:1947/int/config_to.html

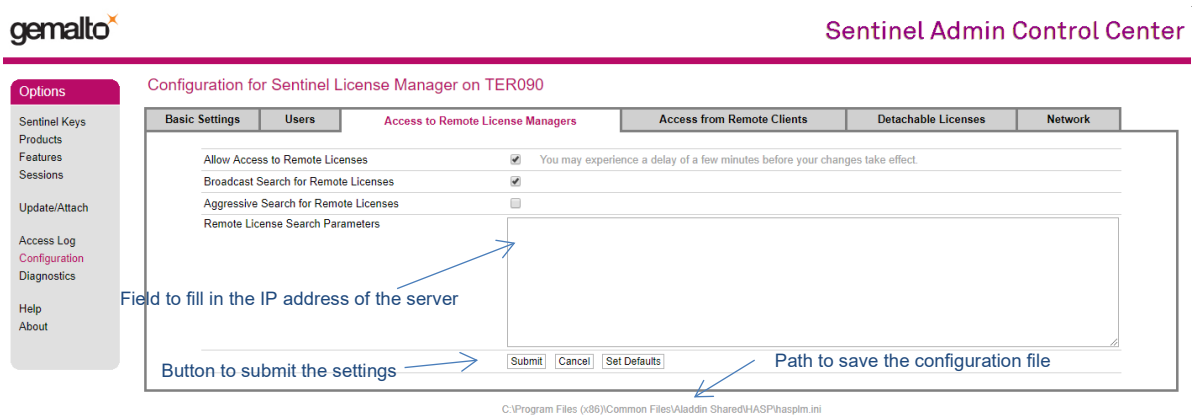


Figure A.15. : *Configuration for Sentinel License Manager*

The license will be detected after restart of the software. It is possible to automate the deployment of this specific configuration on several workstations, by creating or replacing the default configuration by a functional file. Address of the file is given at the bottom of the Sentinel Control Center Admin administration panel (usually: [C:\Program Files \(x86\)\Common Files\Aladdin Shared\HASP\hasplm.ini](C:\Program Files (x86)\Common Files\Aladdin Shared\HASP\hasplm.ini)), as above.

A.5. K-Réa v4 uninstall

The procedure to uninstall K-Réa v4 has been designed to be able to completely remove the program from your computer.

You must follow this procedure only if you have decided to completely remove K-Réa of your computer. You can perform a new installation from the installation file again later.

If you want uninstall K-Réa, please follow these steps:

- From the Control Panel, click on “Programs and features”
- Right-click on “K-Rea v4 version xxx”
- Uninstall.

The following window will appear:

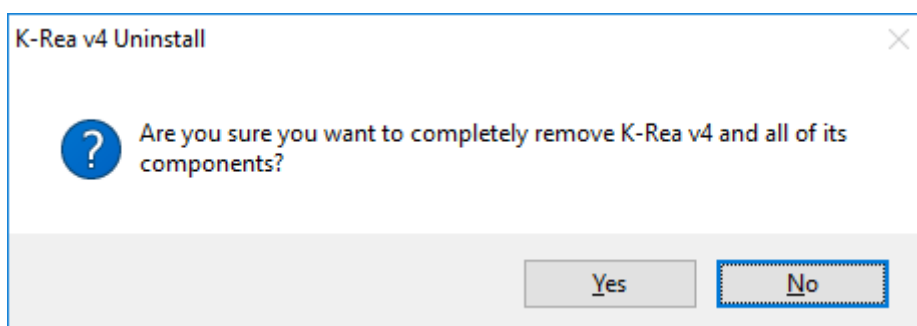


Figure A.16. : Uninstall – K-Réa v4

Click on **Yes** to start the uninstallation. The following window will appear:

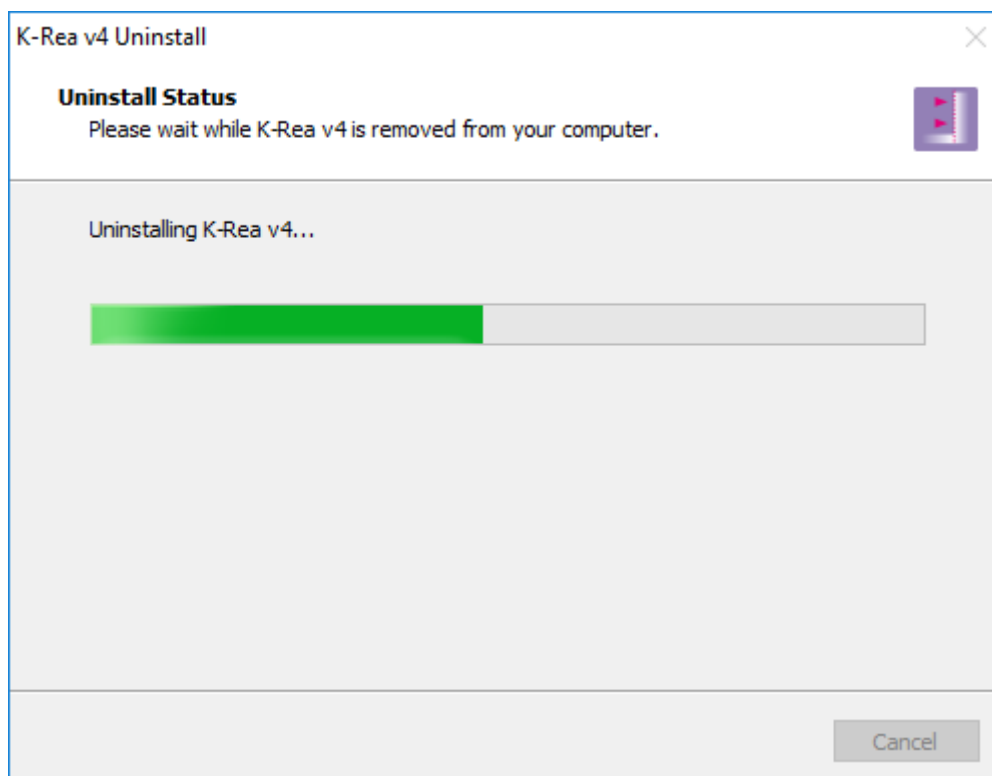
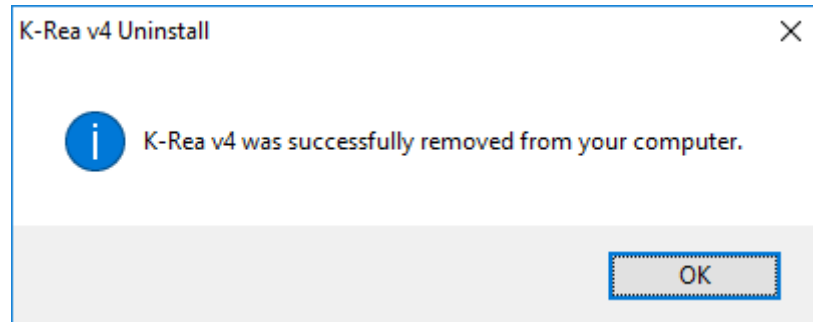
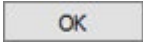


Figure A.17. : Uninstall - K-Réa v4

Figure A.18. : *Uninstall - K-Réa v4*

Click on . K-Réa is now successfully uninstalled from your computer.

In case you have changed or added manually files in the installation directory and some of them will not be deleted.

It is recommended to remove "manually" the K-Réa folder via Explorer (by default "C:\Program Files(x86) \Terrasol\K-Réa v4") and its contents, as well as the shortcuts created on the desktop and in the start menu.