

A. INSTALLATION MANUAL

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Example files are located in the directory: C:\Program Files\KRea\Exemples

A.1. MINIMUM HARDWARE REQUIREMENTS

This CD ROM was created and is distributed by TERRASOL. It runs under Windows 98 / NT 4.0 / 2000 / XP / 2003 / Vista operating systems. Customary laws relative to copyright and information property apply automatically to this CD-ROM.

K-REA runs on all P.C. computers equipped with at least:

- Pentium[®] 300 MHz processor (or equivalent);
- 64 Mb RAM (or more);
- Screen resolution 1024x768 pixels (or more) with 32000 colors;
- Microsoft Windows[®] 98 / NT 4.0 / 2000 / XP / 2003 / Vista;
- LPT1 (parallel) or USB port to connect the electronic hardlock;
- 50 Mb free disk space for the installation, additional free disk space for calculations;
- CD ROM drive.

A.2. INSTALLATION (Complete and Demo Version)

 $\underline{\mbox{Preamble}}$: beware, with Windows NT / 2000 / XP / 2003 / Vista, the installation must be performed when connected in Administrator Mode.

K-REA is supplied on a CD ROM. It is delivered with an electronic hardlock (for the complete version only) that must be connected to the LPT1 printer parallel port or USB port of your computer or server (depending on the type of hardlock you ordered: parallel/USB, local/network). It is not necessary to plug the hardlock before or during the installation (it is only necessary when using K-REA).

Installation instructions:

Insert the CD ROM in the CD-ROM drive of your computer (in most cases, the installation interface starts automatically). A window corresponding to figure 1 will appear.

	GEOTECHNICAL SOFTWARE January 2007	<u>Version</u> tangaise
General presentation of TEF	RRASOL and its software department	Contact us: software@terrasol.com www.terrasol.com norer to access the content of this CD
		CD compatible with Windows Vistae
TALREN 4	Stability of geotechnical structures	
Install the <u>full version</u> Install the <u>demonstration version</u> (blok on the link, and select "Execute" twice) Installation procedure	<u>Presentation and manual</u> <u>Brochure</u>	
🛰 K-REA	Retaining walls design	CAN TH
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🐇 TUNREN	Tool for tunnel design	A
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n [₩] FOXTA	Foundations design	
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HASP hardlock driver (local hardlock) HASP License manager (server computer, with networ Network installation procedure	rk hardlock)	
Install Acrobat Reader 8		

Figure A.1: Installation interface for TERRASOL software

In the K-REA part, click on Install the full version or Install the demonstration version.

The following window shows up:



Figure A.2: Welcome

Click on the button **Next >**. The window A.3 is displayed:



Figure A.3: License contract

Read the license agreement, and if you accept it, select "I accept the terms in the license agreement". Click on the button **Next >**.

The window A.4 appears. It enables to edit information about the user (name and company) and the use of the program. Fill in the requested information, and click on **Next >**.

🙀 KRea - InstallShield Wizard	
Customer Information Please enter your information.	
User Name: PC77	
Organization: TERRASOL	
Install this application for:	
 Anyone who uses this computer (all users) 	
Only for me (PC77)	
InstaliShield	ext > Cancel

Figure A.4: User information

The window A.5 is displayed. It enables to select the installation directory for K-REA.



Figure A.5: Choice of the installation directory

By default, the installation directory is: C:\Program Files\KRea.

When installing K-REA on a **Windows 98** system, you should define the installation directory to be: **C:\KRea** (otherwise the program won't work properly).

For technical support reasons, we advise you not to change the installation directory.

Click on Next >. A confirmation screen is displayed (Figure A.6);

🥵 KRea - InstallShield Wizard 🛛 🛛 🔀
Ready to Install the Program
The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Current Settings:
Setup Type:
Typical
Destination Folder:
C:\Program Files\KRea\
User Information:
Name: PC77
Company: TERRASOL
InstallShield
Cancel

Figure A.6: Confirmation before installation

Please check the installation information, and click on the button **Install**. Files are then copied onto the hard disk (Figure A.7).

🛃 KRea - I	InstallShield Wizard
Installing The proc	I KRea gram features you selected are being installed.
P	Please wait while the InstallShield Wizard installs KRea. This may take several minutes.
	Status:
	(***************
InstallShield -	
	< Back Next > Cancel

Figure A.7: Installation progress

A second installation then starts: it's the installation of the hardlock driver, which is necessary to run K-REA (except in demo mode). Select the language for this installation (Figure A8).

S. English eutich	

Figure A.8: Choice of the installation language

The installation starts with a welcome screen (Figure A9).



Figure A.9: Hardlock driver installation start

Click on Next >. You are then requested to read the license agreement (figure A.10).



Figure A.10: License agreement

Accept the license agreement and click on the button **Install >** to continue the installation of the hardlock driver until the installation is finished (figure A.12).



Figure A.12: Confirmation of the hardlock driver installation

Click on the button **Finish** to close the window.

Finally, the window on figure A.13 confirms that the installation is finished.



Figure A.13: Confirmation of the end of the installation

Click on the button Finish.

The installation is now finished.

Note: The installation program makes a couple of controls before proceeding with the copy of the files (free disk space, file versions, system type,...). The list of controls and the variety of existing computer materials make it impossible to detail all cases. If an interruption occurs during the installation, answer carefully when choices are proposed to you. The "Continue" or "Ignore" commands generally allow to finish the installation in good conditions.

<u>NOTE</u>: With the demo or evaluation version, the data changes made in K-REA cannot be taken into account for the calculations and thus for the results display.

Please check our website <u>www.terrasol.com</u> for latest updates.

A.3. INSTALLATION OF THE NETWORK LICENSE MANAGER

The installation of the network license manager is complementary to that of K-REA and the HASP hardlock driver. It is necessary to run K-REA with the "network" mode (one single hardlock for several simultaneous users). The network hardlock should be connected to the network computer (USB or parallel port) which will have the license manager installed. The "server" computer should be connected to the network with a standard Windows[©] protocol (NetBui or TCP/IP).

On the "server" computer (the one to which the network hardlock will be connected), insert the TERRASOL CD-ROM <u>without connecting the hardlock</u>. The window on figure A1 is displayed.

On the "server" computer, it's not necessary to install K-REA (except if you want to use the program on this same computer). You usually just need to install the hardlock driver by selecting the link **Install hardlock driver**. The installation corresponds to figures A.8 to A.12.

Then, on the same server computer, select **Install license manager**. The following message is displayed (Figure A.14):

InstallShield Self-extracting EXE	×
This will install the setup program which installs the NetHASP License Manager. Do you wish to con	tinue?
Oui Non	

Figure A.14: Confirmation before installation of the license manager

Click on **Yes** to go on.

The dialogue box on figure A.15 checks that no previous license manager exists on the computer. Click on **Yes**.

Setup	
?	To run Setup, you should close any active NetHASP License Manager. Click No to quit Setup and then close any active NetHASP License Managers. Click Yes to continue Setup. Continue Setup?
	Oui

Figure A.15: The installation checks that no previous license manager is installed

The window on figure A.16 is displayed. Click on Next >.



Figure A.16: Confirmation before installation of the license manager



Figure A.17: Choice of the installation mode





Figure A.18: Installation directory for the license manager installation

Click on Next >.



Figure A.19: Validation for the installation directory

Click on Yes. Click on Next > in both A.20 et A.21 windows.



Figure A.20: Installation folder

Confirm your Selection	
ww.eAladdin.com Eculing the Global Wiley Control of the Gl	To review or change any settings, click Back. To install NetHASP License Manager now, click Next. Current Settings:
	Setup Type: TYPICAL: - Install NetHASP License Manager Version 8.09 Target Directory: c:\Program Files\Aladdin\NetHASP LM
	Program Folder: NetHASP License Manager
Press F1 to open the help l	ile. < Back Next > Cancel

Figure A.21: Summary before installation

The window on figure A.22 confirms that the installation is finished.

Informa	tion 🔀
(The NetHASP License Manager has been installed successfully.
	ОК

Figure A.22: End of the license manager installation

The window on figure A.23 shows up automatically. It proposes to install the hardlock driver (previously installed).

<u>**Click on No**</u>. The window A.24 is displayed.



Figure A.23: Proposition to install the HASP hardlock driver



Figure A.24: Installation finished.

Click on the button **Finish**.

Shut down the "server" computer. Connect the network hardlock now. Start the "server" computer again and accept additional HASP installations if any. Wait until the computer has finished to start. The network hardlock should light up. The installation on the "server" computer is now finished.

Proceed with K-REA installation on "client" computers, as described in chapter A2.

A.4. K-REA UNINSTALLATION

The uninstallation procedure for K-REA allows for the complete removal of the software from the computer.

You shouldn't apply this procedure except if you decided to completely remove K-REA from your computer. You can make a new installation with the CD ROM later again.

Uninstallation instructions:

Insert the CD ROM in the CD-ROM drive of your computer (in most cases, the installation interface starts automatically). A window corresponding to figure 1 will appear.

In the K-REA part, click on Install the full version or Install the demonstration version.



Figure A.25: Welcome screen for uninstallation

Click on the button **Next >** to display the available installation and uninstallation options. The screen on figure A.26 is displayed. Select **Remove** to uninstall K-REA.



Figure A.26: Choice between uninstallation options for K-REA

Click on **Next >**. The following screen is displayed:



Figure A.27: K-REA uninstallation

To validate the uninstallation process, click on **Remove** and the following screens are displayed successively:

🙀 KRea - I	nstallShield Wizard
Uninstalli The pro <u>c</u>	ng KRea gram features you selected are being uninstalled.
i ,	Please wait while the InstallShield Wizard uninstalls KRea. This may take several minutes. Status:
InstallShield –	< Back Next > Cancel

Figure A.28: Uninstallation progress

🔀 KRea - InstallShield Wiz	zard 🛛 🛛 🛛
	InstallShield Wizard Completed
1	The InstallShield Wizard has successfully uninstalled KRea. Click Finish to exit the wizard.
	< Back Finish Cancel

Figure A.29: End of the uninstallation

Wait a few seconds, until the end of the K-REA uninstallation is confirmed. Click on **Finish**.

The uninstallation is now finished.