Foxta v4

Installation

Minimum system requirements and pre-requisites

The Foxta installation file, designed and distributed by TERRASOL, runs on Microsoft Windows[®] operating systems. The usual laws relating to the ownership of the information contained on this medium apply by right.

Foxta software runs on any compatible computer with :

- Processeur compatible Intel[®] Core Duo
- 4 Go de RAM
- Résolution de 1366x768 minimum
- Port USB
- 500 Mo d'espace disque disponible
- Windows[®] 10 et 11, 32 ou 64 bits

Prerequisites for the installation of Foxta

The user must be logged in to the PC on the user session. The operating system may require elevation rights. It is imperative to give administrator rights in order to install all the elements necessary for Foxta v4 software to work properly.

Prerequisites for the use

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

Installation - Local use

You should have the last Foxta installation file, available on our web site <u>www.terrasol.com</u>, software section.

The installation procedure of Foxta is described below.

Foxta v4 Setup

- Download the installation file from our <u>https://www.terrasol.fr/en/catalogue/foxta-v4</u> software, frame 'Download': full new version.
- Run the setup_foxta_v4xx.exe file (where xx is the number of revision of the application). The following window appears:

Language	of the installation wizard	×
π	Please select the language to be used by the installation wizard.	
	English	\sim
	OK Cancel	

• Choose the language you want and click on **OK** button

The following window appears:

Foxta v4 - Installation

The setup - FoXta v4 version 4.1.12 -	×
License Agreement Please read the following important information before continuing.	π
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
CONTRAT DE LICENCE ET DE GARANTIE POUR LE LOGICIEL FOXTA v4 :	^
Le logiciel est la propriété de TERRASOL et se trouve protégé par la législation relative aux droits d'auteur. Il a été déposé auprès de l'Agence pour la Protection de Programmes (A.P.P.)	
Seule l'utilisation de ce logiciel vous est concédée, selon les modalités définies dans le présent contrat. L'installation du logiciel sur votre disque dur ou sur tout support informatique vaut acceptation des termes du présent contrat de licence.	~
 I accept the agreement I do not accept the agreement 	
<u>N</u> ext >	Cancel

- Please notice of legal clause. If you agree, select **I accept the agreement**
- Read the legal terms. If you accept them, select "I accept the terms of the license agreement" and click on the **Next** button

🛄 Setup - FoXta v4 version 4.1.12	—		×
Select Additional Tasks Which additional tasks should be performed?			ίΪΪ
Select the additional tasks you would like Setup to perform while installing FoXta	v4, then clic	k Next.	
Additional shortcuts:			
Create a desktop icon			
Additional tasks:			
☑ Install the 64-bit Amazon Corretto (Java) 8u322 environment (required)			
Install the Hasp protection driver 8.31 (required)			
< <u>B</u> ack	<u>N</u> ext >	Ca	ancel

Terrasol offers an alternative to Oracle Java SE which has become a paid-for product: Amazon Corretto (required)

Default installation directory is: C:\Program Files\Terrasol\Foxta v4

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

Select the additional tasks that the installation wizard should perform:

- Create a desktop icon
- Install Java 8 64-bit environment (required)
- Install Hasp protection driver (required)

Click the **Next** button. A confirmation window appears (below)

🛄 Setup - FoXta v4 version 4.1.12 —		×
Ready to Install Setup is now ready to begin installing FoXta v4 on your computer.		ίΪ
Click Install to continue with the installation, or click Back if you want to review or change any	settings.	
Additional tasks: Additional shortcuts: Create a desktop icon Additional tasks: Install the 64-bit Amazon Corretto (Java) 8u322 environment (required) Install the Hasp protection driver 8.31 (required)	,	
<	>	-
< <u>B</u> ack Install	Car	ncel

• After verifying the information entered, click on the **Install** button. The actual installation will then take place.

Foxta v4 - Installation

Setup - FoXta v4 version 4.1.12	-	×
Installing Please wait while Setup installs FoXta v4 on your computer.		π
Extracting files C:\Program Files (x86)\Terrasol\FoXta v4\taspieplusv3_eval.exe		
		ancel

Installation of Amazon Corretto JRE 8 (x64)

• After a few seconds, a final installation starts and a new window appears. This is the installation of **Java Runtime Environment**, the free software required to use Foxta v4.

🕞 Amazon Corretto JRE 8 (x64) Setup	—		×
	Welcome to the Amazo (x64) Setup Wizard	on Corret	to JRE	8
a	The Setup will install Amazon Corre on your computer. Click Next to cont to exit the Setup Wizard	tto JRE 8 (x6 tinue and ins	4) - v1.8.(tall, or Ca	0_322 ncel
	<u>B</u> ack I	<u>V</u> ext	Cano	cel

• On the Welcome window, click on the **Next** button

Note: If Java is already installed, the installation software asks if you wish to reinstall it: if you have a higher version than the one proposed (i.e. more recent), click on **No** (which will interrupt the installation), otherwise click on **Yes** and continue the procedure.

The window below appears: click on **Next**.

😭 Amazon Corretto JRE 8 (x64) Setup 🦳 🗌 🗙				×		
Custom Setup Select the way you want features to be installed.					a	
Click the icons in th	e tree below to change the w	ay fea	atures will t	be installed.		
Amazon Corretto JRE 8 distribution						
This feature requires 108MB on your hard drive.			ır			
Location:	C:\Program Files\Amazon Co	rretto	١		B <u>r</u> owse	·
Re <u>s</u> et	Disk <u>U</u> sage		<u>B</u> ack	<u>N</u> ext	Cano	cel

• Click on the **Install** button

🖟 Amazon Corretto JRE 8 (x64) Setup	—		×
Ready to install Amazon Corretto JRE 8 (x64)			a
Click Install to begin the installation. Click Back to review or change any settings. Click Cancel to exit the wizard.	of your i	installation	I
<u>B</u> ack <u>I</u> nstall		Can	cel

Foxta v4 - Installation

🖟 Amazon Corretto JRE 8 (x64) Setup		—		×
Installing Amazon Corretto JRE 8 (x64)				a
Please wait while the Setup Wizard installs Amazon Corretto	o JRE 8 (x64).			
Status: Copying new files				
<u>B</u> ack	Next		Cano	cel

• Waiting while the installation progresses

🔀 Amazon Corretto JRE 8 (x64)) Setup	—		\times
	Completed the Amazon (x64) Setup Wizard Click the Finish button to exit the S	n Corrett	o JRE 8	3
	Back	<u>F</u> inish	Cano	el

• Amazon Corretto is now installed, click on the **Finish** button

Sentinel key driver: Sentinel HASP runtime

The Sentinel HASP key driver installation is silent. Only the following window is displayed at the end of the driver installation.



The Sentinel Run-time Environment installation ends with the following window:

Sentinel Run-time Environment Insta	×
Operation successfully completed	1.
ОК	

This completes the installation of Foxta v4 and a final window confirms it.

📅 Setup - FoXta v4 version 4.1.12	- 🗆 X
terrasol	Completing the FoXta v4 Setup Wizard
setec	Setup has finished installing FoXta v4 on your computer. The application may be launched by selecting the installed shortcuts. Click Finish to exit Setup.
Foxta v4	
ŤŤŤ	
	Einish

• Click on the Finish button

IMPORTANT: additional settings :

The user must have full control (read, write, modify) over the Foxta installation directory. Without these rights, Foxta will not work.

The installation is now complete.

Note: the diversity of hardware and computer systems on the market is such that it is impossible to detail all cases. If the installation is interrupted, answer carefully to the choices offered to you. The **Next** or **Ignore** command generally allows the installation to be completed in good conditions.

Activation single key

- plug in your USB key locally
- Launch the latest version of the Terrasol software
- From the home window of the software,
 - click on the button at the bottom of the home window to open the Key / License Information window and
 - Click on the Open Terrasol License Manager button
- Go to the License Keys tab
- Select the key to be updated
- Click on the **Update** button

License Manage	er Terrasol v1.0.7.3				_		×
Licenses keys	Automatic activation	Manual procedure	Diagnostic			Eng	lish 🔻
This tab is used to	obtain the set of available lo	cal licenses accessible fro	om this machine.	Reload	Chec	k for up	date
— Licenses keys	available locally on thi	s computer					
Software			Status An update is available			Up	date
ld			Expiration date		Gene	erate c2	v file
Туре			Customer				
Features (0)							
		S	terrasol				
		sete	c		<u>Admin</u>	contro	l center

After clicking on the **Update** button, the window will display the name of your software, the identifier of your key, the expiry date if there is one and the name of your entity:



Start the software

To launch the application, double-click on the **Foxta v4** shortcut, the window below appears:

FoXta v4.1.12					
Foxta	ν4				
Analytical design software for shallow, piled-raft, pile foundations, rigid inclusions and semi-deep foundations. FoXta and FoXta v4 are registered trademarks of Terrasol. Contact: support.terrasol@setec.com InterDepositDigitalNumber: IDDN.FR.001.200018.001.R.P.2000.000.30500	setec	sol			
Language					
Français English					
Upcoming training sessions Do not hesitate to contact <u>formations.terrasol@setec.com</u> to organize an in-house training session.					
Terrasol	Launch	Quit			

- Select the desired language
- and finally click on the **Launch** button. The window below opens: the user chooses to open an existing project or to create a new one.

Dpen/Create project ×
Action
New project
Existing project
Automatically open the last project used
<<< Browse >>>
C:\Program Files (x86)\Terraso/FoXcation 03 (Fondsup - 3exemples).f4p
C:\Program Files (x86)\Terrasol\FoXtion 01c (Tasplaq - 3 exemples).f4p
C:\Program Files (x86)\Terrasol/FoXtion 01b (Tasplaq - 3 exemples).f4p
C:\Program Files (x86)\Terrasol\FoXtion 07 (Groupie+ - 3 exemples).f4p
C:\Program Files (x86)\Terrasol\FoXnclusions Rigides - 2 exemples).f4p
C:\Program Files (x86)\Terrasol\FoXtion 01a (Tasplaq - 3 exemples).f4p
C:\Program Files (x86)\Terrasol\FoXcation 03 (Fondsup - 3exemples).f4p
C-IDatalaussart/2022_00_02_V/iss2Mataaslaa_1Madèla Taaslaa final filo
Ok Cancel

Update

Foxta v4 software is supplied with a tool called *Updater*, which automatically updates the software (provided you have an Internet connection when you start Foxta v4).

The *Updater* tool automatically connects to an update server to check if a new version of Foxta v4 is available. If so, the user is suggested to update his software.

By default, the installed shortcuts point to this *Updater*. The target of the shortcut is **C:\Program Files\Terrasol\ Foxta v4\TerrasolUpdater.exe**.

If you do not wish to use the *Updater* systematically, you can create another shortcut pointing directly to Foxta_v4.exe without requesting the *Updater*. In this case, the target of the shortcut will be **C:\Program Files\ Terrasol\Foxta v4\Foxta_v4.exe**

However, it is recommended that you use the shortcut to launch Foxta via the *Updater*, to ensure that you are always using the latest version of Foxta v4.



• Each update will be displayed in the *Updater* window if you click the **YES** button in the **TerrasolUpdater** window.

📅 TerrasolUpda	ter - FoXta v4						—		×
	Lis	t of cha	nges	to Fo	oXta	/4			^
Version 4 TASPLAQ • Cor	1.1.12 (02/0 rrection of the	9/2022) accuracy of	the mesh	er					
GROUPIE+ • Hig	hlighting of the	e selected pile	on the n	nodel drav	wing				~
Temps écoulé : Temps restant :	00:00:02 00:00:01	Taux de transfert : Etape en cours:	1.56 Mo/s 2/4						
Copyright Terrasol	Updater - TERRASO	L 2007-2015				Star	t the soft	ware	
			S te	errasol					
			setec						

• Once the updates are complete and you have clicked the **Start the software** button, the Foxta v4 software welcome window appears:

Foxta v4 - Installatio	Foxta	v4 -	Installation	ì
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TroXta v4.1.12	- 🗆 X
Foxta	$\vee 4$
Analytical design software for shallow, piled-raft, pile foundations, rigid inclusions and semi-deep foundations. FoXta and FoXta v4 are registered trademarks of Terrasol. Contact: support.terrasol@setec.com InterDepositDigitalNumber: IDDN.FR.001.200018.001.R.P.2000.000.30500	setec
Language	
Français Français	
<u>Upcoming training sessions</u> Do not hesitate to contact <u>formations.terrasol@setec.com</u> to organi	ze an in-house training session.
Terrasol	Launch Quit

- On the welcome window, the following information is displayed:
 - The exact version of the application is displayed in the title of the window (example in the previous screenshot: Foxta v4.1.12)
 - Foxta displays the name of the licence in the bottom left corner of the window
 - Click on the **Launch** button to open Foxta v4.

Network installation

A Windows[®] server or other computer with a Microsoft Windows[®] operating system must be permanently turned on and accessible on your network.

The **Sentinel Runtime LDK** from the publisher **Thales** must be installed on this server (see below). It will allow the management of the distribution of the **tokens** for a use of the software in network.

These indications are available on our web pages Licenses key. / New network key.

Supported versions of Windows[®] are listed on the Thales publisher's web page: <u>Prerequisites</u> <u>Sentinel® LDK Runtime Environment</u>

It is not necessary to install Foxta v4 on the server machine. However, Foxta v4 must be installed on all user computers.

On the server computer

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

Installation of the network kit

• Download the Network Kit, available on our website, New network key

View compatibility here: New network key

Once downloaded, unzip the file.

- Install the Sentinel LDK Environment by running the file **hasp_drivers_setup.bat**, from the Kit_Sentinel_LDK_x.xx directory, (where x.xx is the version of the tool)
- Open License Manager Terrasol which is accessible in the LMTerrasol directory of the network kit
 - Go to the Automatic Activation tab,
 - Enter the **Product key** sent by Terrasol and
 - Click on the **Activate** button

License Manager	Terrasol v1.0.7.2			-		×
Clés de licences	Activation automatique	Procédure manuelle	Diagnostic		Fran	çais 💌
Cet onglet sert à act Saisir une Product kr 70e56ct3-c6ba-33e	iver une licence automatiquemen ey 2-918c-7af4456f9a79 Act	t à partir d'un code d'activa iver	tion.			
		S terraso	I	Adm	in contro	l.center

capture à mettre en anglais

Need help on the server?

In case of difficulties, our Licenses key web page will guide you in setting up your environment.

User computer

Check the prerequisites

• Make sure you have the latest version of Terrasol software.

You can find the latest versions available on our Catalogue

Each installation must be done with **administrator rights**.

• Make sure you have the correct version of the Thales Runtime Sentinel LDK.

The version to be installed is indicated on our web page New network key

To find out which version is installed on your computer, go to **Diagnostics**

If your version is not up to date, please follow the steps below:

- See the installation requirements : Prerequisite Sentinel® LDK Runtime Environment
- Unzip the file <u>Sentinel® LDK Runtime Environment 8.31</u> and execute the hasp_drivers_setup.bat file.

This installation must be done with **administrator rights**.

Enter the IP address of the server in Sentinel Admin Control Center

- Access the Access to Remote License Managers tab accessible from <u>Sentinel Admin</u> <u>Control Center</u>
- Check the 3 boxes
- Enter the IP address of your server that hosts the license key in the **Remote License Search Settings** box.

It is up to your IT department to give you the IP address of your server.

Sentinel Adm	nin Control Center	🕐 Help
	Configuration Host Name: ter183 Check all 3 boxes	
Sentinel Keys	Basic Settings Users Access to Remote License Managers Access from Remote Clients Client Identities Detachable Licenses Network	
Products	Allow Access to Remote Licenses Vou proy experience a delay of a few minutes before your changes take effect.	
Features	Aggressive Search for Remote Licenses Remote License Search Parameters IP_adress_of_your_server	
Sessions	Submit the new configuration	
Update/Attach	Submit the new conliguration	
Access Log		
Configuration	Submit Cancel Set Defaults Installed version of	
Diagnostics	Display langage of the Runtime	
	the configuration	
	Ф 2021 Thales Group. All Rights Reserved. English Deutsch Español Français Italiano 日本語 Pyccxxxii 中文 Run-time Installer	8.23.119328.1

The licence hosted on your server should now be accessible from the user workstation.

The name of the key should appear at the bottom of the Terrasol software connection window.

Language		
Français English		
<u>Upcoming training sessions</u> Do not hesitate to contact <u>formations.terrasol@setec.com</u> to organize an in-house	training session.	
Name of the licence key	Launch	Quit

Need help on the user computer?

In case of difficulties, our web pages <u>Licenses key</u> will guide you in setting up your environment.

Uninstallation

The procedure for uninstalling Foxta v4 has been designed so that the program can be completely removed from the computer.

You should only follow this procedure if you have decided to remove Foxta v4 completely from your computer. You will be able to perform a new installation from the installation file later.

From the Control Panel, Programs and Features menu, right click on the **Foxta v4** program and click **Uninstall**.

A confirmation window will appear:



Confirm the uninstallation by clicking the **YES** button.

The uninstallation is complete.

