



## **MIKE Zero**

Installation Guide



DHI A/S Head Office Agern Allé 5 DK-2970 Hørsholm Denmark

+45 4516 9200 Telephone +45 4516 9292 Telefax

mike@dhigroup.com www.mikepoweredbydhi.com



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## 1 Introduction

This installation guide describes the MIKE Zero installation process. MIKE Zero is the common user interface for pre- and postprocessing of data and models related to many of the MIKE Powered by DHI products for hydraulic and hydrological modelling. Figure 1 showing as below summarizes present, relevant products.

MIKE Zero Product
LITPACK
MIKE 21
MIKE 21C
MIKE 3
MIKE Animator Plus
MIKE HYDRO Basin
MIKE SHE

Figure 1 MIKE Powered by DHI products within the MIKE Zero user interface

MIKE Zero is the framework for the MIKE Powered by DHI products above, and you can select to install any of these from the DHI Download Center from this link: https://support.dhigroup.com/download/MIKE-latest/.

An installation video tutorial can be found here: KA-01000 - DHI Customer Care Portal (dhigroup.com).

The download packages for each of the MIKE Zero products are identical and it is your license purchase agreement with DHI that ultimately determines which computational engines you can use in full. In case your license does not include a certain product, you will receive a DEMO mode message when attempting to make use of that product.



## 2 Installation

Please follow the instructions below to install the MIKE Zero framework.

1. Unzip the downloaded archive in a local folder of your choice, right-click on the MIKE Zero *setup.exe* file, and select **Run as Administrator**.

**NOTE**: It is strongly recommended to install using the **Run as Administrator** command. This action temporarily inactivates the Microsoft Windows User Account Control (UAC) settings and facilitates successful installation and registration of all components MIKE Zero requires completely and correctly.

The installation Welcome screen appears. Click Next See Figure 2.

DHI MIKE Zero 2025 - InstallS	hield Wizard
Powering WATER DECISIONS	
	Welcome to the InstallShield Wizard for DHI MIKE Zero 2025
	The InstallShield(R) Wizard will install DHI MIKE Zero 2025 on your computer. To continue, click Next.
WIKE	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

Figure 2 MIKE Zero Welcome screen appears



2. Review and accept the terms. Please make sure to scroll all the way down, then click **Next** to proceed to the *Custom Setup* dialog. See Figure 3.

Licer	MIKE Zero 2025 - InstallShield Wizard  se Agreement  ase read the following license agreement carefully.  Powered by BH	×
1 L	EGAL NOTICE	^
1.1	You are about to install and/or use Software and/or Platform developed by DHI A/S ("DHI") and its licensors. Please read this legal notice carefully as it includes important information about how you may and may not use the Software and/or Platform.	1
1.2	You are only allowed to install and/or use the Software and/or Platform if you or a legal entity on your behalf have obtained a valid license for you to do so. If you or a legal entity on your behalf have not obtained a valid license to install and/or use the Software and/or Platform, you are not allowed to do so and doing so will be illegal.	
1.3	Any license to use and any use of the Software and/or Platform is subject to the regulation	۰.
_	cept the terms in the license agreement Print o not accept the terms in the license agreement	
IISUUIISI	< Back Next > Cancel	

Figure 3 Accept the legal agreement

3. In the **Custom Setup** dialog, you can select specific features to install. However, the default MIKE Zero installation configuration includes what you need in almost all cases. This is also why you see an additional **4KB** space requirement in the dialog when, for example, highlighted when installing MIKE 21. See Figure 4.

Custom Setup Select the program fe	atures you want insta	alled.		MIKE Powered by DHI
Click on an icon in the li MIKE 21 MIKE 3 LITPACK MIKE SHE MIKE HYDRC MIKE Animat Examples	Basin	ow a feature is inst	Feature Descripti MIKE 21 - a mo 2D free surface	delling system for
(nstall to: C:\Program Files (x86)\I stallShield —	DHI\MIKE Zero\2025	1		Change
Help	Space	100 110		

Figure 4 Select Custom Setup



If you have purchased a MIKE HYDRO Basin license, you have the option to install additional language support. (This is a feature exclusive to MIKE HYDRO Basin.) See Figure 5.

📸 DHI MIKE Zero 2025 - InstallShield Wizard X				
Custom Setup Select the program features you want installed.				
Click on an icon in the list below to change ho	ow a feature is insta	lled.		
<ul> <li>MIKE 21</li> <li>MIKE 3</li> <li>LITPACK</li> <li>MIKE HYDRO Basin</li> <li>MIKE HYDRO Basin French</li> <li>MIKE HYDRO Basin Chinese</li> <li>MIKE HYDRO Basin Czech</li> <li>MIKE Animator Plus</li> <li>Examples</li> </ul>		Feature Description MIKE HYDRO Basin French This feature requires 17MB on y hard drive.	/our	
C:\Program Files (x86)\DHI\MIKE Zero\2025\bin\fr-FR\				
InstallShield				
Help	< Back	Next > Cancel		

Figure 5 Select language options for a specific product

Finally, the model files including **Examples** option are installed by default, and this requires approximately 1 GB of additional hard drive space. This resource is optional and it can be deselected or set to be installed on another available resource in accordance with the IT-policies of your organization. See Figure 6.

DHI MIKE Zero 2025 - InstallShield Wizard Custom Setup Select the program features you want installed.	MIKE		
Click on an icon in the list below to change how a feature	ire is installed.		
I MIKE 21	Feature Description		
ari MIKE 3	Examples		
D- LITPACK			
I MIKE SHE			
MIKE HYDRO Basin			
MIKE HYDRO Basin French	This feature requires 0KB on your		
x - MIKE HYDRO Basin Czech	hard drive.		
. MIKE Animator Plus			
Examples			
This feature will be installed on local har	d drive.		
I This feature, and all subfeatures, will be	installed on local hard drive.		
Is This feature will be installed to run from	network.		
Istalls As This feature, and all subfeatures, will be	B This feature, and all subfeatures, will be installed to run from the network.		
× This feature will not be available.			

Figure 6 Installing examples



In case of storage space concerns, click **Space** to view a summary of free storage capacity on all drives available to your system. Click **OK** to return to the main wizard process. See Figure 7.

ne disk space required fo	r the installation of the select	edfeature	Powered by DHI
/olume	Disk Size	Available	Required
∋C:	475GB	47GB	7471MB
<b>⊉</b> w:	99GB	63GB	OKB
₹X:	99GB	60GB	0KB
:			
	not have enough disk space ava ne highlighted volumes, choose rives.		

Figure 7 Space requirements

4. Click Next, to open the License selection dialog. Select the option that applies to your license type. You can always change this at a later stage through the DHI License Manager, which you find under the DHI License Adminstration program group in the Windows Start menu once the MIKE Zero Installation is complete. Under the same folder, you also find a link to the web resource as DHI License Manager Documentation Index.See Figure 8.

**NOTE**: in case you use a USB hardware key (dongle) to activate your MIKE Powered by DHI license, you have to download and install the **DHI License management** tool separately to be able to read and register the license associated with the dongle. The dongle number is usually marked with the letters starting as "MZ" followed by a 5-digit number.



DHI MIKE Zero 2025 - InstallShield Wizard     License selection
Select license type
$\odot$ Unchanged. Keep current form of license management. Select this option if you have an internet license.
$\bigcirc$ Demo. Set the DHI license system in demo -mode.
$\bigcirc$ Local. To use local mode DHI License Manager must be installed on the system and your DHI dongle must be plugged in
O Network. Licenses are requested from a central server
InstallShield
< Back Next > Cancel

Figure 8 Select license type

5. Click **Next** in to begin the installation process. Please be aware that it may take several minutes to complete. See Figure 9.

🕼 DHI MIKE Zero 2025 - InstallShield Wiz	ard		×
Ready to Install the Program			2
The wizard is ready to begin installation.		S//	Powered by DHI
Click Install to begin the installation.			
If you want to review or change any of yo the wizard.	our installation setti	ngs, click Back. Click	Cancel to exit
InstallShield			
	< Back	Install	Cancel

Figure 9 Installation wizard is ready



A progress bar will keep you updated about installation status. See Figure 10.

📸 dhi mike	Zero 2025 - InstallShield Wizard — 🗌 🗙
Installing	DHI MIKE Zero 2025
The prog	ram features you selected are being installed.
17	Please wait while the InstallShield Wizard installs DHI MIKE Zero 2025. This may take several minutes.
	Status:
InstallShield -	
	< Back Next > Cancel

Figure 10 Installation in progress

6. Once you receive confirmation that the installation is completed, click **Finish** to end the process. See Figure 11.

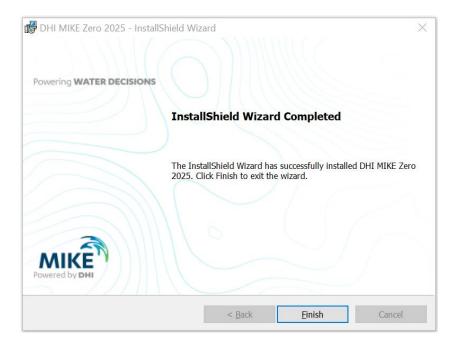


Figure 11 Installation completed



7. Provided that licensing is properly configured, you are now ready to start MIKE Zero. Simply open the Microsoft Windows start menu and click **MIKE Zero** under the program group named **MIKE Zero 2025**. In case the license is not in place, please review your licensing options and make necessary adjustments in the **DHI** License Management tool.

**NOTE**: Under the same program folder, you will also find a link to the web resource **MIKE Zero Documentation**. Here, you find all related documentation in PDF format, for online reading or download at your convenience.