

Release Notes 2023

DHI Remote Simulation

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Introduction

Welcome to DHI Remote Simulation 2023

With this release, DHI offers access to remote simulation for professional customers. The idea is that a user, from a client computer, is able to start a simulation remotely on a corporately hosted heavy-duty computer. The remote simulation installation components are divided into a client component and a server component. Please consult the installation section of this Release Note or the DHI Remote Simulation User Guide to get familiar with the solution.

System requirements

Operating systems

Fully supported Windows operating systems *	Windows 11 Pro, version 22H2 (64 bit) Windows 10 Pro, version 22H2 (64 bit) Windows Server 2022, version 21H2 Windows Server 2019 Standard, version 1809
Non-supported but partially tested operating systems **	Windows Server 2016 Standard, version 1607

* Fully supported operating systems are systems that have been tested in accordance with MIKE's Quality Assurance procedures and where warranty and software maintenance agreement conditions apply.

** Non-supported but partially tested operating systems are systems, which are not officially supported by the MIKE software products. These operating systems have only undergone very limited testing for the purpose of MIKE software, but the software and key features are likely to work. Installation of MIKE software on a non-supported operating system is done so at the user's own risk. The MIKE software warranty and software maintenance agreement conditions do not apply for unsupported operating systems and DHI is under no obligation to provide assistance or troubleshooting for cases where the software is being used on a non-supported operating system.

Please note that when running a fully supported operating system as a 'guest operating system' on a virtualization platform, it is automatically downgraded to a non-supported operating system under the conditions provided above.

Minimum hardware/software requirements

Processor	compatible with x64 instruction set, 2.2 GHz or higher
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Memory (RAM)	4 GB or higher *
Storage	64 GB or higher *
Display	resolution 1024 x 720 (High-Definition) or higher, 24-bit color (true color)
Graphics adapter	64 MB RAM (256 MB RAM or higher recommended), 32-bit true color
Software requirements	Microsoft .NET Framework 4.7.2 or higher

* The actual required amount of memory and disk space depend on the usage (application, model setup, size of data files etc.)

Installation

DHI remote simulation consists of a client part and a server part. The client part is by default installed when installing any of the MIKE Zero based products.

To install the server components, choose a custom installation and select the Remote Simulation Server Components during the installation process. The server components should not be installed on client PCs, unless it is the intention to also use the PC as a server environment.

The setup program will automatically install all necessary files and folders on your computer. Additionally, an entry is created in the Start Menu for DHI Remote Simulation.

License file and dongle

DHI Remote Simulation requires a network license management scheme. To use DHI Remote Simulation in licensed mode, please follow these steps:

1. The DHI License Manager must be installed and configured on a system in your network. Please refer to the relevant release notes for the DHI License Manager.
2. During installation of MIKE Zero, choose 'Network mode' and configure the installation to point to the machine hosting the DHI License Manager, or:
3. After completed installation, start the DHI License Administration tool from the Windows Start menu, and configure your system to run in network mode with the designated DHI License Manager. Please refer to the DHI License Manager User Documentation for further Information.

Please Note that when using the network license option then

- all licensed applications included in MIKE 2023 require a 2023 version of the DHI License Manager.
- a new license file format (file extension dhilic2) has been introduced with MIKE 2022 and these license files can only be used together with a DHI License Manager 2022.

Product invocation

Launch the DHI Remote Simulation from the Windows Start menu and select 'DHI Remote Simulation Console'. Starting DHI Remote Simulation without a valid license will cause the program to abort as demo mode is not supported.

When the 'DHI Remote Simulation Console' is running, you need to configure the connection to the server components of remote simulation. This requires the system administrator to have configured the server components. For details on setting up and configuring DHI Remote Simulation, consult the User Guide.

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Support

For general support, please refer to our [Customer Care Portal](#).

If you experience any difficulties, or if you have questions, please contact our Customer Care team at mike@dhigroup.com.

You can also contact your local Customer Care team for support in your local language. A list can be accessed from [here](#).

New features and fixed issues

Every new MIKE release consists of new modules, new features and/or corrections to problems or significant inconsistencies discovered in previous releases.

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There are no new features or fixed issues specific to DHI Remote Simulation 2023