

Release Notes 2021

DHI Remote Simulation

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Introduction

Welcome to DHI Remote Simulation 2021

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

The recommended minimum system requirements are:

Fully supported Windows operating systems *	Windows 10 Pro, version 20H2/2009 (64 bit) Windows Server 2016 Standard (64 bit) Windows Server 2019 Standard (64 bit)
Processor	x64, 2.2 GHz (or higher)
Memory (RAM)	2 GB (or higher)
Hard disk	40 GB (or higher)
Monitor	SVGA, resolution 1024x768 in 16-bit color
Graphics adapter	64 MB RAM (256 MB RAM or higher recommended), 32-bit true color **
File system	NTFS
Software requirements	Microsoft .NET Framework 4.7.2 or later

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- * 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.

Installation

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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 and MIKE URBAN.

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 or MIKE URBAN, 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.

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.

Support

For general support, please refer to our [FAQ](#).

If you experience any difficulties, or if you have questions, please contact our Customer Success team by e-mail or phone:

Customer Success

DHI A/S
Agern Allé 5
DK-2970 Hørsholm
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Tel: +45 4516 9333

You can also contact your local Customer Success team for support in your local language. A list is available [here](#).

New features and fixed issues

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Every new release of DHI Remote Simulation consists of new modules, new features and/or corrections to problems or significant inconsistencies discovered in previous releases. Fixed issues are summarized below.

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Fixed issues

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Module/type	Error/Inconvenience
General	Fixed error when running MPI FM engine on remote server (TT55988)