

# Release Notes 2022

# DHI License Manager

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## Introduction

Welcome to DHI License Manager 2022

The DHI License Manager is used to enable the MIKE software products to run in Internet, network or personal mode.

- In Internet and (local) network mode all the users in the organization share a pool of floating licenses managed by the DHI License Manager. The DHI License Manager is installed on a central server where it acts as an 'accountant' keeping track of the number of concurrent users by checking the available licenses in and out of the shared pool of licenses. In this way, each license is utilized more efficiently than in local mode - as soon as a license is released by one user, it is available for another user on the network. The MIKE software products themselves still reside entirely on the client machines. No application processing is done on the server.  
An offline mode enables users of MIKE software who are using the Internet license server to be able to use the software up to 14 days without internet connection to the internet license server.
- In personal mode the license is reserved for the machine for which it is installed. For a personal installation the license manager is still used though in personal mode and hence the license cannot float within the organization. Please note that in personal mode the DHI License Manager needs to be installed separately.

**Please Note** that when using the local or network license option then

- all licensed applications included in MIKE 2022 require a 2022 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.

## System requirements

### Operating systems

Fully supported Windows operating systems *	Windows 10 Pro, version 21H1 (64 bit) Windows Server 2016 Standard, version 1607 Windows Server 2019 Standard, version 1809
Non-supported but partially tested operating systems **	Windows 11 Pro, version 21H2 (64 bit) Windows Server 2022, version 21H2

\* 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 single user installations are not allowed on server operating systems. Also, 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
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

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Please notice that there are no special requirements to the network when using the DHI License Manager. The DHI License Management tool uses TCP/IP for communication across the network.

To install DHI License Manager (either locally or on a network server), please go to the 'DHI License Manager' product folder and execute the setup.exe file either on the MIKE 2022 USB or from the downloaded, un-zipped installation files. Press the 'Install' button to begin installation.

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 License Management.

For details on installation and configuration of the DHI License Management Tool, please refer to the guide [here](#).

## License file and dongle

To use MIKE Software in licensed mode it is required that you have a valid license and a corresponding hardware dongle.

Please follow these steps to install a license file:

1. You can retrieve the MIKE software license file (License.dhiloc) via the Internet. This requires a working Internet connection and a valid e-mail address. The license file can be retrieved in two ways:

## MIKE Powered by DHI

- a. During installation of the DHI License Manager
  - b. After installation of the DHI License Manager, by launching the DHI License Updater under DHI License Administration through the Windows Start menu
2. To retrieve your license file during installation of DHI License Manager, select 'Internet' when prompted to 'Select retrieval method for license file'. Insert your dongle and continue the installation. When the installation has been completed, the DHI License Updater will be launched. Follow the on-screen instructions.
  3. To update your license file using the License Updater, simply launch the DHI License Updater and follow the on-screen instructions.
  4. Alternatively, the license file can be installed manually through the DHI License Management tool. Further information can be found in this guide: <http://manuals.mikepoweredbydhi.help/2022/General/DHILicenseManagement.pdf>

## Product invocation

For detailed information on how to configure the license management settings, please refer to the DHI License Manager Guide that can be found here: <http://manuals.mikepoweredbydhi.help/2022/General/DHILicenseManagement.pdf>

## Support

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

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

### Customer Care

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

[mike@dhigroup.com](mailto:mike@dhigroup.com)

Tel: +45 4516 9333

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

## New features and fixed issues

### Release 2022

Every new release of DHI License Manager consists of new modules, new features and/or corrections to problems or significant inconsistencies discovered in previous releases. Please find below short descriptions of the most significant news in DHI License Manager 2022.

### New features

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Module/type	Error/Inconvenience
DHI License Manager / Internet License	New functionality for specifying an alias for an order id has been introduced. The alias can be specified in the DHI Internet License Portal. The information is displayed both in the Internet License Portal and in the DHI License Management application.
Internet License	Improve stability of the internet license server
Internet License	To improve security and prevent misuse the license file format has been changed. The file extension of the new license files for MIKE 2022 is dhilic2 and these license file require a DHI License Manager 2022.

## Fixed issues

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Module/type	Error/Inconvenience
DHI License Manager	Fixed issue with configuration of secondary internet license server.
DHI License Manager	Fixed issue with restoring session information during import of license file in DHI Network License Manager, while having active sessions. In some cases the system reported that a license module was busy.
Internet License	Fixed issue where the NetlmRelay.exe process stop responding under certain conditions, when a user closes the connection to the NetlmRelay.exe process, has been resolved.
Linux	Fixed issue where users in some situations are not able to start simulations, when running more simulations at the same time.