

Release Notes 2023

MIKE 11

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Introduction

Welcome to MIKE 11 2023

In this release note you will find information about new features of MIKE 11, and what you need to know in order to install and get started with Release 2023.

MIKE 11 is a professional engineering software tool for the simulation of hydrology, hydraulics, water quality and sediment transport in estuaries, rivers, irrigation systems and other inland waters.

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
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 License Management - If you are installing on a computer or server where you will also install the license file, please also install the DHI License Manager. It must be downloaded separately.

To install MIKE 11, please go to the MIKE Zero product folder and execute the setup.exe file either on the MIKE 2023 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 MIKE Zero.

License file and dongle

Please Note that when using the local or network license option, which require a license file and a dongle, then

- the DHI License Manager must installed separately.
- 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 or newer.

To use MIKE software in licensed mode, please refer to the DHI License Manager Release Notes. ([License Manager Release Notes](#))

Product invocation

Launch MIKE Zero from the Windows Start menu. Then you can select MIKE 11 from within the MIKE Zero Shell.

Starting any MIKE Zero application without a DHI configured hardware key and valid license files will cause the program to run in demo mode. If this happens, a message box will inform you during program initialization. When running in demo mode, the MIKE Zero installation supplies full access to all editors, computational engines and editing facilities. However, restrictions apply to the setups that can be executed as a model simulation.

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](#).

Future of MIKE 11

MIKE+ is DHI's new, modern flagship platform for water resources and urban MIKE applications. We have been working hard to ensure that all core functionality in MIKE 11 is available in MIKE+.

MIKE 2023 is the last major release of MIKE 11. A final update will be included in the MIKE 2023 Update 1 release planned for Q2 2023. MIKE 11 will not be included in MIKE 2024 (planned for Q4 2023) and beyond.

We strongly recommend that you upgrade now to MIKE+ to experience the wealth of new and improved functionality over MIKE 11. If you are unable to migrate your models to MIKE+, you will need to keep working with MIKE 11 2023 Update 1 on these models while you can start using MIKE+ for new projects. MIKE 2023 Update 1 can be installed alongside other (newer) MIKE versions. However, DHI cannot ensure that, in the long term, MIKE 2023 Update 1 will still be compliant with future versions of Windows, so you might consider setting up a dedicated computer as needed.

We will stop offering Technical Support and hotfixes for MIKE 11 with the MIKE 2025 Release planned for Q4 2024. Please report any software and upgrade issues you have so that we can address them in a timely manner.

To learn more, please visit our dedicated [landing page](#).

New features and fixed issues

Every new release of MIKE 11 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.

Release 2023

Fixed issues

Module/type	Error/Inconvenience
MIKE 11	Calculation of tables for structures in MIKE 1D have been corrected.
MIKE 11	Stability of control structures dialogs within the MIKE 11 UI has been improved.