

# Release Notes 2026

# MIKE HYDRO Basin

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## Introduction

Welcome to MIKE HYDRO Basin 2026.

In this Release Note, you will find information about new features of MIKE HYDRO Basin, and what you need to know to install and get started with Release 2026.

Featuring a map based and easy-to-use Graphical User Interface, MIKE HYDRO Basin is a modelling package for river basin water resources planning and management.

**IMPORTANT CHANGE FOR RELEASE 2026:** Release 2026 is the first MIKE software release with a stand-alone installer for MIKE HYDRO Basin. In other words, MIKE HYDRO Basin is no longer installed as part of MIKE Zero.

## System requirements

### Supported Operating Systems

The supported operating systems listed below have been tested in accordance with MIKE's Quality Assurance procedures. DHI's warranty, as set out in the General Terms and Conditions ([Schedule 1](#)) for MIKE software and Software Maintenance Agreement ([Schedule 4](#)) only apply when MIKE software is installed and used on these supported systems:

- Windows: Win 10 Pro V22H2, Win 11 Pro V24H2 & V23H2, WinServ 2022 V21H2
- Linux: not supported

Any operating system **not listed** is considered **unsupported**. Installing or using MIKE software on an unsupported system is at Licensee's own risk and DHI provides **no warranty, no maintenance coverage**, and is **not obligated** to offer support or troubleshooting.

Please note: Even if an operating system is listed as supported, it will be considered **unsupported** if MIKE software is run in a virtualized environment, e.g., a guest operating system or a Docker container.

### Minimum hardware/software requirements

Processor	Compatible with x64 instruction set architecture, 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

To install MIKE HYDRO Basin, please go to the MIKE HYDRO Basin product folder and execute the setup.exe file 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 onto your computer. Additionally, an entry is created in the Start Menu for MIKE HYDRO Basin.

## Licensing

With Release 2026, we are introducing a new licensing system for MIKE software.

For on-line users, the new Internet License Server is more secure and robust, and less dependent on a stable internet connection. This should significantly increase the overall reliability of the Internet License Server.

For off-line users, the main difference is that dongles and license files are replaced by a Network License Server that is locked to specific computer. Just like the old dongles, a Network License Server can distribute licenses across a local network.

The new license system is managed using an application called "DHI License Management 2026". Older versions of the license system (pre-2026) are managed using an application called "DHI License Management".

The pre-2026 license system will be phased out by the end of 2026. We will communicate more details of this phase-out to users of the pre-2026 system in Q2 2026.

In the new system,

- Every company needs an Administrator to manage Entitlements. This person will be created automatically by Customer Care.
- The Administrator can add Users in their company's Webportal.
- The Administrator can set up Local License Servers for off-line usage.
- Users can configure their connection to the Internet License Server or a Local License Server from the new desktop DHI License Manager.

All the required files will be installed during the MIKE Software installation. The details of the installation, configuration and connecting to your License Server are described in the documentation for DHI License Management 2026.

**Note:** Starting any MIKE Software without a valid license will cause the program to run in demo mode. When running in demo mode, the software has access to all editors, computational engines and editing facilities. The restrictions that apply to saving set ups and executing simulations are product specific.

## Starting MIKE HYDRO Basin

Launch 'MIKE HYDRO Basin' from the Windows Start menu.

## 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](mailto: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 in release 2026

Every new release of MIKE HYDRO Basin 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.

### New feature

Module/type	New feature
Control rules	Extended control rules module to control parameters of reservoir outlets. (TT64288)

### Fixed issues

Module/type	Error/Inconvenience
LOAD calculator	Corrected conceptual errors in LOAD calculator related to distribution of loads based on different runoff components (overland flow, interflow, and base flow). (TT65559)
Water quality	Enabled “From Routing” option for calculating residence times. (TT66095)
Water quality	Enabled decay of water quality components in reservoirs. (TT65525)
Water quality	Fixed error causing simulation run to rail when running water quality module. (TT65992)
MIKE BASIN engine	Fixed error in calculation of total downstream release output for reservoirs. (TT66306)
MIKE BASIN engine	Included reservoir releases through uncontrolled outlets in minimum release accounting. (TT66139)
Control rules	Fixed error causing simulation run to rail when running control rules module. (TT66224)
Calibration plots	Fixed error causing creation of calibration plots to fail when either the simulated or observed time series consists entirely of zero values. (TT66267)