

Release notes 2026

Water Distribution Online

Introduction

Welcome to Water Distribution Online (WDO) for MIKE Water Net Advisor, version 2026.

In these Release Notes, you will find information about new features and what you need to know to install and get started with WDO 2026.

WDO is our real-time hydraulic modelling module for digital twin systems. Using data from various sources, including live sensors via SCADA, our module ensures fast and accurate update of a hydraulic model based on telemetry data.

Content

Installation package contains:

- Template files and binaries
- User's Guide
- Video tutorials
- Tools

System requirements

Minimum system requirements:

- Processor 1 core CPU compatible with x64 instruction set, 2.2 GHz or higher
- 4 GB RAM or more (*)
- 64 GB available disk space or more (*)
- Note that Internet connection might be required for the software license check.

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

Supported Windows operating systems

- Windows 11 Pro, (64 bit)
- Windows 11 Pro, (64 bit)
- Windows 10 Pro, (64 bit)
- Windows Server 2016
- Windows Server 2019
- Windows Server 2022
- Windows Server 2025

License file and dongle

Please note that when using the Internet license options, then:

- DHI License Manager 2026 must be installed separately.
- All licensed applications included in WDO 2026 require a 2026 version of the DHI License Manager. Note, that this is a new license system replacing the traditional one.

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](#).

Version compatibility

Water Distribution Online module needs to be aligned with the respective versions of MIKE WaterNet Advisor and MIKE+. This is because the Online module is using the MIKE+ SQLite model database (to modify it based on SCADA data) and it also uses some of the MIKE+ binaries for model export to the simulation INP file.

Water Distribution Online	MIKE+ installed on the server	MIKE WaterNet Advisor
2025	2023	2023.08.2
2025	2024	2023.08.2 – 2025.09.11
2025	2025 2025.1	2025.09.11 or higher
2025.1	2025.1	2025.09.11 or higher
2026	2026	2026

New or modified features

Every new release of WDO 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.

Module/type	Feature																					
Lifesign	Meaning of life sign progress and status fields is as follows:																					
	<table><tr><th>Progress</th><th>Status</th><th>Description</th></tr><tr><td>1</td><td>-</td><td>Online model started</td></tr><tr><td>11</td><td>-</td><td>Simulation started (*)</td></tr><tr><td>10</td><td>-</td><td>Simulation ended</td></tr><tr><td>2</td><td>Elapsed time in seconds</td><td></td></tr><tr><td>3</td><td>Available disk space (Gb)</td><td></td></tr><tr><td>0</td><td>Number of errors</td><td>Online model ended</td></tr></table>	Progress	Status	Description	1	-	Online model started	11	-	Simulation started (*)	10	-	Simulation ended	2	Elapsed time in seconds		3	Available disk space (Gb)		0	Number of errors	Online model ended
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	10	-	Simulation ended																			
	2	Elapsed time in seconds																				
	3	Available disk space (Gb)																				
	0	Number of errors	Online model ended																			
	(*) Note, that WNA user interface or the WNA API will not allow for the update of the online model during this time.																					
Automated Meter Infrastructure (AMI)	Support for Automated Meter Infrastructure AMI data. This allows you to define metered data for each individual water meter and associate it with multiple demands and demand allocations data in MIKE+ model. Note, that this feature is not yet supported by MIKE+ User Interface and that it can be only defined in the model database by editing the MIKE+ model SQLite file. See Water Distribution Online User’s Guide for more details.																					
Email service	Sending email notification when simulation reports critical number of errors. See Water Distribution Online User’s Guide for more details.																					
SMS service	Send SMS notification when simulation reports critical number of errors. See Water Distribution User’s Guide for more details.																					

Setup and installation

There is no installation program that needs to be run. Each instance of the Water Distribution Online consists of a set of files located in “Bin” and “Data” folders, available from “Setup and template files” folder. These can be copied from one computer to another, or a from project or a model folder to another.

See Water Distribution Online User’s Guide for more details.

Prerequisites

- DHI MIKE+ 2026 must be installed on the same computer.
- DHI License Manager must be installed on the same computer with a valid license for all program modules.
- “ExportSqliteToInp.dll” file from the “Setup and templates files” folder must be copied to the "c:\Program Files (x86)\DHI\MIKE+\2026\bin\x64" folder.