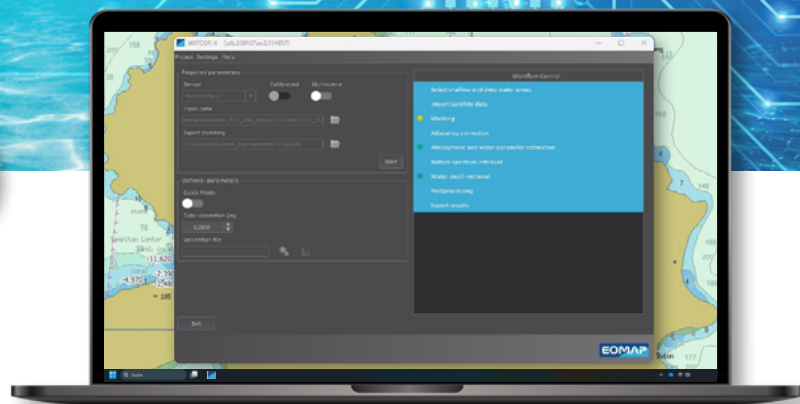# WATCOR-X

Establish state-of-the-art Satellite-Derived Bathymetry capabilities in your team.

With the stand-alone software WATCOR-X, hydrographic offices and navies can create high-resolution bathymetry grids on-demand and in secured environments.

3 STEPS TO HIGH-RES BATHYMETRY

- Define your AOI – anywhere in the world

- Ingest relevant satellite data - 1m or 30m resolution

- Customise your SDB processing - in-depth configuration options available

Contact shallowwater@eomap.de
and create shallow water bathymetry from the comfort of your desk!
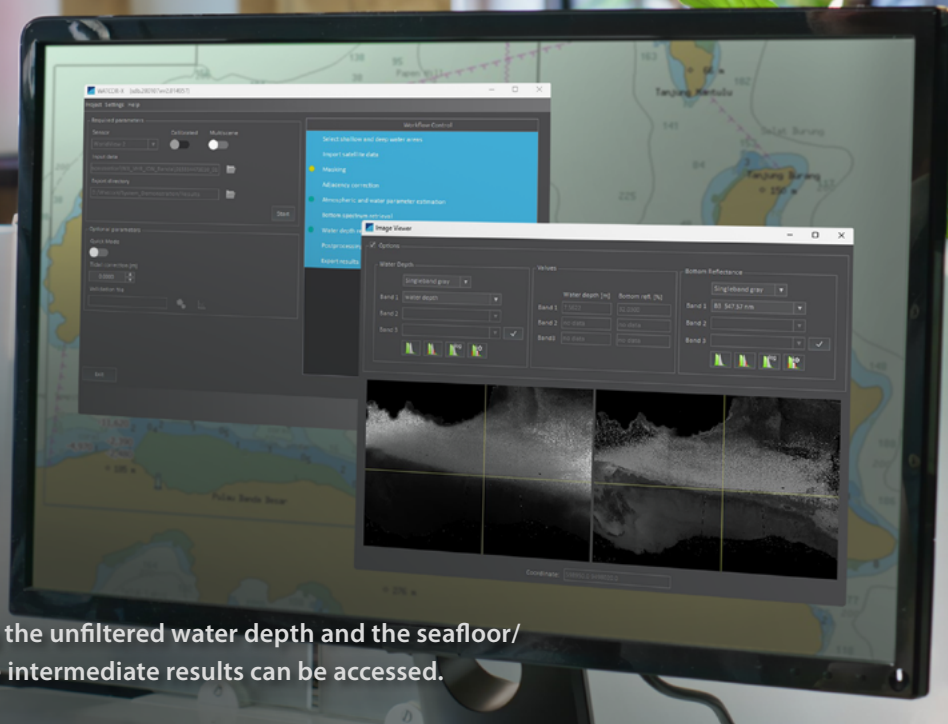
WHY USE WATCOR-X?

+ Shallow water bathymetry without on-site data

+ Intuitive user interface and minimal training required

+ Customised on-demand

+ Desktop solution which can be run in secured environments

+ Used by hydrographic offices and navies worldwide since 2019

Answer questions of modern hydrography and make informed decisions in coastal areas with in-house SDB capacities.

Earth Observation & Environmental Services
eomap.com

EOMAP
a Fugro company

WATCOR-X User Interface:

Image viewer window showing the unfiltered water depth and the seafloor/bottom reflectance. Each of the intermediate results can be accessed.

PRODUCT FEATURES

+ For shallow waters from shoreline to 1 x Secchi Disc Depth

+ Bathymetry products following ISO and OGC standards

+ On any Windows 10/11 desktop device

+ Free access to suitable image finder tool (SWIFT) included

+ Full workflow control and access to intermediate results (e.g. atmospheric and reflectance products)

+ Multi-scene approach for robust results

+ Multi-core for high performance processing

+ Optional: integration of survey data

EOMAP's technology is fully physics-based. In contrast to the standard, empirical approaches, site-specific calibration data is not required.

RECOMMENDED SYSTEM REQUIREMENTS

✓ RAM 32 GB

✓ CPU 8 core 3.40GHz

✓ SSD I 128 GB (FOR OS)

✓ SSD II 1 TB free space

CONTACT

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a Fugro company