CONTINUOUS REAL TIME BIOLOGICAL

water monitoring solution

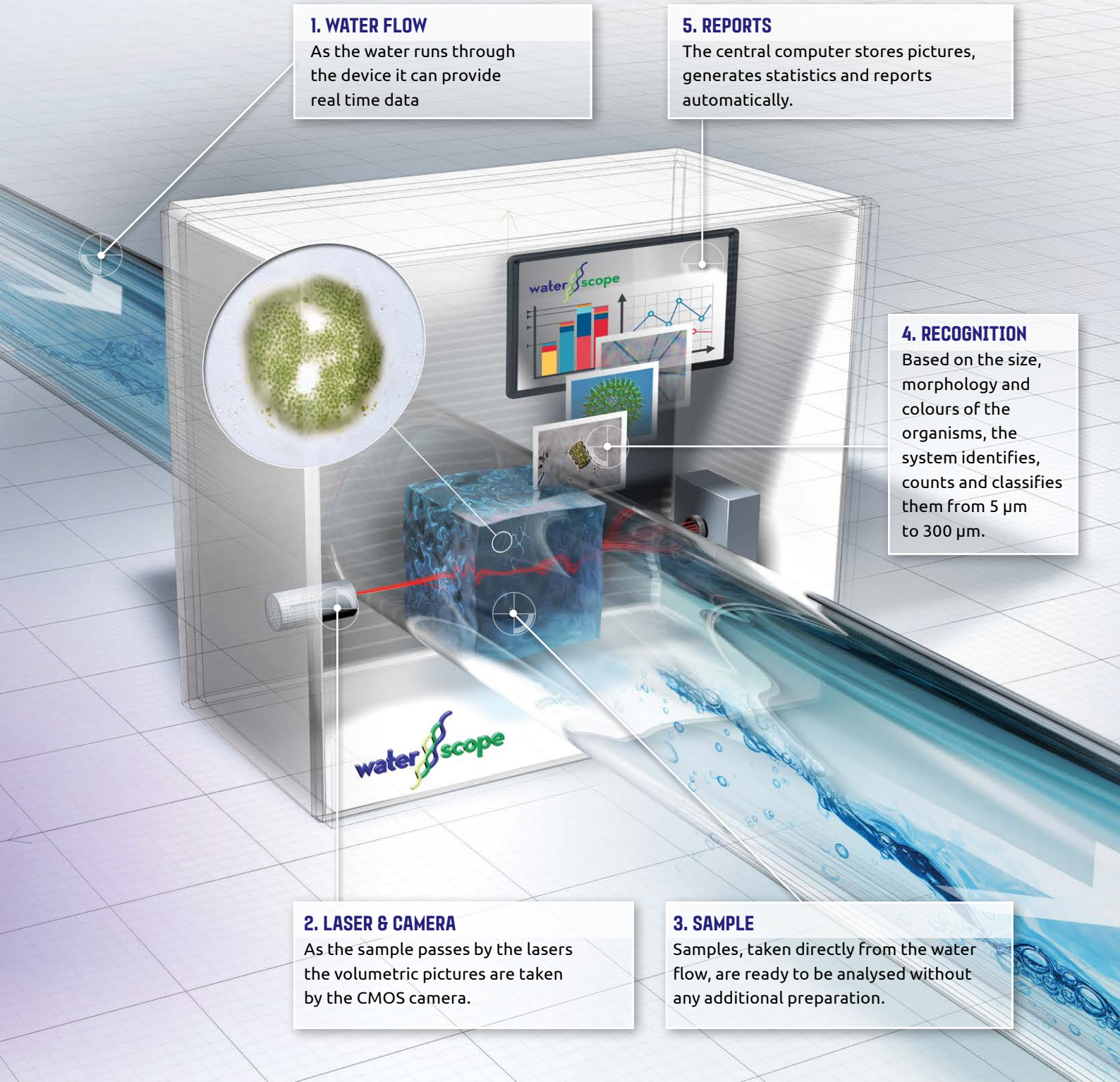
We detect, classify and count algae
and other microscopic organisms
in your water

waterscope

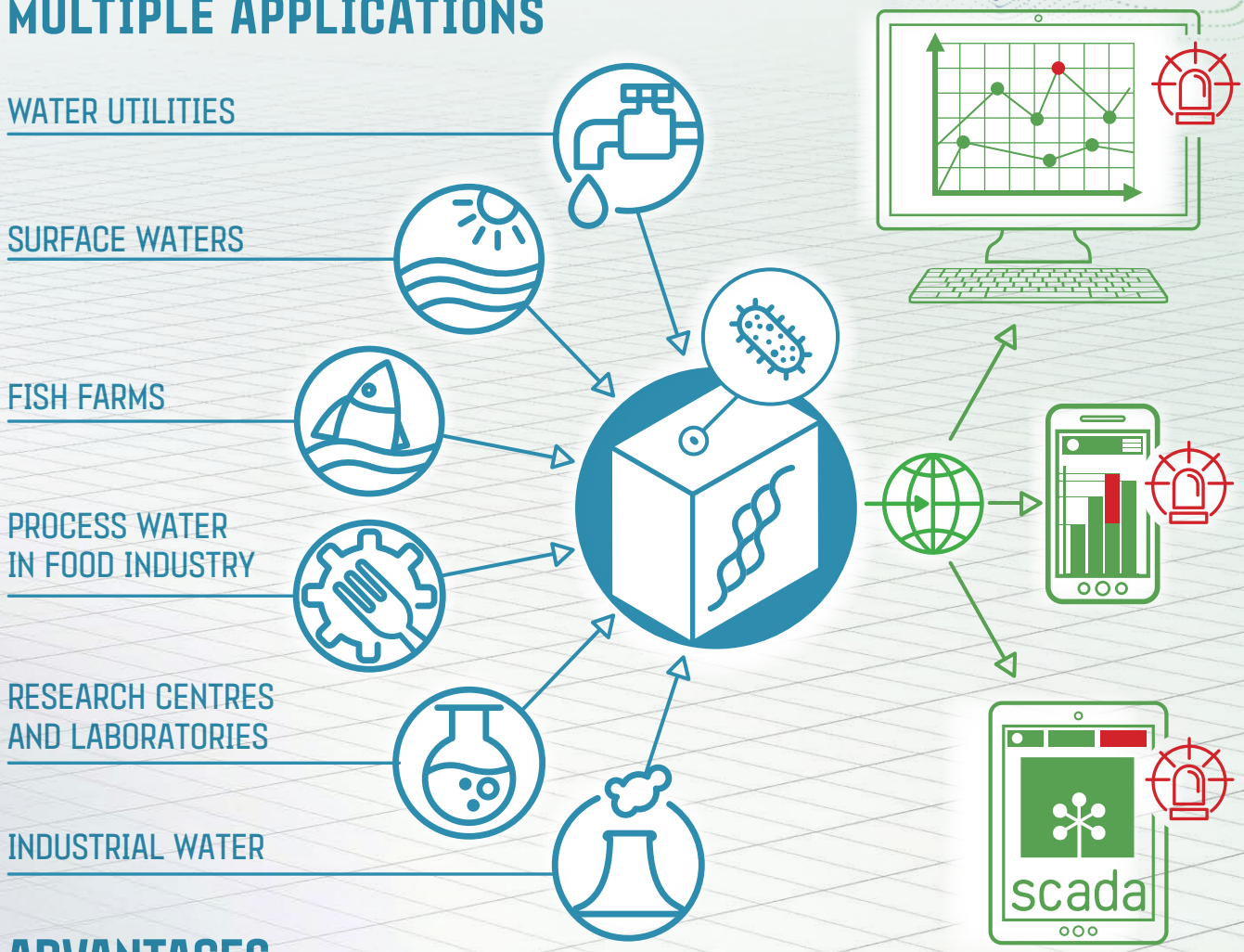
NEW DIMENSION IN WATER MONITORING

CONTINUOUS REAL TIME BIOLOGICAL
water monitoring solution

WaterScope represents a new approach in the field of water monitoring using a volumetric analysis method. WaterScope provides images of the microorganisms in the water and automatically counts and classifies them. **Our unique water monitoring technology ensures real time water quality** information thus enables immediate intervention in case of any risk. WaterScope has been developed by water professionals to provide a reliable and cost effective biological monitoring tool for the industry.



MULTIPLE APPLICATIONS



ADVANTAGES

REAL TIME MONITORING
On-site measurments and early warning ensured 7/24.

AUTOMATED PROCESS
Fully automated solution from sampling until reporting.

RELIABLE DATA
Recognition and classification is independent from human skills.

ONLINE ACCESS AND ALARM
Remote data access and automatic alarm through the Internet.

EASY INTEGRATION
Designed for easy integration into existing systems.

LOW MAINTENANCE REQUIREMENTS
Developed to minimize maintenance needs and cost.

TWO RANGES OF MEASUREMENTS ADOPTED TO YOUR LOCAL NEEDS

WATERSCOPE MONO
ONSITE DEVICE

Typical organisms:
unicellular (flagellates, ciliates) and multicellular organisms (nematodes, rotifers)

Analyzed volume:
1,5-2 l/hour

Size of recognizable objects:
50-300 µm

Method of analysis:
morphological

Display: customized

Early warning:
email, sms, web

Data connection:
LAN, WAN, Modbus

Size:
400×250×600 mm

WATERSCOPE MICRO
ONSITE AND TABLE-TOP DEVICE

Typical organisms:
cyanobacteria, algae, iron bacteria, some fungi

Analyzed volume:
1-2 ml/hour

Size of recognizable objects:
5-150 µm

Method of analysis:
morphological and colour

Display: customized

Early warning:
email, sms, web

Data connection:
LAN, WAN, Modbus

Size:
400×250×600 mm

waterscope

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