Underwater imaging instrument

Underwater imaging for lice and feeding observations.



The underwater imaging instrument. Actual product photograph.

Commercially available — Configuration agreed for your application.

Support feeding decisions

Identify and count visible pellets in feeding-camera video. Evaluate detection against the visibility and feeding conditions at your site.

Focus the health review

Supported models flag visible abnormalities, including wounds and eye or head damage, for operator review. Image and video records support follow-up.

Keep observations connected

Manage images, video and metadata. Agree the data outputs, access and interfaces needed to bring observations into your existing workflow.

Confirm the selected configuration and final technical specification before ordering. This brief does not replace a configuration-specific datasheet.

Technical information

Imaging

Imaging capability	UHD underwater imaging; selected camera configuration to be agreed.

Detection

Supported observations	Lice and visible feed pellets; supported fish-health models selected per application.
Processing	On-board AI processing and real-time analytics.

Mechanical / environmental

Depth, dimensions and mounting	Confirm the rated configuration and installation drawing with Velox. No numerical ratings are published here.

Power / communications

Power and connections	Supply requirements, connectors, cable lengths and network interfaces must be confirmed for the installation.

Software / data

Records	Image, video and metadata management. Confirm supported formats, storage and integration interfaces.

Evaluation and limitations

No quantified detection accuracy or customer case study is published on this page. Agree representative images, camera placement, water conditions and acceptance criteria with Velox before evaluating performance. Discuss what a site evaluation should measure, including missed detections and false alarms.

Net integrity and mortality: Planned features. Not currently available and not included as supported functions.

Delivery and price

The quotation confirms configuration, included accessories, software, integration, delivery timing, warranty and support. Share your installation requirements with contact@velox.no.