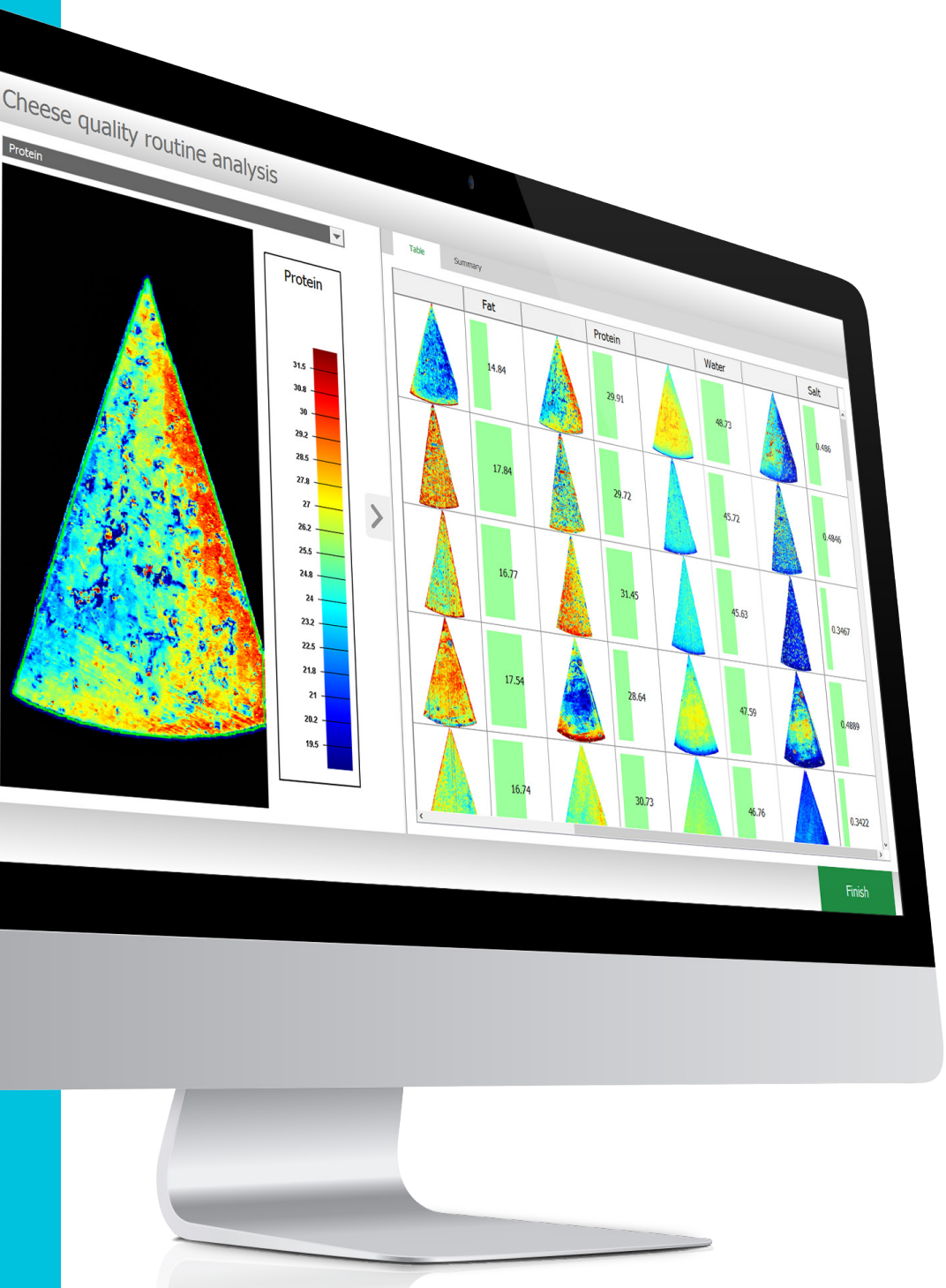
breeze.

HYPERSPECTRAL IMAGING MADE EASY
YOUR SOFTWARE SOLUTION



Prediktera.

What is BREEZE?

Simply scan the surface of your object and the Breeze software will instantly provide you with an answer. Our software makes it easy to collect and analyse hyper- and multi-spectral images, and then develop and run your applications in realtime. Complex problems can now be solved and understood, in a fast powerful and simple way!

R&D
Lab instrument

Applications:
Product development
Application testing

ROUTINE ANALYSIS
Lab or at-line

Applications:
Product quality testing
Fast material screening

PROCESS ANALYSIS
Online in process

Applications:
Analysis of quality
Detection of foreign materials

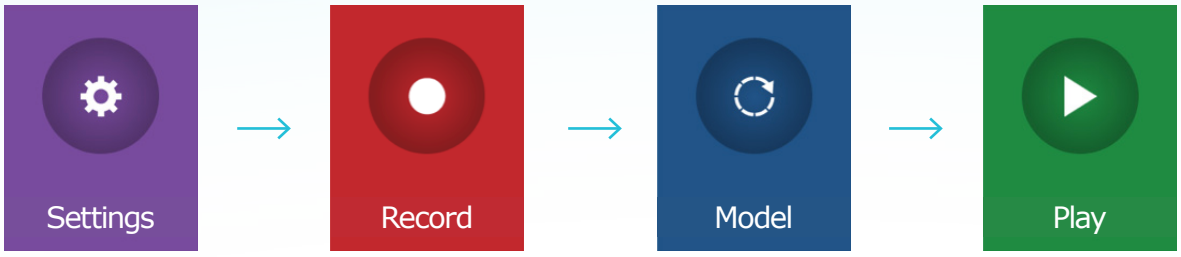
Your software, from idea to solution!

With Breeze, you can easily develop the applications you want. Whether you are in R&D and want to test your ideas in a lab, or a person who is responsible for a company´s product quality and manufacturing; Breeze covers your needs. Our software speeds up application development, implementation and time to market. The output from running the application is easy to understand and apply on your decision making.

Breeze benefits.

1. User-friendly software solutions
2. Fast application development
3. Run your applications in realtime
4. Software solution for solving complex problems

How You do it.

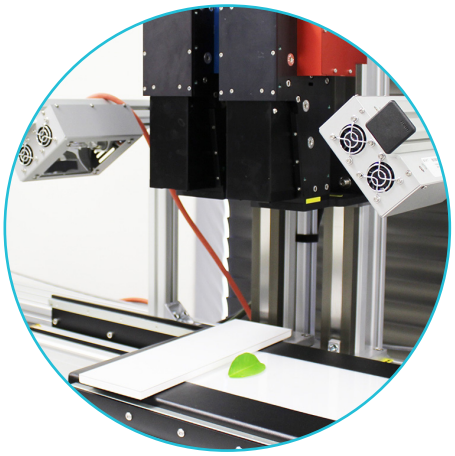


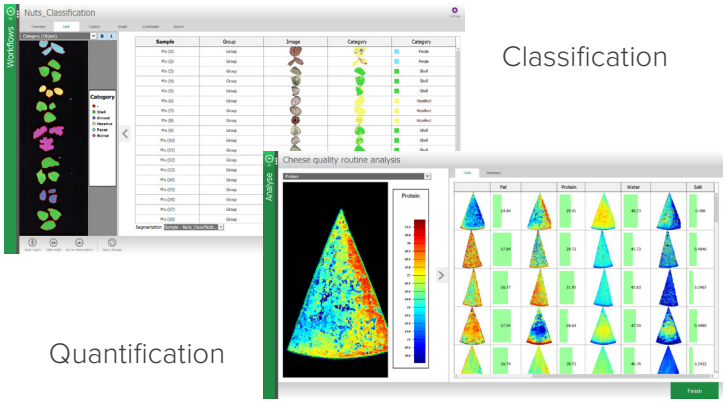
1. Configure camera

2. Scan your samples
3. Enter reference info.
4. Image segmentation

5. Modelling
6. Model validation

7. Build application
8. Use your application





Classification

Quantification

Main features.

- Realtime analysis
- Classification and quantification applications
- Control the spectral camera and sample mover
- Record directly from camera or load image files from hard drive
- User-friendly and efficient interface for expert and non-expert user
- SDK for customised integration with cameras, sample movers and data output

Application areas.

Breeze can be used in a wide variety of applications:

- Food
- Agro
- Pharma
- Forensic
- Plastics
- Medical

Supported systems.

Manufacturer	Camera	Sample mover
HySpex	VNIR, SWIR-384/640 (Classic and Baldur)	Lab Rack
Specim	LUMO SDK – Swir, FX-10, FX-17, FX-50	SisuChema, Lab-scanner, Artscanner
inno-spec	RedEye	Stepper table
Middleton Spectral Vision		ViaSpec II
Basler	Camera using Basler Pylon SDK	

System requirements.

- Runs on Windows®, Linux (x64, Arm64) and Mac.
- 64bit OS.
- Support for multiple CPU cores and multithreading to increase performance.
- Minimum system memory requirements: 4 GB RAM (16 GB recommended).
- For Mac and Linux seperate installations of 64bit Java version 8 or later required.

Your contact.

Prediktera gives you user-friendly software solutions. With over 15 years of experience in data and imaging analysis we aim to be your preferred provider of software solutions for hyper- and multi spectral imaging.

For sales and general questions, please use the contact information below. We are here for you!

Book a demo

Download a free 30 day trial

Oskar Jonsson
R&D Manager
oskar@prediktera.com

Andreas Vidman
CEO
andreas@prediktera.com
+46(0)70 - 329 69 58

Prediktera.

www.prediktera.com