



Electro Optical Components, Inc.

5464 Skylane Boulevard, Suite D, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

www.eoc-inc.com | info@eoc-inc.com

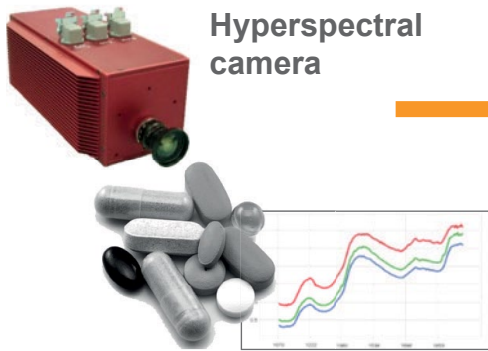


Our partner for software solutions based on hyperspectral imaging



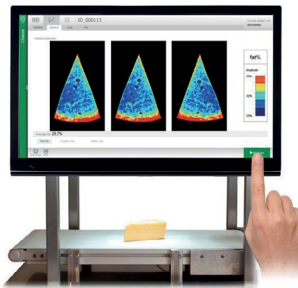
Software for hyperspectral imaging analysis

By collaborating with Prediktera we are able to offer complete solutions solving quality control issues and creating greater value to the customer.



Hyperspectral camera

Software Breeze



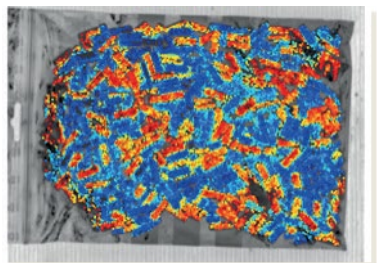
Working Application



Tablets	
● A	Green
● B	Blue
● C	Yellow
● D	Cyan
● E	Purple
● No class	Red

Examples of applications

Chemical variation



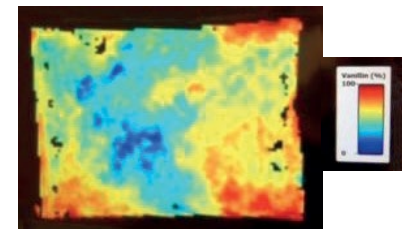
Screening of confiscated drugs

Classification



Detection of stones and shell

Quantification



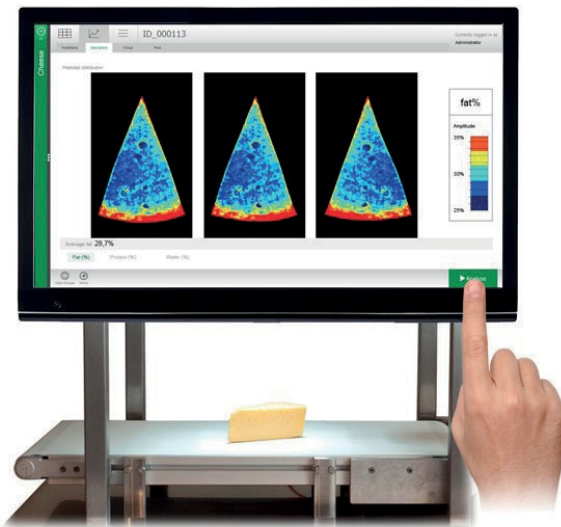
Homogeneity of mixed powders



Our partner for software solutions based on hyperspectral imaging

Breeze.

Hyperspectral imaging made easy



Features

- Software for multivariate image and data analysis
- Complete solution with efficient touch-screen user interface
- User-friendly, fast and easy to use
- Instrument settings configuration
- Recording new images
- Analysing and developing routine methods for classification and quantification
- Fast prediction of new unknown samples with interpretable results

Breeze has an intuitive touchscreen enabled interface to provide an easy and efficient way of collecting and analysing hyperspectral images, and to develop and run new routine applications for the non-expert user.

Breeze turns hyperspectral hardware and instruments to complete analysis solutions. Ideal for quality analysis and testing solutions based on hyperspectral imaging.

Software package **Evince** is the ideal tool for exploratory analysis of hyperspectral or multispectral images and other large data sets. With powerful chemometrics analysis techniques the user can efficiently extract relevant information from images and data.

