

Perception Studio 1.8 Offline

The Offline version allows to setup measurements and to acquire data from a hyperspectral camera as well as to do hyperspectral imaging offline on the users PC.

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Downloads

Download an installer from below and follow the instructions of the [installation](#) guide

Version	Release Date (YYYY-MM-DD)	Platforms (64 bit)	Download
1.8.4343	2017-08-22	Win7, Win10	Download Perception Studio Offline 1.8.4343

See the history of updates [here](#). Note the [requirements](#) to your PC.

Version	Release Date (YYYY-MM-DD)	Platforms (64 bit)	Download
1.8.4343	2017-08-22	Win7, Win10	Download Perception Studio Offline 1.8.4343
1.8.4017	2017-03-23	Win7, Win10	Download Perception Studio Offline 1.8.4343
1.8.3965	2017-02-17	Win7, Win10	Download Perception Studio Offline 1.8.3965
1.8.3892	201-7-01-27	Win7, Win10	Download Perception Studio Offline 1.8.3892
1.8.3786	2016-12-12	Win7, Win10	Download Perception Studio Offline 1.8.3786
1.8.3754	2016-10-31	Win7, Win10	Download Perception Studio Offline 1.8.3754

Description

The *Perception Studio Offline* version allows to setup measurements and to acquire data from a hyperspectral camera as well as to do hyperspectral imaging offline on the user's PC.

Import Hyperspectral cube data or e.g. example projects into the *Perception Studio* program framework, [setup](#) a measurement and [acquire](#) Hyperspectral data from an interfaced camera, explore the content of Hyperspectral cube data, [model](#) molecular information using Chemical Color Imaging methods.

Content

- Perception Studio framework software
- Perception Acquire plugin
- Perception Explore plugin
- Perception Model plugin

Usage

This version is used primarily for work off the production line as well as for evaluation purposes and feasibility studies involving hyperspectral technology.

Known Issues

Backup&recovery manager of DELL and ALIEN WARE hardware is in conflict with the *File Save* dialog.

Description: The formatting of the *File Save* dialog is not correct. The Studio program crashes when saving data.

Work around: deinstall the backup&recovery manager.

Planned fix: in progress.

Hint: E.g. try to update of the Backup&recovery manager to version 1.9. This could solve the issue.

Manuals

- [Perception Studio](#)
- [Perception Core](#)
- [Perception Reference](#)
- [Perception Tutorials](#)
- [Troubleshooting](#)

Tutorials

- [Exploratory analysis of plastics](#)
- [Impurity detection on sausage](#)
- [Hyperspectral imaging step by step](#)
- [Get started](#)
- [Quantitative Analysis of Ibuprofen Pills](#)

Example Data

- [Apple with bruises](#)
- [Ibuprofen pills](#)
- [Sausage contaminated with plastics](#)
- [Seal inspection](#)
- [Stemmer Imaging Pen](#)
- [Three polymer samples](#)
- [Various plastics](#)
- [Wood partly wet](#)

Good to Know

- See the [Perception Studio](#) program manual for information on [requirements](#), [installation](#) as well as [licensing](#).
- Be sure to have a Calibration Package available together with your camera and installed on your PC.
- Consider the [Inline](#) version of Perception Studio when streaming of molecular data is needed.
- The software is free of charge within one month after installation. Simply [activate](#) the software to be runnable on your PC hardware without any bounds on time.
- Find out your local sales distributive on Hyperspectral hardware and software from [here](#).

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