

Perception Studio 1.8 Desktop

The Desktop version allows users to do hyperspectral imaging on example projects or on imported data

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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 Desktop 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 Desktop 1.8.4343
1.8.4017	2017-03-23	Win7, Win10	Download Perception Studio Desktop 1.8.4343
1.8.3965	2017-02-17	Win7, Win10	Download Perception Studio Desktop 1.8.3965
1.8.3892	2017-01-27	Win7, Win10	Download Perception Studio Desktop 1.8.3892
1.8.3786	2016-12-12	Win7, Win10	Download Perception Studio Desktop 1.8.3786
1.8.3754	2016-10-31	Win7, Win10	Download Perception Studio Desktop 1.8.3754

Perception Studio Desktop

The Desktop version allows users to do hyperspectral imaging on example projects or on imported data.

Import Hyperspectral cube data or e.g. [example projects](#) into the [Perception Studio](#) framework program, explore the content of Hyperspectral cube data, [model](#) molecular information using Chemical Color Imaging methods.

Content

- Perception Studio framework program
- Perception Explore plugin
- Perception Model plugin

Usage

Since this version allows to work with available data on the user's PC, it is often used for exploratory analysis of data or for evaluation purposes (demo version).

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](#).
- 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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