# SPECIM INSIGHT

SpecimINSIGHT Sorting is an off-line software tool that allows users to browse and explore data, create and validate classification models.

## KEY FEATURES

Easy offline classification model creation to be transferred into realtime inline use:

- Data exploration
- Classification model training
- Application creation and validation
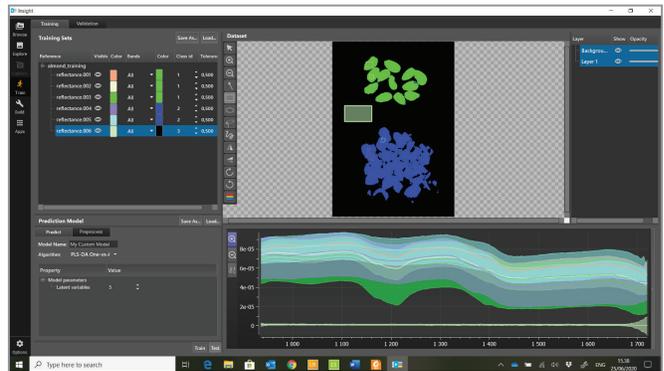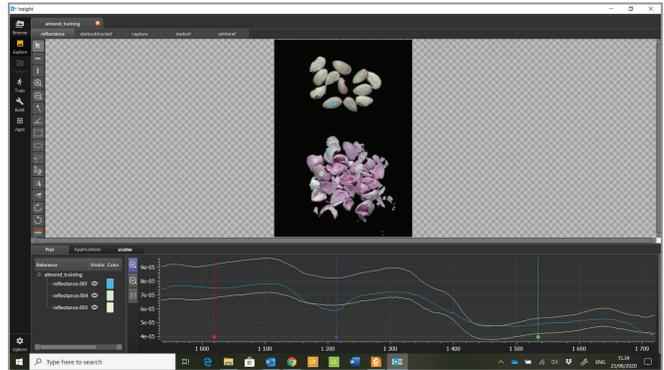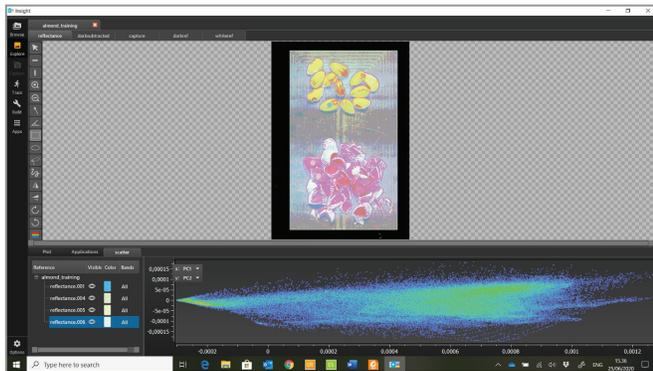






## TECHNICAL DETAILS

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|---|---|
| Supported O/S | Windows 10 64bit |
| Minimum PC requirements | Intel i3 or equivalent<br>4GB of RAM<br>At least 256GB hard drive<br>Intel HD series GPU |
| Recommended PC requirements | Intel i5 or equivalent<br>8GB of RAM<br>CUDA v10 compatible GPU for faster offline processing<br>At least 256GB SSD hard drive for faster dataset loading |
| Sample data formats | ENVI |
| Data exploration | Spectral and scatter plot views, spatial and time series information |
| Algorithms included | Qualitative PLS-DA, Principal Component Analysis (PCA), Spectral Angle Mapper (SAM) |
| Realtime inline processing | With SpecimCUBE |