Version 2.0.3764 (2021-12-09)

- version for IMAGINE 2022 (single installer for 64 bit)
- update to the newest version of ATCOR (v9.4)
- New sensors PeruSat, Gaofen-7, PlanetScope 5- and 8-Band, Landsat-8 TIRS
- updated decision rules for water in the classification algorithm
- Elevation dependent cirrus removal for sensors with cirrus band
- no topographic correction will be performed for regions below clouds
- Changed standard installation directory
- Performance improvement and minor bug fixes

Version 1.2.4.3579 (2021-04-09)

- Version for IMAGINE 2020 Update 3 (backward compatibility to Update 2 and before is not guaranteed)
- improved performance of DEM and image preparation
- For Sentinel-2 scenes the folder name can now be renamed, nevertheless, the structure below should be kept.
- Build-Nr. now included in installer filename for easier verification if correct version is installed.
- fix user rights during installation.
- For ATCOR-3, topographic and atmospheric correction can now be selected via a dropdown menu.
- fix DEM download in installer, link did not exist anymore
- change runtime to 2015-2019 AIO

Version 1.2.2 (2020-05-27)

- export the Aerosol Optical Thickness file, the Water Vapor File and the CSW-Map from BSQ to TIF, IMG, ECW, JP2
- support of PlanetScope 2nd generation sensor
- check DEM for complete coverage of the image area including gaps and holes
- allow switching on/off topographic and atmospheric shadow correction
- generate CSW Map only if filename is specidfied by user
- fix license issue for batch processing over multiple days
- color balancing improved in ATCOR-2 for SPOT-7
- improved quality of ATCOR-2 results for Venus, Superview-1 MS, Pleiades, Landsat-8

Version 1.2.1 (2020-01-09)

- improve QT-dialog loading time
- fix problem in dialog version of ATCOR2 (showing wrong list of choices for dehaze area)

Version 1.2(2019-12-09)

- version for IMAGINE 2020 (two separate installers for 32 and 64 bit)
- add elevation repository including new options operator and adapted EML interface for ATCOR3
- added support for VENUS and Superview-1 sensors
- use selected project parameter values in Spatial Modeler as dictionary data
- integrated Dehaze option in ATCOR2 and ATCOR3 (Dialog)
- add unique identifier to temporal DEM-file to enable parallel batch processing
- fix problem with zenith angles > 75°
- update to the newest version of ATCOR (v9.3) including output of cloud shadow mask
- update to IDL Runtime version 8.7
- improve Sentinel-2 result by correcting input data where only a few bands contain valid data

Version 1.1.7 (2019-11-13)

- none public version for specific project
- back port 2020 improvements to run parallel ATCOR processes

Version 1.1.6 (2019-06-26)

- add clone functionality and data conversion from string to ATCOR data types

Version 1.1.5(2019-05-23)

- ignore dehaze errors when image has no haze (either fully clear or only clouds), we are passing on the input image as result
- fix problem with log file when not installing into default folder

Version 1.1.4(2019-04-10)

- skip reading elevation info when determining EPSG code to avoid error dialog

Version 1.1.3 (2019-02-04)

- adds option to fix visibility (no iteration); may be useful e.g for processing neighbouring Sentinel-2 granules from the same scene with the same acquisition date
- ATCOR3 failed to compute Sentinel-2 scenes with sun azimuth above 75°
- new format of Sentinel-2 scenes (single granules) recorded before Dec 2016 couldn't be processed with ATCOR
- fix crash of 'Set ATCOR Parameters' operator when no ProjectIn was provided
- include customprojections.xml in installer, allowing user to provide custom projection information for specific EPSG codes

Version 1.1.2 (2018-06-25)

- fixes licensing issue

Version 1.1.1 (2018-05-09)

- fixes problem with setting access rights of configuration files (update of NSIS plugin)

Version 1.0.6 (2018-05-09)

- fixes problem with setting access rights of configuration files (update of NSIS plugin)

Version 1.1.0 (2018-05-04)

- provides operators in 32 and 64 bit for IMAGINE 2018
- updates to newest version of ReSe ATCOR (v9.2)
- adds option to process Sentinel-2 scenes with 13 bands in 10 m resolution
- adds option to select band order for Pleiades and SPOT processing
- several usability improvments and bug fixes

Version 1.0.5 (2018-01-17)

- add redistributable for VC12 (2013) in 64bit
- support for Sentinel-2B
- fix problem with unwanted re-calculation of slope, aspect, and skyview file in batch mode

Version 1.0.4 (2017-09-13)

- set default for DEM download to false to allow silent installer to run
- fix problem with SPOT-5 metadata reader
- support for PlanetScope added
- support for WorldView-4 added
- support for TripleSat added
- uses the sensor definitions of Sentinel 2B for the processing of band 2 of Sentinel 2A as recommended by ESA
- provides gmted2010_75 elevation file (global DEM; optional download during installation) with JP2000-compression parameters optimized for ERDAS IMAGINE
- fix problem with DEM-processing in GUI (now: DEM and derivatives are only processed if DEM file or kernel size are changed)

Version 1.0.3 (2017-03-09)

- fix problems with watermark file
- fix problems with haze map (if no haze pixels in the image)

Version 1.0.2 (2017-02-24)

- support for demo licenses added
- functionality for creating ATCOR project just with metadata file (*_MTL.txt) for 'Landsat-8 Panchromatic' added

Version 1.0.1

- added quality layer output (if ihcw=1)
- increased maximum solar zenith angle from 70 to 75 degree
- fixed problems with calibration parameter import for Formosat
- improved Pleiades metadata import

Version 1.0

- initial version