

# Definiens XD 1.2.2

## Release Notes

DEEPER INSIGHTS  
FASTER RESULTS  
BETTER DECISIONS

[www.definiens.com](http://www.definiens.com)



## Imprint and Version

Document Version

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## Dear User,

Thank you for using **Definiens** software. We appreciate being of service to you with image intelligence solutions.

At Definiens we constantly strive to improve our products. We therefore appreciate all comments and suggestions for improvements concerning our software, training, and documentation.

Feel free to contact us via web form on the Definiens support website  
<http://www.definiens.com/support>

Thank you.

## Legal Notes

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## Overview

Definiens XD is a comprehensive image analysis platform for multi-dimensional image analysis. It contains all the client and server software needed to extract intelligence from any digital image in a fully-automated or semi-automated way.

### About Definiens XD 1.2.2

Definiens XD 1.2.2 is a maintenance update for Definiens XD software. It contains several bug fixes and improvements designed to improve the stability and reliability of the Definiens XD suite of products.

Customers using Definiens XD 1.2.x software are recommended to review these release notes and update to this release as appropriate. Please contact Definiens support at [support@definiens.com](mailto:support@definiens.com) if you have specific questions.

## New Features

Definiens XD 1.2.2 is a maintenance update only and does not contain new features.

Customers may note that the use of the term eCognition has been removed from documentation and from installation paths in this release. As part of the recent transfer of Definiens former Earth business to Trimble Navigation Ltd. the ownership of the trademark eCognition® was transferred.

## Bug Fixes

Definiens XD 1.2.2 contains the following bug fixes.

Ref #	Category	Description
15236	Algorithm	Image object fusion does not use the image object domain from calling process. It merges with other classes (which are not in the image object domain). Image object fusion should work like in rule set group "works".
15121	Algorithm	Synchronize map algorithm synchronizes only first slice (z=0) when map is 4D
15123	Algorithm	If objects are linked by overlap the candidate condition and obviously class are not updated. This leads to multiple links where only single links should be established.
14874	Developer	Developer crash when trying to open a workspace in read only mode when a workspace is already open by another user. Also this situation causes a refresh problem and blinking.
15112	Developer	Crash when image view is at very small zoom level.
15260	Developer	The (TTA) conversion table does not keep settings
15462	Image Proxy Server	Evotec Flex files not working correctly with Image Proxy Server.
15716	Image Proxy Server	Error message reported in Developer that software has version 8.0.0.1539 and the Image Proxy Server has version 8.0.1.1539. This is caused by incorrect entry in configuration file.
15198	Import	Hamamatsu slides processing causes a memory/file handle leak.
15364	Import	Importing Evotec Flex files can be slow due to files being opened to determine the path.

15460	Import	Developer memory issue (FMM02) when loading some Olympus slides caused by using JP instead of JP2K decoding.
15036	Import	OMETiff driver is missing in the package configuration
15132	Import	Olympus driver can display slides with wrong size, due to driver problem.
15298	Import	OME TIFF driver can crashes when file referenced in XML has been deleted, renamed or moved by accident by end user.
15343	Import	Thematic Layers: failed loading big raster layer. Increase the size limitation ( $2^{31}$ ) of raster loading.
15440	Import	Connector: ZVI driver opens 3-channel RGB image as 1-channel greyscale image
15095	Import	Analyze Driver does not support unsigned short input.
15288	Licensing	Job Scheduler checks out duplicate licenses for applications with licenses attached to the library. E.g. Tissue Studio Library. Resulting in unused engines and potential job failures due to out of license conditions.
14864	Licensing	License borrowing not working correctly if license file contains both v7.x and v8.x products. Should allow borrowing of v8.x products.
15109	Manual Editing	Architect can crash when using manual editing in some circumstances.
15146	Vectors	Shape file export can hang due to incorrect handling of no data regions.

## **Known Issues and Limitations**

None.

## **Late Changes**

None.

## **Documentation Errata**

None.

## **Additional Information**

For additional information please contact [support@definiens.com](mailto:support@definiens.com)