



Release notes
OLYMPUS Stream 2.5
Aug, 2021

OLYMPUS Stream V2.5 Release notes

Topic	Detail
Redundant and outdated installation files on DVD were cleaned up	Outdated Acrobat Reader, .Net Framework 2.0 were deleted from the DVD. Microsoft SQL 2005 Server Express Edition was removed since Stream no longer supports SQL Server 2005. SQL Server Installer for database management studio or full text indexing service was removed.
DP21 and DP26 cameras discontinuation	DP21 and DP26 cameras are no longer supported in Stream since version 2.5. Firewire B which supported these two cameras is removed as well.
Windows 7 (64-bit) is no longer supported since Stream 2.5	Due to the fact that Microsoft announced to stop supporting Windows 7, Stream will no longer support this operation system. As of Stream 2.5, only Windows 10 (64-bit) and Windows 8.1(64-bit) are supported.
Deep learning solution (global release)	Stream 2.5 offers a global version of "Deep Learning" solution. It is provided in all Stream supporting languages. The solution is available for Stream versions Essential, Motion and Desktop. With the Deep Learning the customer trains a neural network to segment and classify objects. The trainings can easily be prepared and monitored via the dedicated Deep Learning layout.
Improvement on layer thickness report	Layer thickness report now displays the min, mean and max layer value for each layer separately in the work sheet and report. The improvement in the report format reduces the unclerness from the results display.
Improvement on stage performance in inclusion content	When reviewing 'Inclusion Results', putting the mouse on any specific inclusion will display the detailed information as a tool tip. Clicking on the inclusion will drive the stage moving to the position of the selected inclusion.
Customizable default print resolution	A new tab has been added for Stream users to change the default print resolution that fits their application needs beforehand. The system will then apply the user defined preset for print resolution for each new image acquired. e.g. 300 ppi, 1000 ppi etc instead of 96 ppi. It will help customers reduce the hazard of changing print resolution of 96 ppi images one by one while applying 'Burn in information' function.

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Definition of crop area with fixed size	The crop function is now opening a new tool window that allows to define the crop area either by pixel or by calibrated unit.
Fixed the artifacts in DP23 FullHD mode	Visible jagged phenomenon was reported in DP23 FullHD mode, e.g. discontinuity in straight lines. Artifacts have been completely removed and the problem is fixed with Stream 2.5.