

Service Pack 2: Release Notes

OpticStudio 15 SP2 contains important fixes and enhancements. The Zemax team recommends downloading and using SP2 immediately. Modifications include:

- The Code V to OpticStudio conversion macro has been updated (v1.38) to support conversion of ADX & ADY EDG commands
- The tool used to export data to a Zemax Black Box better handles rays that are nearly vignetted
- The ray aiming algorithm has been improved for cases in which the system stop is a long distance from the object plane
- Tolerance analysis of surface errors has been improved for lenses with small radii of curvature (e.g. half-ball lenses)
- An issue with using the SetDetectorNumber method in ZOS-API for non-sequential systems has been resolved
- The ClearDetectors method in ZOS-API has been updated to use the detector number as an input, and a new ClearDetectorObject method has been added to ZOS-API which uses the object number of the detector as the input
- A typo has been corrected in the method to obtain spot diagram data in ZOS-API (the method has been renamed from ZOSAPI.Analysis.Settings.Spot.Paterns to ZOSAPI.Analysis.Settings.Spot.Patterns)

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