



Automated Physical Camera Sensor Script

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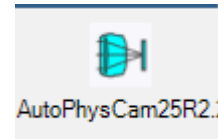
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Automated Physical Camera Sensor



Purpose:

This script simplifies the setup and use of the Physical Camera Sensor with its associated simulations, enhancing the overall user experience.

→ It saves time and reduces risk of manual errors during the workflow.

Functionality:

The script performs the following actions:

1. **Automated setup:** Fully automates the positioning and configuration of the Physical Camera Sensor based on the .odx file, optomechanical geometry, and selected front optical face.
2. **Simulation execution:** Runs a direct or inverse simulation with the Physical Camera Sensor in two steps:
 1. The first simulation generates the sequence file.
 2. The second simulation uses this sequence file and the data from the first N sequences to execute and generate the final results.

Installation:

- Place the AutoPhysCam25R2.2.scs script in this folder and restart Speos:
[%appdata%\SpaceClaim\Published Scripts](#)

