



Licensed Program Specifications

Kineo V1.05

Kineo - DPM Path Planner (DPPR)

DPM Path Planner is an add-on solution for DELMIA V5 DPM Assembly that provides highly-efficient path planning commands for automatic collision-free path planning. It leverages and contributes to the existing capabilities in DPM Assembly providing advanced dynamic collision checking capabilities for all geometrical and human assembly and disassembly simulations. Kineo – DPM Path Planner addresses two types of users using two different V5 configurations:

- DELMIA DPM Assembly for assembly studies and process planning
- CATIA/ENOVIA DMU Fitting Simulation for Product Analysis and maintainability studies of digital mock-ups

Kineo - Path Planner Advanced (DPPA)

Path Planner Advanced is an additional set of features for DPM Path Planner (DPPR). Path Planner Advanced allows experienced users of DPM Path Planner to define limits and suggest preferred paths in the path planning area in order to avoid the computational exploration of useless free space. This helps improve the creation of a desirable motion path and significantly improves the computation time.

Kineo - Robotics Path Planner (RPP)

Robotics Path Planner is a product add-on to DELMIA V5 Robot Task Definition (WSU). RPP provides a highly efficient command for automatic collision-free robot path planning to facilitate robotic feasibility studies and off-line programming.

Kineo - Digital Path Analyser (DPA)

Digital Path Analyser is an add-on product used in conjunction DELMIA DPM Assembly for assembly studies and process planning and CATIA/ENOVIA DMU Fitting Simulation for Product Analysis and maintainability studies on digital mock-ups. Digital Path Analyser aids the user in finding collision free motion paths as the user manually manipulates geometry in the 3D environment. Digital Path Analyser is most often used

in scenarios where the user is navigating equipment or a manikin through a building or large assembly object, such as a ship or aircraft.

Kineo - Human Path Planner (HPP)

Human Path Planner provides a highly-efficient command for automatic collision-free path planning to facilitate ergonomics feasibility studies. Thanks to fast automated computations, the trajectory is easily and quickly defined . By applying HPP to DELMIA human task motion activity, HPP creates collision-free and optimized DELMIA motion activity.

Kineo – DPP Human Path Planner (HPPD)

DPP Human Path Planner provides a highly-efficient command for automatic collision-free path planning to facilitate ergonomics feasibility studies. Thanks to fast automated computations, the trajectory is easily and quickly defined . By applying HPPD to DELMIA human task motion activity, HPPD creates collision-free and optimized DELMIA motion activity.

Hardware Requirements

Minimum recommended:

- 2 GB RAM
- 512 MB disk space

Software Requirements/Prerequisites

Software Requirements

Windows XP® and XP Pro x64 Edition

- 32 Bit platform with 3GB option activated for managing bigger models.
- 64 Bit platform

Prerequisites

Kineo – DPM Path Planner (DPPR):

- DELMIA – DPM Assembly Process Simulation (APS)
- or**
- DMU Fitting Simulator (FIT)

Kineo DPM Path Planner Advanced (DPPA):

- Kineo – DPM Path Planner (DPPR)

Kineo – Robotics Path Planner (RPP):

- DELMIA – Device Task Definition (WSU)

Kineo - Digital Path Analyzer (DPA):

- DPM Assembly (APS)
- or**
- DMU Fitting (FIT)

Kineo - Human Path Planner (HPP):

- DELMIA - Human Task Simulation (MHT)
- and
- DELMIA - Human Builder (MHB)

Kineo – DPP Human Path Planner (HPPD):

- Kineo – DPM Path Planner (DPPR)
- and
- DELMIA - Human Task Simulation (MHT)
- and
- DELMIA - Human Builder (MHB)
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Licensed Program Materials Availability

- Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.
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Supplemental Terms

Type/Duration of Program Services(also referred to as “Support Services”)

You will find all necessary information including processes, on Dassault Systemes website :

<http://www.3ds.com/terms/support-policies>

The License Management Model

Kineo software uses RLM license manager. Each of the listed products are available as a Node-locked license or as a Floating or Concurrent license.

Instructions for installing the Kineo license are contained in the KineoV5 Installation Guide. The installation guide is available:

1. On this website: v5.support.kineocam.com
 2. After running the setup, the documentation is in the installation directory with a shortcut via the start menu of Windows
 3. On the CDROM
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Designated Machine Identification

No

Test Period

No

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