

Helix eXtended Interface for CATIA V5 Version 1 Release 11

Overview

Helix eXtended Interface (HXI) is composed of four parts: Helix Direct Interface, Helix Sketcher, Helix Plot and Helix Modeling Aids.

Helix Direct Interface enables you to translate drawings from Helix to CATIA V5 and CATIA V5 to Helix.

Helix Sketcher enables you to make a sketch for 3D modeling by the Helix draft operation.

Helix Plot enables you to make an 'OFI' plot file the same as Helix Drafting.

Helix Modeling Aid includes customized commands for 3D modeling using 2D drawings.

HXI provides:

- Direct drawing translation capabilities between Helix Drawing and CATDrawing.
- The user can exchange drawings between Helix and CATIA V5 easily.
- Additional user interface like Helix drafting on top of CATIA Sketcher to allow 3D design by Helix operation without learning CATIA Sketcher operation.
- Interface with Helix plot file ('OFI') which allows co-existence with Helix plot system.
- Customized commands which allow 3D modeling using 2D drawing.
- They help users 3D part generation from 3-view or Section drawing and transform 3D geometry directly.

Specified Operating Environment

Minimum Software Requirements:

- Windows XP® Professional Edition Service Pack 2 with Microsoft® patch MS06-075 and KB893803 applied.
- Windows XP Professional x64 Edition Service Pack 2 (64 bits) with Microsoft patch KB911021 applied.
- Windows Vista® x32 Enterprise Edition with Microsoft patch KB940069 and KB940105 applied.

- Windows Vista x64 Enterprise Edition with Microsoft patch KB940069 and KB940105 applied.
- Windows XP x64 Edition (64 bits) or Windows Vista x64 Edition (64-bit); on X64, HXI V1R11 can work as a 32-bit application.
- Microsoft Internet Explorer 5.01 or later.
- Adobe Acrobat Reader V4.0 or later.

Minimum Hardware Requirements:

HXI supports Pentium® II or Pentium III or Pentium 4-based workstations running Microsoft XP Professional Edition or Windows Vista. In addition to the above, HXI can run on the same hardware requirements as CATIA V5 for Windows® workstation.

Prerequisite Software:

- Prerequisite:
CATIA V5R19 SP1 or later: configuration containing either of these lists of CATIA V5 products (32-bits):
PART DESIGN 1 (PD1), Assembly Design 1 (AS1), Interactive Drafting 1 (ID1) and Generative Drafting 1 (GD1)
Examples of standard configurations containing those listed above are 5691-MD1 and 5691-ME1.
PART DESIGN 2 (PDG), Assembly Design 2 (ASD), Interactive Drafting 1 (ID1) and Generative Drafting 2 (GDR)
Examples of standard configurations containing those listed above are 5691-MD2, 5691-ME2, 5691-HD2, 5691-ADD and 5691-SBD.
- Targeted operating systems and versions: Windows XP or Windows Vista
- Other prerequisite: Internet Explorer 5.01 or later

This product requires CATIA V5 at appropriate release and service levels, detailed in the 'Read Me' file contained on the product media.

License Management:

The minimum release of Dassault Systemes License Use Management (LUM) V4 needed to run your application is LUM V4.6.8 (recommended with Patch 4.6.8.3). This version can be downloaded at no charge from <http://www.3ds.com/support/resource-library/> or a request for a physical media can be placed through the Dassault Systemes Support.

Trademarks

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Prerequisites for the Licensing Environment:

Microsoft Windows workstations must have an active LAN card (Ethernet or token ring) and TCP/IP installed and properly configured, but there is no need to have the workstations connected to the network.

No additional license management software is required when accessing nodelock license keys. License Use Management (LUM) is required to serve concurrent license keys across a network.

A LUM configuration file (i4ls.ini) is required on CATIA clients to access concurrent license keys from these servers.

Server and Nodelock license management mechanisms are available for CATIA V5 P1, P2, and P3 on all supported operating environments (Windows XP, Windows Vista, IBM AIX®, HP-UX, and Sun Solaris).

References in this publication to Dassault Systemes products, programs, or services do not imply that Dassault Systemes intends to make these available in all countries in which Dassault Systemes operates.

Any other documentation with respect to this licensed program, including any documentation referenced herein, is provided for reference purposes only and does not extend or modify these specifications.

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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 web site :

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

Designated Machine Identification

Yes.

Test Period

No. ¹

Warranty

This program is warranted as specified in the Dassault Systemes license.

Licensed Program Specifications may be updated from time to time and such updates may constitute a change in specifications.

Following the discontinuance of all program services, this program will be provided "As Is" as specified in the Dassault Systemes license.

Footnotes:

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