



Licensed Program Specifications

Helix eXtended Interface Version 1 Release 12 for CATIA® V5

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

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

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

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

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

HELIX-X provides:

- Direct drawing translation capabilities between Helix Drawing and CATDrawing.
- Easy exchange of drawings between Helix and CATIA V5.
- 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.
- Assistance for users in 3D part generation from 3-view or Section drawing and transform 3D geometry directly.

Hardware Requirements

HELIX-X can run on the same hardware requirements as CATIA V5 for Windows® workstation.

Software Requirements

Windows XP® Professional Edition Service Pack 3

Windows XP Professional x64 Edition Service Pack 2 (64 bits)

Windows 7 x64 Enterprise Edition /Professional Edition

Windows XP x64 Edition (64 bits) or Windows 7 x64 Enterprise Edition/Professional Edition (64-bit); on X64, HXI V1R12 can work as a 32-bit application.

Microsoft Internet Explorer 5.01 or later.

Prerequisite Software

CATIA V5R20 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 7

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.

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>

License Management

The minimum release of Dassault Systemes License Use Management (LUM) V4 needed to run this 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.

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).

Designated Machine Identification

No

Test Period

No

Use-Based Charges/Usage Restrictions

Charges for this program are based on the number of users logged on at any time. The total number of users logged on may not exceed the number for which you have been authorized. If the total number exceeds your authorization, you must notify Dassault Systemes and obtain additional authorizations.

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.

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