



Licensed Program Specifications (LPS)

Complementary Products for CATIA® V5-6R2012

Helix eXtended Interface Version 1 Release 14

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.
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Hardware & Software Requirements

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 V1R14 can work as a 32-bit application.

Microsoft Internet Explorer 5.01 or later.

Prerequisite Software

CATIA V5-6R2012 or later configuration containing either of these lists of CATIA V5 software products:

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

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No

Test Period

No

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