

What's new for Autodesk DirectConnect 2008



This section outlines enhancements for the 2008.07 version (released August, 2007), in addition to various bug fixes. It is divided into the following sections:

[What's new for your Autodesk product?](#)

[What's new by format?](#)

What's new for your Autodesk product?

For Autodesk AliasStudio

UGS NX files can now be imported to and exported from AliasStudio. UGS NX part and assembly (.prt) files version V13.0 to NX 5.0 are supported.

For Autodesk Showcase

UGS NX 5.0 files can now be imported.

What's new by format?

UGS NX enhancements

- Version 5.0 files are now supported.

CATIA® V5 enhancements

- Japanese characters in Catia V5 files are now handled on import.
- Offset surfaces from Catia V5 R17 are now processed correctly.
- Invisible objects within geometric sets are no longer processed when importing Catia V5 files.

IGES/STEP enhancements

- General IGES/STEP robustness improvements have been made.

Release notes and limitations

- For users of AliasStudio 2008 who have not upgraded to AliasStudio 2008 SP1 and import or export UGS NX files:

If UGS NX is installed on your machine no further action is needed. If it is not, you need to add the environment variable **UGII_ROOT_DIR** and **UGII_BASE_DIR** to your environment. To set these environment variables, follow the general instructions in [To set an environment variable](#). This restriction has been removed in AliasStudio 2008 SP1.

Warning: if you do have UGS NX installed changing this variable may stop that program from working correctly.

To set an environment variable

1. From your Windows toolbar, select **Start > Settings > Control Panel**.
2. Double click on **System**. The **Systems Properties** window opens.
3. Click on the **Advanced** tab.
4. Click on the **Environment Variables** button.
5. Click **New** and enter the following information:
 - Type the **Variable name** (example: UGII_ROOT_DIR)
 - Type the **Variable value** (1)

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