

MultiGen[®] Creator

Release Notes

Version 3.4.1 for Windows
December 2007



MultiGen-Paradigm

VISUALIZE REALITY

Release Notes MultiGen® Creator Version 3.4.1 for Windows

© December 2007 MultiGen-Paradigm, Inc. All trademarks, trade names, service marks and logos referenced herein belong to their respective companies. All rights reserved.

MultiGen-Paradigm, Inc. (MultiGen-Paradigm) PROVIDES THIS MATERIAL AS IS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MultiGen-Paradigm, Inc. may make improvements and changes to the product described in this document at any time without notice. MultiGen-Paradigm assumes no responsibility for the use of the product or this document except as expressly set forth in the applicable MultiGen-Paradigm agreement or agreements and subject to terms and conditions set forth therein and applicable MultiGen-Paradigm policies and procedures. This document may contain technical inaccuracies or typographical errors. Periodic changes may be made to the information contained herein. If necessary, these changes will be incorporated in new editions of the document.

MultiGen-Paradigm, Inc. is the owner of all intellectual property rights in and to this document and any proprietary software that accompanies this documentation, including but not limited to, copyrights in and to this document and any derivative works therefrom. Use of this document is subject to the terms and conditions of the MultiGen-Paradigm Software License Agreement included with this product.

No part of this publication may be stored in a data retrieval system, transmitted, distributed or reproduced, in whole or in part, in any way, including, but not limited to, photocopy, photograph, magnetic, or other record, without the prior written permission of MultiGen-Paradigm, Inc.

Use, duplication, or disclosure by the government is subject to restrictions set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause and DFARS 52.227-7013 and in similar clauses in the FAR and NASA FAR Supplement.

MultiGen Creator Release Notes Version 3.4.1 for Windows

Printed in the U.S.A.

December 20, 2007



Release Notes

These release notes describe Creator software release v3.4.1. This release is distributed as a patch release identified as patch CR-W-340-001. This software patch corrects significant defects found in Creator v3.4 for Microsoft Windows and requires Creator v3.4 to be installed. See “New in this Patch” on page 5 for the list of defects corrected by this patch.

To read PDF documents, you must have Acrobat Reader installed. If you do not have this application installed, you can download a copy from Adobe at:

<http://www.adobe.com/products/acrobat/adobe.pdf.html>

For the latest Creator product information, visit our web site at:

<http://www.presagis.com>.

Contents

“Compatibility Issues” on page 3

“Verifying the Patch is Installed” on page 4

“New in this Patch” on page 5

“Files Included in this Patch” on page 8

“Getting Technical Support” on page 8

Compatibility Issues

This section describes compatibility issues between Creator v3.4 and v3.4.1.

Operating Systems

Creator v3.4 and v3.4.1 require the Windows XP Professional operating system.

Installation

This patch does not include a complete Creator installation. Rather, it includes only those files required to correct the problems listed below. The files included in this patch **REPLACE** those of the original Creator v3.4 installation.

INSTALL THIS PATCH --ONLY-- IF YOU HAVE ALREADY INSTALLED CREATOR VERSION 3.4 ON YOUR WORKSTATION. INSTALLING THIS PATCH BY ITSELF OR ON TOP OF ANY OTHER VERSION OF CREATOR WILL PRODUCE UNDESIRABLE RESULTS.

Installation Instructions

1. Exit any instances of Creator that are running on your computer.
2. Download the patch archive file `cr-w-340-001.zip` from the Presagis web site <http://www.presagis.com> to your computer.
3. On your computer, extract the contents of the patch archive file to a temporary folder. Included in the patch archive file is the patch installer `cr-w-340-001.exe`.
4. In the temporary folder, double click the patch installer `cr-w-340-001.exe`.
5. Follow the instructions displayed.

Verifying the Patch is Installed

Note that after you install this patch, the Start Menu item for MultiGen-Paradigm Creator will still be labeled Creator 3.4. Similarly, Creator will still use the registry entries contained in

`\\HKEY_LOCAL_MACHINE\SOFTWARE\MULTIGEN-PARADIGM\CREATOR\3.4`

instead of creating a new registry key for version 3.4.1.

There are two ways to verify this patch has been installed.

1. In Creator:
 - Restart Creator
 - Invoke the Help>On Version command. If the patch is installed correctly, the version number displayed in the dialog will include the text:
Version 3.4.1
2. In Windows Explorer: Verify the dates on the files listed in “Files Included in this Patch” on page 8. If the patch is installed correctly, the dates on these files will be in the range 12/19/2007 through 12/21/2007.

New in this Patch

This section lists the defects/bugs corrected by this patch. Where applicable, the defect/bug number is listed.

Fixed in Patch cr-w-340-001

Number	Description
12333	Bulldoze on Construction Vertices/Edges Enhanced Bulldoze tool to process construction vertices and edges correctly.
17160	Open File Dialog Fixed intermittent Open File dialog crash associated to Adobe Reader installation.
17225	Auto Strip Face Confirmation Enhanced Strip Face to prompt you before automatically processing selected faces.
17226	Context Sensitive Help for Vega Prime Viewer Fixed Context Sensitive Help links for View>Vega Prime and <i>Vega Prime View Options</i> dialog.
17232	Define Subtexture Fixed to retain texture position in palette when done.

Number	Description
17233	<p>Auto Update Renderer Added Auto Update Renderer checkbox to View Menu to enable or disable automatic updates to Vega View during modeling.</p> <p>When a Vega Prime view is active while you are editing, you control how often that view is updated with your changes. For example, if your model is complex, you may choose to update the Vega Prime view less frequently than if your model is simpler.</p> <p>To update the Vega Prime view as you edit, select View>Auto Update Renderer. When you do this the Vega Prime view is updated automatically whenever you finish a tool or invoke an undo or redo. Note that if your model is very complex, the model may take several seconds to reload in the Vega Prime view. If you do not wish to incur this delay during modeling, unselect View>Auto Update Renderer, then when you do want to update the Vega Prime view, select View>Update Renderer. In this way, you choose when and how often you want the view updated.</p>
17234	<p>Modify Extended Material Fixed to process double click in texture swatch correctly.</p>
17284	<p>Attribute Resolver Fixed to process files selected with Load Used button. Fixed to consider textures referenced by extended material entries as "in use". Fixed to resolve material palettes correctly containing extended material entries.</p>
17288	<p>3Dconnexion 3D Mouse Support Enhanced Creator Graphics View to support navigation using 3Dconnexion 3D mouse device.</p>
17351	<p>Generate Report Fixed to display Mask Count value for Switch nodes correctly. Enhanced to display other Switch Mask attributes including names and bits on/off.</p>
17358	<p>Slice Plus Enhanced to ignore "Hide Select Outline while Tool is Active" preference so select outline remains visible while tool is active.</p>
17363	<p>Radial Project Texture Fixed crash on tool termination.</p>

Number	Description
17362	Context Sensitive Help for Plugin Tool Menu Items Fixed context sensitive help to display correctly for plugin tools that provide their own help files.
17368	Copy Model - Save As OpenFlight 16.2 Fixed to save OpenFlight files to version 16.2 correctly.
	Vega Prime Viewer
17299	Fixed several rendering problems including: Eyepoint outside of skydome in large scenes.
17188	Do not render "hidden" polygons.
16757	Render Light Point Animations correctly.
17069	Position DOFs correctly.
16760	Improved support for multiple Vega Prime views active. Enhanced Vega Prime Viewer to include the following options: Cloud Elevation and Coverage. Wind Speed and Direction.

New Tools in Patch CR-W-340-001

This section describes new tools introduced in Creator patch CR-W-340-001.

Note that the new tools in this patch require you to install the custom Plugins component of Creator 3.4. If you have not installed this component, uninstall and then re-install Creator 3.4. When re-installing Creator 3.4, choose the Custom Installation option and select the Plug-ins component before installing this patch. This will ensure that these new tools are installed with the patch correctly.

3Dconnexion Tools

Added a new tool to integrate the 3Dconnexion device family into the Creator modeling environment. The 3Dconnexion Navigator is an input device that gives you finer control and precision when navigating the 3D Creator Graphics View. This control comes from the six degrees of freedom supported by the device. This means you are free to translate your view in the X, Y and Z axes as well as rotate about the X, Y and Z axes. The precision comes from the pressure sensitivity of the device. Push harder in the desired direction for higher speed, and more gently for smaller adjustments.

Files Included in this Patch

In folder

```
c:\program files\multigen-paradigm\creator_3_4\bin:  
mgfltx.exe  
mgapilib.dll
```

In folder

```
c:\program files\multigen-paradigm\creator_3_4\config\plugins:  
reportgen.dll  
subtexture.dll  
vegaprimeviewer.dll
```

In folder

```
c:\program files\multigen-paradigm\creator_3_4\docs:  
Creator_Release_Notes_341.pdf
```

Additionally, If you have installed the custom Plugins component of Creator, the following files are additionally included in this patch:

In folder

```
c:\program files\multigen-paradigm\creator_3_4\  
config\plugins\dconnexion:  
  
dconnexion.dll  
dconnexion.htm  
leftright.jpg  
yawpitchroll.jpg  
updown.jpg
```

In folder

```
c:\program files\multigen-paradigm\creator_3_4\  
config\plugins\sliceplus:  
  
sliceplus.dll
```

Getting Technical Support

The following table contains MultiGen-Paradigm, Inc., contact information for product support.

Contact Method	For Product Support:
E-mail	creator@multigen-paradigm.com

Contact Method	For Product Support:
Web Site	http://www.presagis.com
Customer Support and Licensing	USA and International 877-289-5670 (toll free)

Telephone support is available to those customers with active software maintenance contracts.

Another excellent source of information is the Creator User Forum on the Presagis web site, <http://www.presagis.com>

Click **Support**

Click **MultiGen-Paradigm User Forum**

And be sure to check the Presagis web site (<http://www.presagis.com>) often for the latest fixes, patches, and functionality enhancements.

Click **Support**

Click **MultiGen-Paradigm All Product Support**

