

Octaga Player 2.3 Copyright © 2010 by Octaga AS.

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WELCOME

Octaga AS would like to thank you for using the Octaga Player, the best X3D / VRML browser on earth. We at Octaga aim at offering users the best 3D experience possible, and we are constantly working hard to make the family of Octaga 3D products even better.

For a quick introduction to Octaga Player and the other Octaga products, please see our web page:
<http://www.octaga.com/products/>

SYSTEM REQUIREMENTS

Recommended configuration:

- Windows Vista/XP operating system
- Pentium class system – 1 GHz or better
- 256 MB of system RAM
- 3D accelerated graphics card with minimum 32 MB of RAM
- Minimum 50 MB of free disk space

STARTING OCTAGA PLAYER FOR THE FIRST TIME

In order to start Octaga Player, select the Octaga Player icon from the Start menu.

For sample content to play, visit or on-line sample site:

<http://www.octaga.com/samples/>

LIMITATION OF THE UNREGISTERED VERSION OF OCTAGA PLAYER

Upon initial installation the Octaga Player is unregistered. In this mode the player has the following limitations:

- The unregistered version is for non-commercial usage only
- An Octaga logo is shown in the lower right corner of the application at all times
- No support for full-screen mode in the standalone player
- The registration dialog box pops up on starting the standalone player

REGISTERING OCTAGA PLAYER

To remove the limitations of the unregistered player you need to register.

1. In order to register the player you need to buy a valid license. You can do this by pressing the “Buy now” button on the dialog box that pops up when starting the player. This will take you to a web page where you can buy your license online.
2. When you have a valid license select the “Register” from the dialog box. A new dialog box will appear.
3. Enter your personal details and press “Get Registration key”. You will receive a registration key by email.
4. Copy the registration key into the registration dialog box and press “Register Now”.

OCTAGA PROFESSIONAL

Octaga Professional adds a wide range of features and possibilities to your 3d experience including:

- Viewpoint and viewpoint tour creation
- Real-time video recording to avi or mpeg
- MPEG-4 support
- 2D/3D integration, additional 2D geometries
- Multiple scenes / scenes in scenes /layers
- Refraction and Reflections
- Joystick and Mouse sensors
- Real time shadows
- Collaboration features
- Multi-User Environments (with Octaga Server)

To order or evaluate Octaga Professional visit:

http://www.octaga.com/start/start.php?startpage=download_octagapro

X3D SUPPORT:

Supported Profiles:

Core	Immersive
Interactive	Interchange
MPEG-4 Interactive	

Supported Components:

Core	EnvironmentalEffects
EnvironmentalSensor	EventUtilities
Geometry2D	Geometry3D
Grouping	Interpolation
KeyDeviceSensor	Lighting
Navigation	Networking
NURBS (partial support)	PointingDeviceSensor
Rendering	Scripting
Shape	Sound
Text	Texturing
Time	

Supported Amendment 1 Components:

- Programable Shaders
- CAD geometry
- 3D Texturing
- Cube map enviromental texturing

Supported Revision1 Components:

- Layering
- Rigid Body Physics
- Followers
- Particle Systems (partial support)
- ClipPlane, TextureProperties, TransformSensor
- TwoSidedMaterial, ViewpointGroup

VRML SUPPORT:

Full VRML 97 Compliance

SCRIPT SUPPORT:

Octaga Player has an extensive support for ecmascript, javascript and vrmlscript

SUPPORTED MEDIA FORMATS:

Images:

BMP,DDS, GIF, JPEG, JPEG2000, PNG, TGA

Video:

AVI (using any installed video codec), MPEG1, MPEG2, WMV

Audio:

AIFF, AU, MIDI, MP3, RMI, SND, WAV (using any installed audio codec), WMA

MULTIMEDIA SUPPORT:

Octaga Player can display any file of the supported file formats (audio, video and images) directly.

EXTENDED FEATURES:

Octaga Player supports node and script extensions to X3D and VRML for advanced features such as pixel and vertex shaders and system integration. Please see the developer pages of our web site for more information.

KNOWN ISSUES:

- Display problems have been experienced on some hardware. You should try updating your graphics drivers to the latest version and/or disabling all optimization features if experiencing problems.
- On some systems, when upgrading from an older version, Octaga Players hangs on first startup after installation. To fix the problem uninstall and make sure all the old files are deleted before re-installing.
- Performance degradation has been experienced on Dual Core systems with nVidia graphic cards. To avoid this issue:
 - 1) Install the latest NVIDIA drivers from <http://www.nvidia.com/content/drivers/drivers.asp>
 - 2) Turn off OpenGL threading:
 1. Open the NVIDIA Control Panel (New)
 2. Select "3D Settings"
 3. Select "Advanced View" from the toolbar
 4. Select "Manage 3D settings" under "Appearance"
 5. Set the value of "OpenGL threading" to "Off"

CONTACT INFORMATION

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