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# Cross-Device Spieleentwicklung mit Unity3D

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@writeline

<http://pwnd.io>

#ReBuildDE

# Agenda

Unity3D?

Demo

Call to Action

Unity3D



# Graphics

High visual fidelity and advanced rendering methods combined with high performance flexibility





# Physics

Highly realistic 2D and 3D systems that makes your game move like life

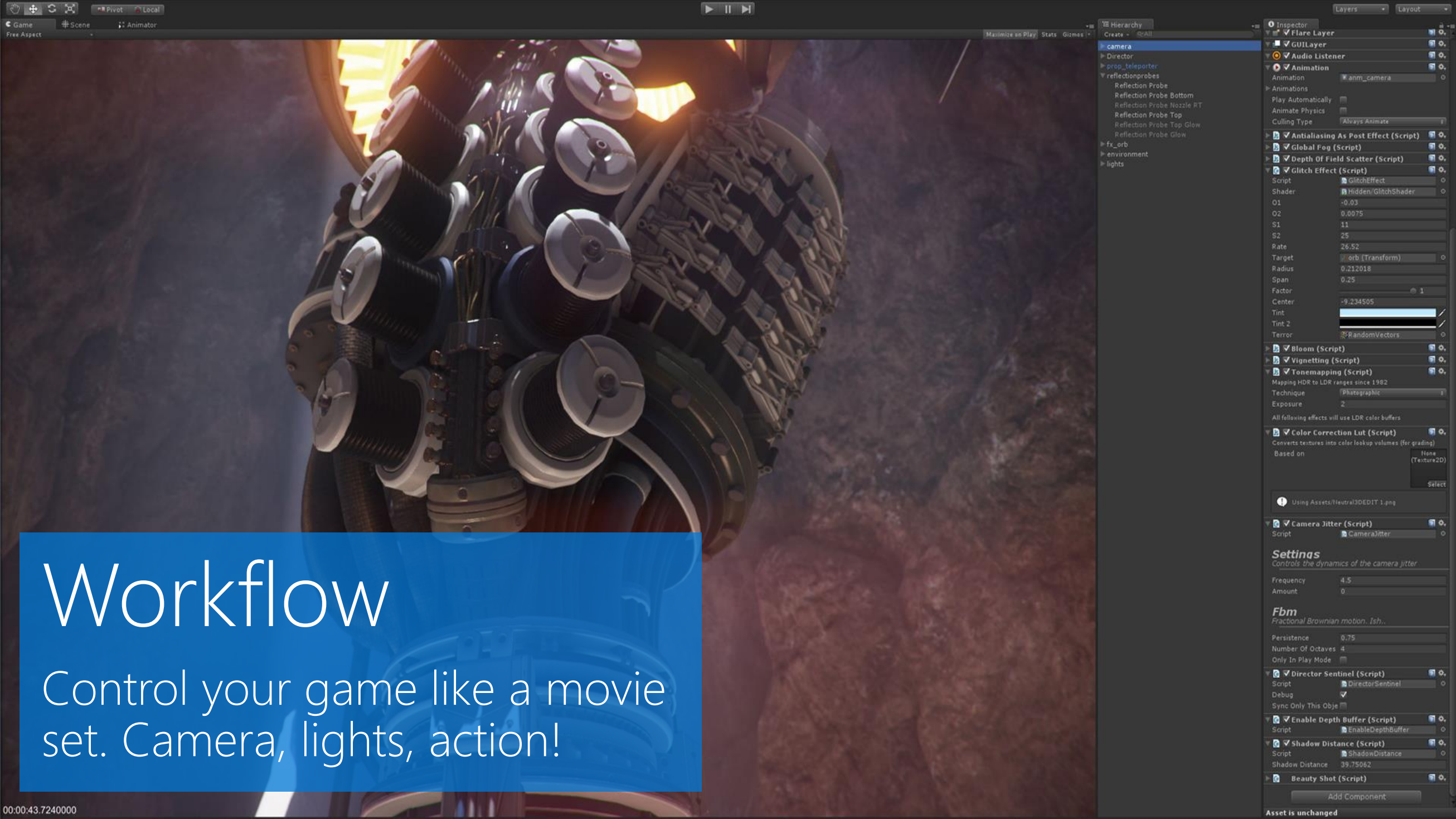




The image shows a symmetrical, futuristic interior, possibly a space station or a high-tech facility. It features a large, circular central opening at the far end, flanked by two vertical support structures with orange horizontal bands. The ceiling is curved and has a large, glowing circular light fixture. The floor is a light brown color with some white lines. The overall design is sleek and modern, with a focus on circular and cylindrical shapes.

Audio, networking  
and everything else to  
make your game pop





# Workflow

Control your game like a movie set. Camera, lights, action!



## Extreme Adventure Character

Category: 3D Models/Characters/Humanoids  
Publisher: Vertigo Games  
Rating: ★★★★★ (4.3)  
Price: \$10

Buy \$10.00



Requires Unity 4.0.1 or higher.

--Part of the Extreme Pack Series--

This package contains 11 unique game-ready characters:

- Model\_Hero
- Model\_Hero\_Soldier
- Model\_Oldguy
- Model\_Sidekick
- Model\_Sidekick\_Soldier
- Model\_Badguy
- Model\_Soldier\_01
- Model\_Soldier\_02
- Model\_Pilot
- Model\_Professor

Version: 1.0 (Aug 12, 2013) Size: 144.9 MB



## Cinema Mo Cap

Category: Editor Extensions/Animation  
Publisher: Cinema Suite Inc  
Rating: ★★★★★ (4.18)  
Price: \$60

Buy \$60.00



This extension requires one license per seat

Requires Unity 4.3.1 or higher.

New: Exports compatible with Blender and Maya.

Cinema Mo Cap is a **Motion Capture** solution for Unity 4.x. Grab your Microsoft Kinect® and start creating your own custom animations! Animations created with Cinema Mo Cap are **fully compatible with Mecanim**, and can be applied to any humanoid avatar within your current project.

Web | YouTube Video | Forum | Docs

### Features

- Record a motion capture session without leaving your Unity Project.

Version: 1.1.0 (Jan 13, 2014) Size: 3.4 MB



## SPACE for Unity – Space Scene Construction Kit

Category: Editor Extensions/Design  
Publisher: Imphenzia  
Rating: ★★★★★ (4.108)  
Price: \$85

Buy \$85.00



This extension requires one license per seat

Requires Unity 3.5.7 or higher.

Create unique space scenes with a single mouse click. Save money, distribution size, and memory through a modular approach to replace skyboxes.

Hundreds of textures up to 4096x4096 (stars, nebulae, galaxies, planets, moons, rings, asteroids). Fully automated with optional custom filters to create specific moods. Camera effects and infinite asteroid fields. Fully documented and optimized C# scripts, detailed PDF documentation and video tutorials.

View HD Trailer (YouTube)  
Visit the official site (SpaceUnity.com)

Version: 1.03 (Dec 09, 2013) Size: 497.8 MB

Visit Publisher's Website



# Unity3D Demo

# Top Sessions at //build

[Game Development 1: Introduction to Unity](#)

[Game Development 2: Lighting up Your Unity Game on Windows 10](#)

[Building a 3D Game with Unity and Visual Studio in 30 Minutes](#)



# Call to Action

## Unity3D Download

- <http://www.unity3d.com>

## Unity3D Tutorials + HoloLens

- <http://unity3d.com/learn/tutorials>
- <https://mva.microsoft.com/en-us/training-courses/developing-2d-3d-games-with-unity-for-windows-jump-start-8350>
- HoloLens → <https://www.microsoft.com/microsoft-hololens/en-us>

-visit Build on [Channel 9](#)

Continue your education at  
[Microsoft Virtual Academy](#) online



# Thank you!