ADD-ON For iClone

INDIGO RT

A photo-realistic, cinematic look and feel in iClone is now a reality with this iClone Indigo Render Plug-in. Utilize GPU accelerated raytracing render capabilities in Indigo RT, your characters, props, and scenes now look completely different from before.

Material

- Automatic shader mapping between iClone real-time renderer and Indigo ray tracer.
- Indigo Shader Presets allow you to fine-tune your renders to achieve the best results.
- Massive online Indigo material database for free download.

Light

- Render with iClone lights and/or Indigo lighting models.
- Turn any 3D object into a light with the Base Emission function.
- Create realistic skies at any time of day with Indigo's Sun & Sky light mode.

Camera

- Full Depth-of-Field functionality with aperture, focal distance, and f-stop values.
- Simulate glow and flare effects via aperture diffraction.
- Non-destructive tone mapping, EV and ISO value customization.

BONUS

Developer Collection

G6 Outfits

- G6 Male Outfit x 6 • G6 Female Outfit x 6

Free for iClone 6 Registered Members

System Requirements

• Minimum System Requirements:

- Dual core CPU or higher recommended
- 4GB RAM or higher recommended
- 5GB free hard disk space
- Display Resolution: 1024 x 768 or higher
- Color Depth: True Color (32-bit)
- Graphics Card: NVidia Geforce GTX 400 Series/ AMD Radeon HD 5000 Series
- Video Memory: 1GB RAM
- DirectX 11

• Operation System:

- Windows 8 / Windows 7 (With Service Pack 1)
- Support for 64-bit operating system only

Edition Comparison

Category	Major Features	Standard	PRO
Environment	Director-oriented layout: Actor, Prop, Scene, Animation, SFX.	V	V
	Timeline Editing	V	V
	Custom Layout		V
	Real-time Smooth	V	V
	Tessellation from DirectX11	V	V
	Plug-in Structure & Expansion		V
Actor Creation	Custom G5 3D Head from Photo	V	V
	Collision Shape Editing for Object Interaction	V	V
	G6 Character Generation	V(Partial)	V
Animation	HumanIK Motion Editing	V(Partial)	V
	Audio Lip-sync	V	V
	Instant Motion Performance & Persona	V	V
	Facial Motion Puppet	V(Partial)	V
	Body Motion Puppet	V	V
	PhysX Engine - Rigid Body / Soft Cloth / Constraint	V	V
Stage & FX	Natural Environment System: Terrian, Water, Tree, Grass, Sky, Atmoshphere	V	V
	Substance Material (Dynamic Texture) Editing	V	V
	New SpeedTree: Wind, LOD & Content Variety	V	V
Import & Export	Import image (JPG, BMP, GIF, TGA, PNG)	V	V
	Import video & audio (AVI, WMV,MP3)	V	V
	Export image sequence (JPG, BMP, PNG, TGA)	V	V
	Export Video (WMV, AVI, MP4)	V	V

iClone

G6 EMPOWERMENT

Motions, Hair, Accessories & Outfits

REALLUSION®

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iClone® 6

Real-time 3D Animation

iClone® 6 Real-time 3D Animation

Key Features

Different from other 3D tools, iClone is designed for instant visualization and digital storytelling. Its unique real-time animation engine gives you 10 x faster production speed by giving-what-you-see without having to wait. It's content-driven director layout is logically defined with Stage, Set, Actor, Animation, Media and Export tabs so that you may easily allocate resources during creation. iClone is not only the ideal tool for studios, live TV productions, and previzualizations but it also allows anyone to be their own director by animating without any hassles of creating content from scratch!

Real-time Production

- Director-oriented layout: Actor, Prop, Scene, Animation, SFX.
- Intuitive dockable UI with various workspace adjustments.
- Scenes are built with drag-n-drop with convenient in-screen editing.
- Optimized Content Manager with quick search, content pack view, folder creation, and online inventory.
- Timeline enhancements with dope sheet, multi-track editing, and zoom view.

Appealing Characters

- Brand new one-mesh, morph-based G6 characters with enhanced facial details and textures.
- Collision shape editing for interacting with physics enabled objects.

Authentic Motions

- Facial animation with advanced puppeteering, auto lip-syncing, and motion key editing.
- HumanIK body animation control and motion layer editing.

Camera & Light

- A free-to-drag & duplicate light prop system with dimmer and flash control.
- Multiple camera systems with live switch and mini viewport.
- Camera lens options with DOF range settings.
- Advanced soft shadow effects.

Visual Effects

- Real-time Surface Smoothing resulting in detailed surface appearances for low-poly objects.
- Toon Shader and key-able Post Effects.
- HDR, IBL, and AO for enhanced atmospheres.
- Real-time particle emitter controls for smoke, fire, and explosion effects.

Physics Simulation

- Easily define smooth cloth transitions with grayscale maps.
- Apply natural wind behaviors to skirts and hair.
- Design sophisticated physics structure with the Visual Constraint tools.
- Add Rotational and Directional Forces to physically animate objects.

Dynamic Material

- Multi-texture channel for realistic visual appearances.
- 3D-to-video composition effects by feeding in video textures into selected channels.
- Dynamically change material looks or animate building materials.
- Add real-time geometry details to any model by using the new Tessellation technology.

Modular Stage

- House and Interior elements for detailed scene setups.
- Natural world system: Terrain, sky, water, grass and tree.
- Sky Tool: Interactive sun, moon, sky and cloud generator.
- New SpeedTree technology with natural wind and visual improvements.

Render & Output

- Quickly switch real-time render modes for optimal visual and editing performance.
- Export Image Sequences with Alpha Channels for video composition.
- Supports major image and video formats up to 4K (Super HD).
- Super Sampling output for flicker-free visual quality.
- Ultra-realistic rendering with the Indigo Ray-tracing Plug-in.

Content Platform

- The largest online resorce collection for real-time 3D assets.
- Library expansions for characters, motions, props, and textures.
- Over 14,000 brand value packs in the Realllusion Content Store.
- Discover 340,000 items created by certified members in the Community Marketplace.
- Live content access and try-before-buy system.

CONTENT STORE

Marketplace REALLUSION®