



REALLUSION®

Delivering on the vision to develop the first end-to-end character creation solution for VFX and games.

Helping independent software vendors to enter new markets by introducing new use-cases to existing products.

Reallusion's Character Creator makes it easy to build highly detailed and fully animatable 3D characters. A wide range of customization and configuration options ensure that each character has a distinct personality.

Integrating InstaLOD into Character Creator 3 enables Reallusion to fulfill the promise of developing an end-to-end 3D character design platform. With Character Creator 3, characters can now be created once and easily made available for any format: from high-end VFX productions to mobile games and thrilling VR/AR applications.

This is achieved by leveraging InstaLOD's Software Development Kit to embed InstaLOD technology such as polygon optimization, material merging and remeshing in the character development process.

Perfect Workflows for CC3.

InstaLOD's polygon optimizer integrates seamlessly into CC3 enabling users to make high polygon content real-time ready with predefined presets. Users of CC3 can make use of customized workflows such as automatically optimizing specific object groups with predefined presets such as cloth, hair or accessories.

Content can further be optimized for low-powered devices by converting any geometry detail on the character into texture-based detail by utilizing InstaLOD's baking technology.

Reducing material complexity.

With the integration of InstaLOD's material merging technology into CC3 Reallusion solves the final bottleneck of character creation by combining all materials used to create a character into a single material. This process massively reduces the rendering complexity making the result optimal for games and real-time applications.

All these workflows have been carefully engineered by Reallusion to enable an excellent user experience when working with InstaLOD inside CC3.

About Reallusion

Reallusion Inc. is a 2D and 3D animation software and content developer.

Headquartered in Silicon Valley, with R&D centers in Taiwan, and offices and training centers in Germany and Japan.

Reallusion specializes in the development of real-time cinematic animation, virtual production, and motion capture tools that connect professional 3D animation technologies to creators from indie to studio. The company provides users with pro character animation, facial and body mocap, and voice lipsync solutions for real-time filmmaking and previsualization and production. Reallusion's core technologies are widely used by trainers, educators, game developers and filmmakers.

Contact

John C. Martin
VP Product Marketing

www.reallusion.com



**Everything you need for the production
and automatic optimization of 3D content.**

InstaLOD UG (haftungsbeschränkt)
Breitscheidstr. 65
70176 Stuttgart
Germany

© 2018 InstaLOD UG (haftungsbeschränkt). All Rights Reserved.
InstaLOD is a registered trademark of InstaLOD UG (haftungsbeschränkt)