

LIVE DIGITAL HUMANS



STEP INTO VIRTUAL REALITY - LITERALLY!



- Immersive full-body interaction
- More than 100 avatar models
- Real-time animation
- Vizard 3D toolkit powered
- MotionBuilder™ integrated





LIVE DIGITAL HUMANS

REAL-TIME, IMMERSIVE, FULL BODY

What is Live Characters?

WorldViz Live Characters is a software plugin that enables real-time human animation and interaction in virtual space by MotionBuilder™ supported motion capture systems.

Full Human Presence

Unlike previous head and hand tracking solutions for virtual reality, Live Characters technology delivers full human presence for both first person point of view and third person point of view experiences.

Vizard VR Toolkit Compatible

By combining full-body motion capture with the powerful Vizard VR toolkit, you can inject living human beings into your virtual worlds and give them the ability to engage in interactions through a powerful scripting engine.

150 Avatar Models

Live Characters is a perfect match for the avatars of Vizard Complete Characters and Soldiers packages. Live Characters requires the Vizard Enterprise edition and a full version of MotionBuilder™.





ADVANTAGES

End to end solution means Live Characters is a solution that covers mocap, rigging, high-quality 3D art, and the real-time render / interaction engine.

MotionBuilder™ integration

provides an industry standard solution for connecting to standard mocap hardware leveraging known art-flows for character editing.



MotionBuilder™

Vizard powered means you have at your fingertips an industry leading virtual reality toolkit for rapid prototyping of interactive content and deploying compiled applications.



Vizard

Pre-rigged Vizard Complete Characters is a library of 104 realistic human 3D characters, especially created for real-time environments like computer games, simulations and other virtual worlds.



THE TRIPLE POWER PACKAGE

LIVE CHARACTERS - VIZARD VR TOOLKIT - COMPLETE CHARACTERS

Leverage the cross-compatibility of WorldViz software and combine Live Characters with the Vizard VR Toolkit and our Complete Characters avatar package.

VIZARD VR TOOLKIT

- Native VR hardware support
- Scripting with Python
- Import 3D models, sounds and videos
- Advanced avatar features
- Cluster & CAVE ready
- Publish as executable with royalty free redistribution

COMPLETE CHARACTERS

- 100 characters for 3ds Max and Vizard
- Each character in 3 different polycounts
- Complete bone skeleton, skinning and 100 animations
- 2048 x 2048 pixels textures as Photoshop .psd file customizable layers + normal bump maps and specular maps



27 West Anapamu Street | Suite 101-121

Santa Barbara, CA 93101 | USA

Phone 805.966.0786

Fax 866.226.7529

Toll-free 888.841.3416

E-mail contact@worldviz.com