



## Walkinside Videos

### Walkinside with zSight HMD and Xbox 360 Controller

Walkinside demonstration with the zSight Head Mounted Display (HMD) from Sensics and the Xbox 360 Controller from Microsoft

[www.vrcontext.com/movies2/Walkinside-zSight-Xbox.zip](http://www.vrcontext.com/movies2/Walkinside-zSight-Xbox.zip) (172 MB)

[www.youtube.com/watch?v=OXImfuMBSW0](http://www.youtube.com/watch?v=OXImfuMBSW0)

### 3D Immersive Training Simulator

Walkinside field operator immersive familiarization and safety procedures rehearsal in the context of an oil-producing offshore platform in 3D.

[www.vrcontext.com/movies2/Walkinside-ITS.zip](http://www.vrcontext.com/movies2/Walkinside-ITS.zip) (178MB)

[www.youtube.com/watch\\_popup?v=hVZV9yNmSMg&vq=hd720](http://www.youtube.com/watch_popup?v=hVZV9yNmSMg&vq=hd720)

### Stereoscopic 3D visualization

3D navigation with Walkinside, using passive stereo (with anaglyph red/cyan glasses). Also available using active stereo (with LCD shutter glasses), compatible with NVIDIA 3D Vision.

[www.vrcontext.com/movies2/Walkinside-3D-Stereo-AnaglyphRedCyan.zip](http://www.vrcontext.com/movies2/Walkinside-3D-Stereo-AnaglyphRedCyan.zip) (113MB)

[www.youtube.com/watch?v=f4dDEtbdHdM](http://www.youtube.com/watch?v=f4dDEtbdHdM)

### Digital Plant 2010, Houston

Short synopsis of Walkinside capability shown during the Lightening Round presentation at the Digital Plant 2010 in Houston where VRcontext was a Gold Sponsor.

[www.vrcontext.com/movies2/Walkinside-DigitalPlant2010.zip](http://www.vrcontext.com/movies2/Walkinside-DigitalPlant2010.zip) (45MB)

[www.youtube.com/watch?v=ae9-yIKIdJ4](http://www.youtube.com/watch?v=ae9-yIKIdJ4)

### Walkinside Curve Manager and Video Recording

Walkinside Curve Manager and Video Recording provide essential functionality for inspection and maintenance planning and training that is illustrated by this video showing enhanced graphics, realistic textures in a representative offshore production model.

[www.vrcontext.com/movies2/Walkinside-Stella-Offshore.zip](http://www.vrcontext.com/movies2/Walkinside-Stella-Offshore.zip) (130MB)

[www.youtube.com/watch?v=uHwnMGIL7XI](http://www.youtube.com/watch?v=uHwnMGIL7XI)

### BP testimonial for the ECC conference

Company introduction and client testimonial video that was prepared for the Engineering and Construction Contracting conference in Colorado Springs in August 2007 where VRcontext presented its product philosophy and BP's vision.

[www.vrcontext.com/movies2/Walkinside-BP-ECC.zip](http://www.vrcontext.com/movies2/Walkinside-BP-ECC.zip) (24MB)

[www.youtube.com/watch?v=O-UPmfwnopQ](http://www.youtube.com/watch?v=O-UPmfwnopQ)

### Z+F LFM<sup>®</sup> Modeller

LFM Modeller helps users conveniently create 3D plant CAD models from laser scan data, interactively.

[www.vrcontext.com/movies2/Z+Fmodeller.zip](http://www.vrcontext.com/movies2/Z+Fmodeller.zip) (31MB)

[www.lfm-software.com/products/lfm-modeller](http://www.lfm-software.com/products/lfm-modeller)

Pipe Modelling: [www.youtube.com/watch?v=vNnKPZDKPJo&NR=1](http://www.youtube.com/watch?v=vNnKPZDKPJo&NR=1)

Structure Modelling: [www.youtube.com/watch?v=APX9IxfIV\\_4&](http://www.youtube.com/watch?v=APX9IxfIV_4&)

### Z+F LFM<sup>®</sup> Server

Walkinside-LFM Server efficient interface delivers fast upload of massive laser scan point-cloud data for merged 3D visualization with CAD models, enabling optimized and safer retrofits of complex assets in the Power Generation, Process and Oil & Gas Industries.

[www.vrcontext.com/movies2/Walkinside-LFM\\_Server\\_Interface.zip](http://www.vrcontext.com/movies2/Walkinside-LFM_Server_Interface.zip) (28MB)

[www.youtube.com/watch?v=erxUrgixUXw](http://www.youtube.com/watch?v=erxUrgixUXw)



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## Walkinside SDK Customization Examples

### **COMOS (Siemens)**

COMOS used together with Walkinside makes it possible to implement comprehensive Basic and Detail Engineering processes in 3D through all the Life Cycle phases of an industrial plant or unit.

[www.vrcontext.com/movies2/Walkinside-Comos.zip](http://www.vrcontext.com/movies2/Walkinside-Comos.zip) (14MB)

[www.youtube.com/watch?v=FIBP2\\_uKTIs](http://www.youtube.com/watch?v=FIBP2_uKTIs)

### **BabelFish™ (ISS Group)**

BabelFish is a real-time dashboard interfaced with Walkinside, facilitating data access and representation from field equipment, process control systems and management systems.

[www.vrcontext.com/movies2/Walkinside-ISS-BabelFish.zip](http://www.vrcontext.com/movies2/Walkinside-ISS-BabelFish.zip) (19MB)

[www.youtube.com/watch?v=yfnhlXTpmCg](http://www.youtube.com/watch?v=yfnhlXTpmCg)

### **OPIDIS (Artesys)**

OPIDIS is a TAG-centric open application that is interfaced with Walkinside, linking any 3D models with ERP or CMMS applications. The Operation & maintenance stages of the plant asset lifecycle process are effectively managed using this unique 'In-Content' navigation via hyperlinks that are automatically placed inside the documents for subsequent intuitive access.

[www.vrcontext.com/movies2/Walkinside-OPIDIS.zip](http://www.vrcontext.com/movies2/Walkinside-OPIDIS.zip) (9MB)

[www.youtube.com/watch?v=SRWJef-rKLM](http://www.youtube.com/watch?v=SRWJef-rKLM)

### **CFD FLACS® (GexCon)**

CFD (Computational Fluid Dynamics) simulation of a gas leak is visualized in a Walkinside 3D model of a Petrobras refinery.

[www.vrcontext.com/movies2/Walkinside-CFD-FLACS-Petrobras.zip](http://www.vrcontext.com/movies2/Walkinside-CFD-FLACS-Petrobras.zip) (25MB)

[www.youtube.com/watch?v=MLcHhrCYU80](http://www.youtube.com/watch?v=MLcHhrCYU80)

### **Process Studio (Protomation)**

Operator Training Simulator (OTS) for employee assessment, training and certification.

The same level of integration can be achieved with Invensys, Honeywell, Yokogawa, RSI-Simcom and other OTS applications.

[www.vrcontext.com/movies2/Walkinside-Protomation.zip](http://www.vrcontext.com/movies2/Walkinside-Protomation.zip) (10MB)

[www.youtube.com/watch?v=DbH7uIz0uWQ](http://www.youtube.com/watch?v=DbH7uIz0uWQ)

### **OSIsoft PI**

Walkinside is interfaced with a SCADA system at a Petrobras refinery showing two-way interaction with the 3D model.

[www.vrcontext.com/movies2/Walkinside-SCADA-Petrobras.zip](http://www.vrcontext.com/movies2/Walkinside-SCADA-Petrobras.zip) (44MB)

[www.youtube.com/watch?v=IHg73vtnwTo](http://www.youtube.com/watch?v=IHg73vtnwTo)