

EON Artificial I™

Pushing the Boundries of the Digital Experience



What is EON Artificial I™?

EON Reality has again pushed the boundaries of the digital experience closer to reality with the announcement of the EON Artificial I™ interactive real-time 3D software integrated with a new 3D display.

Bringing products to life was just the beginning; users can now experience “smart” interactive 3D content appearing to float in space in and outside of the screen without any glasses while interacting by simply pointing with bare hands or using their voice.



The stereo display solution offers the ultimate 3D viewing experience with brilliant brightness, “eye popping” stereo, enhanced graphics engine for high quality 3D effect and full contrast.

You can view it without having to wear special glasses (autostereoscopic) and it is suitable for viewing with more than one person at the same time (multiview).

EON Artificial I is initially targeting the digital trade show, signage and in-store messaging market.



“With the support of EON technology and outstanding staff we were able to put together a presentation like none before giving Siemens a crucial edge over competition using traditional presentation techniques. EON Artificial I and EON Interact are not future technologies but they are definitely here to make a significant impact for businesses today. I have rarely worked with such a devoted and competent team as EON and despite an “impossible” deadline they came through with flying colors.”

Diana Zimmerman, President of CMS and Siemens' Tradeshow Coordinator

EON Artificial I™

3D Content Floats in Space Outside the Screen



Why use EON Artificial I™?

In today's cluttered market, companies need to deliver their message and be remembered. EON Artificial I allows you to grab viewers' attention like never before! Interactive "smart" products springs to life in full-stereo, stopping the audience in their tracks with the most realistic and compelling viewing experience available.

Technical Data - EON Artificial I Package

- **Multi-view 3D display** based on a 42-inch high definition (1920 x 1080 pixels) high brightness LCD screen provided with a lenticular lens array for outstanding 3D optical autostereoscopic behavior giving full brightness and full contrast.
- **Integrated 3D rendering and advanced display signal processing** hardware that calculates multiple views in real time and optimizes the content for the lenticular display.
- **EON Artificial I software** that allows you to publish all your EON content.
- **Media sequencer software** suite enables users to create a content playlist to be played back from a PC.



Optional Features

- **Hand pointing interactive display option** - Without having to wear, hold, or touch anything, the user is able to control all aspects of dynamic onscreen content with simple hand gestures. The gesture-recognition tracking system allows you to touch the components you want to learn more about.
- **Voice activated command and control option** - the user can ask the product questions or additional information, configure etc by using their voice.
- **Development option: Force feedback** - the user can sense smoothness from the digital product.
- **Development option: Smart Avatar interaction** - the user can receive the information from either a speaking avatar or even (for fun things like toys etc) by talking to the digital product that has a face built in. That's right, an actual human face integrated into your products!
- **Development option: Touch activated screen.**



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