

## Comprehensive 2D/S3D/AS3D TV presented at Svyaz Expocomm 2011

*MNITI, Elecard, Triaxes Vision and Dimenco have unveiled a groundbreaking 3DTV solution for 2D/S3D/AS3D broadcasting.*

[Svyaz Expocomm 2011](#) was held May 10-13 in Moscow. Leading Russian scientists and developers in the field of digital TV demonstrated experimental 3D broadcasting via DVB using the unique 3D TV content standard.



A 3D video show was broadcasted over DVB-T and received to a digital set-top box (Triaxes Media Player) and played on an autostereoscopic 3D display (Dimenco 52"). The demonstration showed the promising opportunities of a universal 3D TV format compatible with 2D, S3D and AS3D receiving devices.

The new 3D TV concept makes it easy to shift from HD to 3D TV without allocating an additional DVB-T channel due to its full compatibility with the 2D digital format.

This concept of an all-inclusive solution that encompasses all broadcasting stages from content creation to 2D/3D TV watching could be applied as a digital signage system. What makes this solution unique is that it's compatible with 2D, S3D and AS3D displays and can be transmitted via IP, DVB and Wi-Fi. This is possible through the addition of special depth information to 2D video content.

"You can experience incredible 3D TV today!" says Triaxes Vision CEO Alexey Polyakov

Watch a video from the event [here](#)

### Triaxes Vision Products:

Product	Description
 <p><b>DepthGate</b></p>	<p><a href="#">Triaxes DepthGate</a></p> <p>Software converts S3D video content into AS3D format. The program automatically corrects color and aligns input video for both S3D and AS3D output formats.</p>
 <p><b>NetJet</b></p>	<p><a href="#">Triaxes NetJet</a></p> <p>Captures two video streams, synchronizes them, converts the Stereo video into Glasses-Free 3D format, and broadcasts Glasses-Free 3D via IP or DVB-ASI in real time.</p>



### 3D Presentation Systems

- AS3D + Triaxes Media Player to show prepared video content
- Digital signage for 3D real-time broadcasting

These solutions can be used in the fields of advertising, education, project presentation, 3D conference communication, 3D broadcasting and much more. Systems have already been delivered to the first customers, who are using them for demonstration purposes and seeing significant results.

### Triaxes Vision Services:

- S3D into AS3D conversion
- 2D into 3D conversion

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