

ENENSYS BROADCAST ASIA 2016 PREVIEW DOCUMENT

Stand no: ENENSYS is exhibiting with its regional partner Magna Systems booth no. C2-01

Company details:

ENENSYS
6 rue de la Carriere
CS37734
35577 Cesson-Sevigne cedex,
FRANCE

Tel: +33 1 70 72 51 70
Fax: +33 2 99 36 03 84
Email: sales@enensys.com
Web: www.enensys.com
Contact: Colin Prior

Press contact:

JUMP PR
Telephone: + 44 (0) 208 771 9435
Email: joss@jumppr.tv
Contact: Joss Armitage

ENENSYS Networks is a leading designer and manufacturer of digital TV transmission systems. Its products sit between encoding/multiplexing and transmission, facilitating signal distribution over a wide variety of distribution networks. ENENSYS specialises in DVB-T/T2/ISDB-T infrastructure.

ENENSYS DTT NETWORK OPTIMISATION AND REGIONALISATION SOLUTIONS AT BROADCAST ASIA 2016



AdsEdge – ENENSYS’ AdsEdge addresses the problem of regional content insertion. It supports the ‘splicing’ of file-based content, such as advertising spots, local news and regional weather forecasts, at the final stage of signal distribution – the transmitter site – within a single frequency network. AdsEdge is based on industry standard SCTE signalling enabling integration with existing systems.

rEWS - ENENSYS will also highlight its rEWS – Regional Early Warning System – solution. This is a technologically elegant and cost-effective system for DVB-T2 SFN networks, avoiding the need for special receiver software by using a standard TV channel to deliver the warning message. Alerts are triggered by signalling in the broadcast transport stream, T2Edge processors at transmitter sites replace all the video and audio services on all channels with the EWS alert service. This means all receivers will display the warning immediately. Alerts can be broadcast from selected transmitters only for regional coverage.

OneBeam – ENENSYS’ OneBeam system provides the ability to use a standard satellite DTH network to also distribute services to DVB-T/T2 or ISDB-T transmitter sites. Before OneBeam, two separate satellite networks have been required to deliver services to DTH (DVB-S/S2) and DTT (DVB-T/T2) transmitters because of incompatible signal formats and signalling. OneBeam enables a single satellite feed to be used to deliver services to both platforms, enabling very significant OPEX savings of satellite capacity costs.