

Netherlands' Largest Telecoms Provider KPN Selects DekTec for IPTV Monitoring on their National Media Exchange Network

Award winning Xpect to provide mission critical monitoring facilities over KPN's MExNet broadcast television and radio distribution network

Hilversum, Netherlands, July 1st, 2010 – Netherlands-based Digital TV specialist, DekTec, has announced a major contract with the country's leading telecom service provider to supply market-leading monitoring technology to its television and radio service distribution network. Xpect, DekTec's Transport Stream monitoring solution, has been selected by KPN Broadcast Services for the monitoring of MExNet (Media Exchange Network).

KPN operates MExNet to supply a growing number of television and radio channels to business and wholesale customers across the country. Part of the network uses Single Program Transport Streams (SPTS streams) over IP to convey one television or radio service per IP multicast address. The main multiplexer creates 70 SPTS streams with 38 television and 32 radio services. A single Xpect installation will be used for the simultaneous monitoring of this entire bouquet of services. Xpect will also be used to monitor stream integrity at the client's premises.

"We were drawn to DekTec by their advanced and intuitive monitoring solution, their inherent understanding of what makes our business tick and their ability to offer a cost-effective solution that provides all the support we need." commented John Dalhuisen, service manager TV at KPN Broadcast Services. "The economical price point of Xpect for the client's configuration is what has made the business case for this application."

Xpect is a new and radically different monitoring solution. Earlier this year, Xpect received the prestigious *Pick Hit Award* at NAB'10 in Las Vegas and now this prestigious contract illustrates Xpect's considerable commercial potential.

DekTec's CEO and founder, Sito Dekker believes that this contract marks a milestone in his company's development. "The advent of 64-bit operating systems with large amounts of memory and fast CPUs has enabled the continuous and simultaneous monitoring of large bundles of Transport Streams on a single PC server" explains Sito Dekker. "Xpect is unique in being able to apply a complete set of in-depth tests to each of the monitored streams, providing unprecedented value to our customers like KPN."

Xpect offers DVB conformance testing according to TR 101 290 in real-time, and confirms the presence and properties of services, service components and tables against a user-defined template. Xpect can also capture the monitored Transport Stream to a file, initiated either by TR 101 290 or template-matching violations or by the operator. A pre-trigger buffer ensures that the captured file includes the transport data leading up to the triggering condition, to give a recording of the events that preceded the violation.

The software has been specifically designed for use as a monitoring component within a larger system delivering 24/7 network supervision. The software supports both SNMP and SOAP protocols for monitoring and control. SNMP gives compatibility with popular industry standard network management tools, whilst SOAP provides a more flexible interface that enables the implementation of enhanced, feature-rich web-service based monitoring systems.

About DekTec Digital Video

DekTec's mission is to provide digital-TV professionals with innovative, best-in-class hardware and software components based on the cost-effective power of commercially-available PC hardware.

About KPN Broadcast Services

KPN Broadcast Services operates a nationwide network (MExNet) for the distribution and contribution of high quality audio and video content.

Web: www.kpn.com/broadcast

For further details please contact:

DekTec Digital Video B.V.

Van Riebeeckweg 43A, 1212 EH Hilversum, NETHERLANDS

Tel : +31 35 6469210

Fax : +31 35 6831015

E-mail : <mailto:info@dektec.com>

Web : www.dektec.com