

Tektronix Helps Transvision Ensure Picture and Audio Quality For Viewers Sentry Video Quality Monitor Enables Transvision to Deliver Broadcast Services with Optimum Quality

BEAVERTON, Ore., June 24, 2014 /PRNewswire/ -- Tektronix, the leader in broadcast video test, monitoring and analysis solutions, announced that Transvision, the leading broadcasting and TV service provider in Indonesia, has selected Tektronix's award-winning [Sentry video quality monitor](#) to perform channel content monitoring, analysis and recording to help ensure its viewers receive exceptional quality of its broadcast programming.

Before selecting Sentry, Transvision performed a detailed evaluation of several industry solutions and selected the Tektronix Sentry solution because it can more fully assure subscribers the best viewing experience and it can detect whether the content is compliant to compression techniques and transmissions.



In addition, Sentry's advanced quality of experience (QoE) capability is another reason Transvision selected the Tektronix solution. This function analyzes the MPEG packets and checks for structural errors causing picture and audio defects. Each defect will be evaluated based on severity combined with the frequency, size and the location of the defect on the viewer's screen. Moreover Sentry's unique perceptual video quality (PVQ) capability uses advanced evaluation algorithms based on eMOS (effective mean opinion scores) to allow Transvision to be fully aware of the picture quality for all 148 channels of programming and can detect QoE issues such as frozen video, tiling/macro-blocking, audio disruptions and other defects due to compression issues.

"Managing information monitoring on over a hundred channels is challenging for traditional content monitoring solutions," said Agung DM Sahidi, (Operation Director) at Transvision. "The Tektronix Sentry solution provides excellent monitoring and management features to meet these challenges, thus helping us meet the goal of bringing the best video experiences to our subscribers."

Sentry is an award-winning line of comprehensive content monitoring solutions for cable, telecom, IPTV and other video service providers. Sentry enables the early detection and diagnosis of video and audio issues (i.e., video freeze, macro-blocking, loss of audio, etc.) whenever or wherever they occur in the network, so service providers can deliver services with excellent quality, thus ensuring an optimal QoE for subscribers. Sentry accomplishes this insight through its unique combination of an unprecedented visibility into network anomalies at the IP and content layers, scalability to monitor every program in the network, and its real-time, 24/7 operation.

"Our Sentry solution helps broadcasters ensure that they can meet customer commitments to provide the best content quality across their broadcasting audiences," said Eben Jenkins, general manager of the Video Product Line at Tektronix. "Sentry's advanced QoE and PVQ capabilities are ideal for operators to help them be successful in the competitive video broadcast market."

Wondering what else Tektronix is up to? Check out the Tektronix [Bandwidth Banter blog](#) and stay up to date on the latest news from Tektronix on [Twitter](#) and [Facebook](#).

About Transvision

Transvision is born from synergy of 2 best power in Indonesia in Telecommunications Infrastructure and Media. At October 8, 2013, business synergy ownership of Telkomvision was formed between CT Corpora

and PT. Telkom. By the synergy of two large corporations, it is expected to make Transvision become the leader in pay TV industry.

Inheriting the tradition of the best companies, promoting the attitude of hard work , smart work, commitment, and attitude to give the best contribution to provide a masterpiece. With transformation spirits in all area, Transvision is prioritizing customer satisfactory, the history of PT. IndonusaTelemedia entered the High Definition (HD) era is characterized by broadcasting 6 HD Channel as our content starting on May 1, 2014 Transvision officially became pay-TV brand in Indonesia.

About Tektronix


For more than sixty five years, engineers have turned to [Tektronix](#) for test, measurement and monitoring solutions to solve design challenges, improve productivity and dramatically reduce time to market. Tektronix is a leading supplier of [test equipment](#) for engineers focused on electronic design, manufacturing, and advanced technology development. Headquartered in Beaverton, Oregon, Tektronix serves customers worldwide and offers award-winning [service](#) and [support](#). Stay on the leading edge at www.tektronix.com.

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