

Tektronix Demonstrates 3Gbit/s Test Capabilities at IBC 2007

Tektronix Leads the Industry with Breakthrough 3Gbit/s Test and Measurement Demonstration Facilitating the Move to Full HD

Beaverton, Ore., September 7, 2007 - Tektronix, Inc. (NYSE: TEK), a leading worldwide provider of test, measurement and monitoring instrumentation, has announced that it is providing a comprehensive technology demonstration of its unique 3Gbit/s test and measurement capabilities on its stand (9.530) at this year's IBC, providing visitors with a view into the near future of digital video.

With 1080p 50/60 - also referred to as "full HD" - now beginning to emerge as the acquisition format of choice in the production industry, bandwidth requirements are correspondingly increasing. Acquisition in a higher frame rate version of 1080p facilitates higher quality conversion to popular broadcast formats like 720p and 1080i. The demand for 1080p 50/60 content is a key driver for high capacity SDI transport. While Dual Link, which provides two linked 1.5 Gbit/s connections, has proved itself a viable interim solution, synchronization issues dictate that in the longer term it will prove unsatisfactory for many. Progression to 3Gbit/s SDI technology is the next step for the industry.

"NAB saw the launch of several 3Gbit/s SDI products, most notably routers. Routers are a core infrastructure element and their availability may prove to be a facilitating factor in the transition to 3Gb/s SDI," said Eben Jenkins, Director, Video Test, Tektronix. "It is essential that industry leaders like Tektronix reassure customers that they will not be left isolated or without a needed technology when they are ready to take the next step."

On its stand, Tektronix is demonstrating 3Gbit/s waveform and jitter measurements using a commercially available board with 3Gbit/s output as stimulus and a high speed Arbitrary Waveform Generator (AWG). The AWG7000, the fastest and most capable AWG available in the industry today, is specifically designed to meet the needs for high-speed serial data test challenges. The demonstration provides an opportunity for visitors to see first hand the challenges faced by the industry with these high speed links and the move to 3Gbit/s technology.

"It is no secret that high-speed links of this nature provide tough challenges for equipment manufacturers," said Jenkins. "Tektronix has a wealth of experience - more than six decades - across several industries providing high speed analysis tools and we are bringing that experience to bear on this project. 3Gbit/s is the next frontier and we want our customers to face this challenge knowing that we will be there with our technology to support them."

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries - as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, advanced and pervasive technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com.

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