

## **TVB Hong Kong Adopts Tektronix Waveform Monitor for High Quality Video Distribution and Broadcasting**

**Tektronix WFM7100 Helps One of the World's Largest Producers of Chinese Programming to Verify Error-Free Distribution of Video and Audio Content**

PRNewswire-FirstCall  
BEAVERTON, Ore.

Tektronix, Inc. , a leading worldwide provider of test, measurement and monitoring instrumentation, today announced that Television Broadcasts Limited, commonly known as TVB, one of the largest producers of Chinese language TV programming in the world, has adopted Tektronix WFM7100 waveform monitors to achieve the latest video distribution, broadcast monitoring, and measurement capabilities. With the WFM7100 Series monitors, TVB is able to verify error-free distribution of digital video and audio content.

The TV broadcasting industry is challenged to manage more complex and rapidly changing technologies during the transition from legacy analog systems to emerging digital video systems. Many TV broadcasters including TVB are looking for highly-capable, cost-effective, easy-to-use waveform monitoring solutions that have the monitoring and measurement capabilities they currently need and can later upgrade the instruments to meet new requirements. TVB has also chosen the WFM7120 field upgrade kit. The WFM7120 upgrade kit offers WFM7100 customers an opportunity to extend their investment in the WFM7100 and take advantage of the latest advancements in waveform monitors.

"TVB has been well recognized as a leading Chinese TV program producer, and continues to ensure that our broadcast platform is of the highest standard," said Bruce Kruger, TVB's Controller of Engineering. "We believe the deployment of Tektronix WFM7100 Series waveform monitors will enable TVB to establish and maintain a more robust system to distribute and broadcast high quality digital TV programs to our audience."

Supporting HD, SD and Composite Video Formats and combining video and audio monitoring capabilities, the Tektronix WFM7120 Series waveform monitor offers high performance, flexible configurations and field upgrades to help manage digital transmission. Tektronix WFM7120 Series waveform monitors offer customers the widest range of product configurations and upgrades, and industry-first capabilities that enable the seamless migration from composite video configurations to complete HD/SD solutions.

The WFM Series waveform monitors enable users to quickly and accurately characterize video equipment and systems, resolve video and audio content faults, data protocol errors, and timing problems. With FlexVu™ display capability, Tektronix WFM Series waveform monitors also enable a flexible combination of waveform and vector displays with full-quadrant picture and audio displays, as well as the display combinations that are not available on other waveform monitors. The WFM Series reflects the industry's greatest upgrade flexibility providing customers an opportunity to add options as required to support the changing needs of their business.

"We are very pleased that TVB has adopted the Tektronix WFM Series waveform monitors for their broadcast platform," said James Alderton, Marketing Director, Tektronix Asia Pacific Region. "This advanced solution from Tektronix will enable them to maintain their analog systems while taking full advantage of new digital technologies."

About TVB

Television Broadcasts Limited, commonly known as TVB, is the first wireless commercial television station

in Hong Kong. Established in 1967 with approximately 200 staff, the group has now grown to a size of about 4,500 including contract artistes and staff in overseas subsidiary companies. TVB's major businesses are television broadcasting, program production and other broadcasting related activities such as program licensing, video distribution and satellite broadcasting etc. It is one of the largest producers of Chinese language programming in the world. Many of the Chinese programs are dubbed into other languages and are distributed to more than 30 countries, accessible to more than 30 million people every day.

#### About WFM7100

The HD-capable WFM7100 waveform monitors offer high performance monitoring and measurement capability for multi-format environment involving NTSC/PAL analog video, SD digital video, HD digital video or any combination of these video formats. Additional options offer support for analog audio, embedded and AES/EBU digital audio and Dolby audio formats. Measurement options offer more in-depth digital data analysis and support for Eye diagrams, jitter measurements and other measurements of the SDI signal parameters.

#### 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, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is <http://www.tektronix.com>.

Tektronix is a registered trademark of Tektronix, Inc. All other trade names referenced are the service marks, trademarks or registered trademarks of their respective companies.

First Call Analyst:

FCMN Contact: [donna.loveland@tektronix.com](mailto:donna.loveland@tektronix.com)

SOURCE: Tektronix, Inc.

CONTACT: Gary Grossman, Worldwide Senior Public Relations Manager of Tektronix, Inc., +1-503-627-1097, [gary.grossman@tektronix.com](mailto:gary.grossman@tektronix.com)

Web site: <http://www.tektronix.com/>

---

<http://news.tektronix.com/2007-11-19-TVB-Hong-Kong-Adopts-Tektronix-Waveform-Monitor-for-High-Quality-Video-Distribution-and-Broadcasting>