



ABonAir enrolls the AB512™ at Broadcast Asia 2017

***7msec Delay Wireless Microwave Link with H.264 Compression -
The New Breakthrough Technology from ABonAir***

May 2017 - ABonAir, a leading provider of Wireless Microwave Link solutions for professional cameras announced today the release of a breakthrough technology in the field of wireless video latency.

ABonAir's AB512™ system delivers video in a surprising 7msec delay without compromising the superior video quality ABonAir is known for. The AB512™ supports the Multizone™ Fiber Coverage Extender (FCE), another unique feature first introduced by ABonAir. Such FCEs enable coverage of multiple dispersed zones located on one large site where each zone is connected via a fiber optic cable to the main Receiver. Other features of the AB512™ include integrated Intercom and IFB, and full CCU/RCP support for leading camera vendors such as Sony, Ikegami, Grass Valley, and Panasonic. The solution is commonly used in racetracks, golf course and university campuses providing coverage for football stadium, basketball arena and swimming pool all by a single system.

The AB512™ is based on ABonAir's core technology of a bi-directional link between the Transmitter and Receiver that acknowledges the correct acceptance of each group of pixels, hence, providing exceptionally robust and reliable transmission.

Eran Iglar, ABonAir's CEO explains: "Feedback received from our many customers indicated that, as shifting to progressive broadcasting where a frame time is only 16msec (in 1080p), the available solutions of 40-60msec are simply not good enough and a dramatically lower latency is required. Our team of experts designed a revolutionary solution that will take the entire wireless broadcast microwave industry to a new era. The fact that we have achieved a remarkable 7msec delay, along with high picture quality of +52 PSNR, sets a new industry standard".
ABonAir's system will on-display at Broadcast Asia 2017 with:

Broadcast Solutions - 4G3-05 | Elevate Broadcast PTE – 6H3-01

Broadcast Technology Ltd – 4R4-07



About ABonAir

ABonAir Ltd. is a leading provider of wireless video solutions for broadcasting, electronic news gathering, sport events and reality shows. ABonAir develops wireless microwave links that enables video transmission from field cameras directly to a news track, OB-vans or media center. ABonAir's customers include sport facilities, universities, news broadcasters, production companies, mobile trucks, rental houses and system integrators. ABonAir's unique technology enables us to provide exceptionally robust and reliable wireless video links. ABonAir's bi-directional systems, superior to anything on the market today, guarantees 100% accurate pictures and ensures that not even a single pixel is dropped while broadcasting. We deliver systems for broadcast and sport professionals through our global network of distributors and resellers.

For more info, please check our website: www.abonair.com

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