

## Press Release – COMARK Introduces Two New Products for DVB-T2 Markets

Southwick, MA June 10<sup>th</sup>, 2013.

**COMARK Communications LLC** announces the introduction of two new products specifically for DVB-T2 markets including the **DVBT2-8000** DTV exciter and the **4ENC-8000** 4-in-1 H.264 digital TV encoder and multiplexer. Both products complement Comark’s digital product line offerings for the International television markets upgrading from analog to digital TV. Both products will be on display at the Comark booth at the Broadcast Asia trade show in Singapore, June 17-20th booth 5J1-02.

The **DVBT2-8000** exciter is available in a compact 1RU platform and supports VHF or UHF operation with 5/6/7/8MHz RF channel bandwidths. The **DVBT2-8000** exciter features Comark’s industry leading Digital Adaptive Pre-correction (DAP), providing pinpoint correction of both linear and nonlinear distortions. The exciter also features an internal GPS receiver, dual transport stream (TS) inputs, front panel MMI for user configuration, and a built-in Web GUI for remote access with a unique Performance Measurement Graphical User Interface (PM GUI). The **DVBT2-8000** exciter has been fully integrated into the Comark DVB-T2 transmitter product portfolio and is already on-the-air providing pristine signals to DVB-T2 viewers worldwide.

The **4ENC-8000** is an integrated H.264 encoding and multiplexing platform that is extremely powerful. The 1RU unit can be ordered to process either 4 x SD or 4 x HD formats for different encoding needs and accommodates CBR or VBR operation. The encoding engine is extremely powerful with built-in advanced video pre-processing features such as de-interlace, noise reduction, or sharpening. The **4ENC-8000** incorporates a built-in multiplexer to create the final MPTS (via mirrored ASI ports) or SPTS streaming via UDP over IP. Also, the **4ENC-8000** includes an ASI input that can be used to “daisy chain” two encoders together for up to eight channels of encoded programming. User interface for setup and operation is via a built-in user friendly web-based GUI; connect via a standard PC or laptop.

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### ***About COMARK Communications LLC:***

For over 40 years COMARK has been synonymous with broadcast expertise and innovation. A trusted partner to the world’s leading broadcasters, COMARK (formerly Thomson Broadcast) has pioneered many developments that have shaped the industry, leading innovation in IOT & MSDC-IOT technology, transistorized solid-state technology, Digital Adaptive Pre-correction (DAP), and also winning multiple Emmy® Awards; and gaining numerous patents in technologies that have become fundamental to broadcasting. COMARK is now building on this great heritage with the release of an entire new range of transmission products for terrestrial television broadcasting, and state-of-the-art products for scientific/industrial RF applications. With thousands of active COMARK transmission systems deployed worldwide and a global support presence, COMARK plans to continue to develop technologies for the future, with efficiency and performance initiatives for improving coverage and saving power.

***Look for COMARK at Broadcast Asia is Singapore***

***June 17-20th booth 5J1-02.***

Information about products from COMARK™ is available at  
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