



## FOR IMMEDIATE RELEASE

**Agency contact:**

Skip Ferderber  
Skip Ferderber & Associates  
Tel: +1 (425) 315-1724  
E-mail: skip@skipf1.com

**Telairity contact:**

Harlan McGhan  
Telairity  
Tel: +1 (408) 764-0270 x518  
Email: harlan@telairity.com

## Telairity Shows New BE8600 “Buddy” Systems at NAB 2015

New half-width companion units for BE8600 greatly expand its range in full-width 1RU configurations

**SANTA CLARA, Calif. – April 13, 2015** – Telairity, a global leader in encoding technology, today announced that it will show two special-purpose companion systems that expand the utility of the new flagship BE8600 encoder—during the National Association of Broadcasters (NAB) convention and exhibition in Las Vegas on April 13-16. The Telairity booth is located in South Hall (upper floor): SU7516.

“Our new BE8600 single-channel and BE8700 multichannel lines give customers the promise of a long lifetime,” said Harlan McGhan, vice president of marketing and sales, “with all the power needed for today’s most demanding HD H.264/AVC applications and a smooth upgrade path to tomorrow’s even more demanding UHD H.265 applications.”

Both the BE8600 and BE8700 encoders are based on Telairity’s exclusive TVP840™ video processor, the new-generation chip that offers industry-leading processing power in compact, efficient systems. Like all Telairity encoders, the two new systems include free life-of-unit firmware upgrades.

Flexibility is one of the main attractions of the new product line, McGhan continued. “Our new BE8600 and BE8700 systems let our customers run any channel in any mode they like: SD, HD, or mobile. There’s no need to purchase additional hardware or yet another software license for what might be an expensive and potentially awkward upgrade solution. The new “Buddy Systems” simply extend our notions of flexibility, by letting customers purchase additional capabilities as they need them, avoiding any added expenses until the extra capabilities are needed.”

*More . . .*

Telairity developed the BE8600 to function as a stand-alone encoder capable of bonding with other special-purpose systems. The BE8600 and its new "buddy" systems are each individually designed as half-width systems; a paired BE8600 and its "buddy" system together occupy a full-width 1RU slot.

The first "buddy" unit will be the BE8650, designed for back-haul applications that need a DVB-S/S2 or DVB-T/T2 radio link to a target destination. It marries a half-width Orion modulator to the half-width BE8600 encoder to form a full-width 1RU system. A working model will be on display at the Telairity booth.

A second "buddy" system, the BE8680, combines the BE8600 with a half-width AMP-2 media server. The AMP-2 takes TS over IP outputs from the BE8600, optionally stores them to disk in MP4 format, and also optionally processes them for real-time streaming over any wired or wireless transmission network to any client HLS, RTSP, or RTMP device. It also serves as a web-based controller for the BE8600 companion encoder, enabling it to be accessed from anywhere on the Internet.

Both the new BE8600 single-channel encoder, the paired BE8650 with modulator "buddy" system, and the paired BE8680 with AMP-2 "buddy" system are available immediately. The half-width AMP-2 Advanced Media Processor, together with the full-width AMP-1, also will be available separately. The Orion modulator is also available separately, in both half-width and full-width models.

### **About Telairity**

Telairity produces innovative real-time standards-based video compression solutions for broadcasting, telephony, Internet services and aligned industries. The company's unique video processing technology, based on the Telairity TVP multi-core video processor architecture and associated direct-execution AVClairity video compression software, delivers the industry's lowest latency and best price/performance for real-time video encoding. The company's global headquarters is based in Santa Clara, Calif. Further information is available at [www.telairity.com](http://www.telairity.com).

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