



## MARCH NEWS & UPDATES

### [Delta Family of Companies](#)



#### 2018 Events

##### [FIDAE](#)

##### AMPEX

April 3-8

Santiago, Chile

Booth #C50C

##### [NAB](#)

##### DDV

April 7-12

Las Vegas, NV

Booth #SL11818

##### [34th Space](#)

##### [Symposium](#)

##### AMPEX

April 16-19

Colorado Springs, CO

Booth #1412

##### [SPIE](#)

##### AMPEX & DDV

April 17-19

Orlando, FL

Booth #934

##### [GEOINT](#)

##### DDV

April 22-25

Tampa, FL

Booth #1736

### Have You Been to [www.Delta-Info.com](http://www.Delta-Info.com) Lately?

The Delta Information Systems website has been redesigned for simplified navigation across the Delta Family of Companies. The website now offers quick access to our companies, articles, applications, social media, and upcoming events.



Check it out at [www.delta-info.com](http://www.delta-info.com)!

### GDP Delivers Automated TMoIP / DQE Range Acquisition Solution

GDP has successfully completed delivery and site checkout of the new [Model 2350 Telemetry Gateway](#) and [Model 2267 Best Source Selector](#) for a major Naval Test Center. The system provides over 400 channels of TMoIP feeding 20 Best Source Selectors under control of Telemetry Range Management Software (TRMS).

Under TRMS control, the 2350's take PCM data from legacy receivers and convert it to Ethernet packets. The 2267's ingest the Ethernet packets and use the new RCC DOE method to perform hitless best source selection. When more than two sources are present, the output error rate is enhanced through a majority vote algorithm. TRMS then routes 2267 Ethernet outputs to their selected destinations where the packets are converted back to PCM data for processing and analysis. The TRMS software manages the network configuration, addressing and routing from source to destination providing detailed status and performance monitoring throughout.

### Reduce Bandwidth and Increase Quality of Full Motion Video

Utilizing the H.265 (HEVC) video compression algorithm, [Delta Digital Video](#)'s encoders provide high quality video transmission at various resolutions and a wide range of bandwidths. The [H.265 compression algorithm](#) utilizes highly bit-efficient coding to stream encoded video at half the bandwidth of its H.264 predecessor. An available H.264 mode and MISB-compliant metadata and transport layer ensure compatibility with new and existing exploitation systems.

### We're Hosting a Grand Opening and Open House Event!



Now that we're settled into our new building, we're excited to be hosting a **Grand Opening and Open House** on **Thursday, May 10th.**

**Model 7820R 2-CH HD/SD H.265 Video Encoder**  
 The Model 7820R 2-Channel Rugged Encoder is an H.265 HD/SD video encoder that compresses video and audio signals, multiplexing them with synchronous and asynchronous metadata and other system information for real-time ISR applications.



**NABSHOW**  
 April 7-12, 2018 • Las Vegas, NV • Booth #SL11818

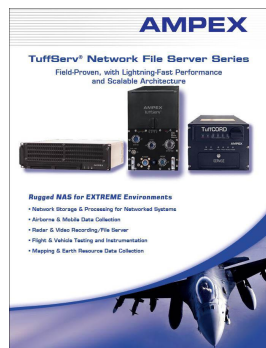
### NEW Compact, Dual Stream Portable Telemetry Processing System

[Acroamatics'](#) new [Model 4032AP Compact Dual Portable Stream Telemetry Processing System](#) is a size and cost effective "multi-function" dual stream PCM simulator, decom, and recording solution. It is capable of ingesting, simulating, recording, processing, and playback of single-ended and differential baseband PCM, and direct NRZ-L clk/data IRIG Chapter 4 telemetry at rates in excess of 44 Mbps, in all forms.

The Model 4032AP enables users to independently decom, simulate, store and display two streams of PCM data using lightning fast low latency, stored program card embedded Frame Sync / Decom / Simulate / Encoder processors. Flexible card level "soft decom" processing techniques are optimized to decom and process the most complex types of telemetry formats and provide low latency scalable data distribution - from a single laptop to an enterprise scaled network.



### Proven Reliability, Trusted Performance



[AMPEX's](#) TuffServ computer / recorder / server systems perform in extreme airborne, ground, and space environments along with the full spectrum of commercial and military operations, including ISR and flight test. The [TuffServ](#) family includes the fastest ruggedized Network File Servers on the market, with up to 40GB/s record and 100+TB removable storage.

Download the full [TuffServ brochure](#).

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