NovembeR News & Updates

Tech Tips: Real-time Data Processing from Multiple Ethernet Packet Outputs

For multiple PCM input configurations, the Model 4426 Digital RF Receiver acquires and processes incoming data streams to provide users with a merged Chapter 10 packet to the network as expected. Each channel in the 4426 Receiver has its own independent Ethernet output.

If the 4426 Receiver is part of a complex Test Network, the network output can be sent to our IRIG 218 compliant Telemetry over IP unit (Model 2350) where additional control, transport, and output of packet or data and clock information can be output to various sites along the network as needed.

Don't Wait Until After An Attack to Address Your Industrial Control System Security Issues

AMPEX's Cyber and Electronic Analysis, Development, and Integration Laboratory (CEADIL) is the hub for the ICS cyber security solutions of your choice. Simple compliance is not good enough.

What the Ceadil does for you:

- Cyber and electronic attacks against virtual replications of your ICS, with vendor hardware in-the-loop in the safety of the Ceadil
- Attacks your ICS through less common, but highly susceptible surfaces like radio frequency (RF), antennas, and solar panels, in addition to IP network and human insider threat entry points
- AMPEX service solutions are different because they focus on the unique, non-IP portion of the ICS pyramid
- Information technology (IT) experts are not enough to protect your operational technology (OT) / ICS architecture, we know OT/ICS!
- ICS security R&D
- Education, training, and incident & mission rehearsals
- On-site consulting and remote monitoring

BE PREPARED. GET ATTACKED NOW!
Attending ITEA?

Gary Thom, President of Delta Information Systems, will be presenting a pre-symposium tutorial at the 35th International Test and Evaluation Symposium: Global T&E Environment in 2025 and Beyond on Monday, December 10th in Oxnard, CA.

Request a PDF of the Telemetry over IP tutorial.

AMPEX's BLUE IQ generated a lot of interest at the Association of Old Crows conference in Washington, D.C.

BLUE IQ is a high speed, high capacity, rugged compute device, which uses Machine Learning Content Analytics to perform complex analysis and decisions based on the content of the data being acquired, in real-time, on the platform.

Cyber Security for Industrial Control Systems

Thanks for Making This Year's International Telemetry Conference a Success!

Thank you to all that visited the Delta Family of Companies at this year's International Telemetry Conference (ITC). We enjoyed seeing familiar faces and making new relationships!

Request a copy of our Technical Session presentations below:

- Network Centric Range Architecture
- Monitoring and Protecting the 1553 Avionics Bus
- An Engineer's Guide to TMoIPv6

Did you miss us?

We welcome you to contact a local sales representative for live demonstrations or visit our websites for more detailed product and application information. Keep up with the latest news and updates on our social media pages.

What did we feature at the show?


Go to website >

Single or multi-stream, high-performance, real-time decom, EU processing and display products in compliance with DISA STIG requirements.

Go to website >

Rugged Video Encoders and Range Video Distribution featuring the new H.265 video compression algorithm.
for high quality HD or SD video transmission at half the bit rate.

Go to website >

Complete high-speed, NextGen CH10 FTI solutions for multiple network signals (to 40GbE) and conventional FTI data (PCM, 1553, etc.) with on-board machine learning options for data management and processing, and cybersecurity at the edge.

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