JUNE 2017 NEWS & UPDATES

Tech Tips: Why add deep learning analytics to your ISR and mission systems?

The new Deep Learning capability from Ampex moves analytics functionality to the point of acquisition, providing reduced workload and strain for human operators/analysts, offering data, image and video identification, understanding and annotation.

How will this system benefit you?

- KLV annotation metadata within the FMV downlink
- Cueing for the operator/analyst in the real-time feeds
- Quick search recording index of objects of interest
- Analysis and understanding of telemetry and EW data

The flexible convolutional neural network processor can be trained for a variety of identification functions and retrained as threats change. The system also eliminates the need for high power servers and is compatible with existing device platforms and hardware. Contact us to learn more.

Explore the Pros and Cons of Next Gen Network Centric Telemetry Systems

Gary Thom, President of Delta Information Systems presented at ETTC in Toulouse, France on June 14th. Gary reviewed Real World Experiences with Network Centric Telemetry Systems.

Gary discussed the architectural decisions and difficulties in developing the next generation of networked telemetry ground stations. Read the full article here.

Did You Know?

GDP and Acroamatics were among the first in the industry to embrace Ethernet as a primary method of transport for telemetry data. In addition to Ethernet support of IRIG-218 TMoIP (Telemetry-over-IP), their range of receivers, bit synchronizers, and TMoIP units provide a variety of Ethernet output solutions, including IRIG-106 Chapter 10 Ethernet output capability. Chapter 10 throughput and framed, both

DDV displayed the latest generation of video encoding and decoding products for rugged and commercial environments.

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Like us on Facebook or follow us on Twitter to keep up with the latest news and product information from the Delta family of companies.

Ready to learn more? Check out these TMoIP related articles or contact us to schedule an on-site demonstration.

Is It Time to Upgrade your Encoder?

Delta Digital Video's line of rugged video encoders are specifically engineered for harsh environments. Unlike many competing products that are converted "network appliances", DDV's encoders are designed for airborne, ground-mobile, and shipboard environments. They compress and multiplex payload video, audio, and metadata for real-time, low-latency transmission to remote hardware or software decoders via serial or Ethernet networks.

- Supports synchronous and asynchronous KLV metadata and can be configured to convert sensor telemetry into KLV encoded metadata
- MISB/STANAG compliant and JITC certified; MIL-STD-810/DO-160 compliant

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