

CAPABILITIES

RUGGEDIZATION SWaP-C

We ensure that your solution will meet your shock, vibration, EMI, power, and environmental requirements. You can trust us to provide a solution that stands up to the harshest conditions, giving you peace of mind and reliable performance.

To succeed in today's cutting-edge applications, it's crucial to strike a balance between Size, Weight, Power, and Cost (SWaP-C) optimization for your product. Let us help you achieve the optimal balance for your system's success.

ENCRYPTION

The security of your data is of the utmost importance to us, and we protect your data by offering robust encryption options. We can provide you with FIPS 197/AES 256-bit, FIPS 140, Commercial Solutions for Classified (CSfC), and NSA Type-1.

OPEN ARCHITECTURE

You should have full access to your hardware capabilities, which is why we adopt an open architecture approach. By staying non-proprietary, we allow you to save costs and ensure you do not get vendor locked.

EDGE PERFORMANCE

Get state-of-the-art hardware to fulfill your mission requirements. Our hardware can collect data at speeds ranging from hundreds of Mbs per to hundreds of Gbs and store it in capacities ranging from GBs to hundreds of TBs.

TAILORED SOLUTIONS

Our COTS products were developed to meet previous mission requirements. To save you both time and money, we offer to customize one of our COTS solutions to fit your needs, or we can design you a solution from scratch.

DOMAINS & DATA TYPES

LAND



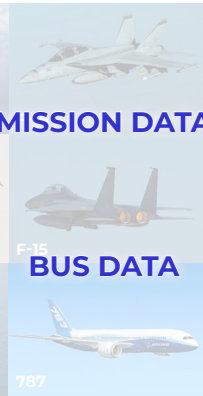
EW & ISR

MARITIME



FLIGHT TEST

AEROSPACE



BUS DATA

SPACE



PROGNOSTIC & HEALTH DATA




EO/IR

SOLUTIONS

MAX
The fastest thing flying. Fully capable. Completely rugged.



PLUS
Most popular solution. The "sweet spot" between cost & capabilities.



BASE
Our most economical option. Mission required capabilities.



FLIGHT TEST
Where every pulse, signal, and sensor detail matters.



DOWNLOAD STATION
Our simple solution for rapid data download and encryption key mgmt.



RACK MOUNT
Where industry-leading design meets peak operational performance.



VISION & MISSION



VISION

Thrive as an “Employee First, Customer First” industry-leading innovator.



MISSION

Capture, process, store, host, and secure high-value data for our nation’s defense and beyond with the lowest-risk combination of hardware and software solutions that are accompanied with best-in-class, lifecycle management and exceptionally responsive customer support.”

LOCAL & GLOBAL

US OWNED & OPERATED

ISO 9001

EMPLOYEE OWNED SMALL BUSINESS

FULL LIFE-CYCLE SUPPORT

FULL TEST FACILITY



LOCATIONS

Hayward, CA (HQ)

Las Cruces, NM

Horsham, PA (DIS HQ)

Tokyo, JP

CONCEPT

DESIGN

ENGINEER

MANUFACTURE

MAINTAIN & SUPPORT

OUR COMPANIES



DELTA INFORMATION SYSTEMS, INC.



DELTA MISSION SYSTEMS



DELTA TELEMETRY SYSTEMS



Rugged Data Systems & Encryption



Video Compression
Video Distribution & Scan Conversion



Ground Telemetry
Data Processing,
Analysis & Display



Ground Telemetry
Data Acquisition &
Data Transport



Tracking Antenna
Systems



Ground Telemetry
Recorders



AMPEX PROPRIETARY | AMPEX.COM | INFO@AMPEX.COM

A DELTA INFORMATION SYSTEMS COMPANY