

## INNOVATIVE PRODUCTS AND TECHNOLOGIES

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## AVIONICS AND FLIGHT DATA SERVICES FOR BUSINESS AVIATION

As a leader in NextGen avionics and flight data services, L3Harris goes beyond the minimum functionality requirements by using advanced, innovative technologies to create products built for today, that will last well into the future. As the global airspace evolves, our solutions focus on pilot situational awareness and providing real-time flight results to evolve training and safety. We focus on value for operators and provide products that can be upgraded in the future to reduce operational costs and maintenance requirements and time. Additionally, we collaborate with customers, aviation authorities and pilots to further augment airport efficiency through new product development and aftermarket services.

Customers choose L3Harris products because we have built a reputation providing proven, reliable, and innovative answers to key issues facing the aerospace market.

Key solutions include ADS-B In/Out transponders including our Lynx<sup>®</sup> and the NXT series products, as well as the highest quality standby instruments, cost-efficient LCD displays and world renown voice and flight data recorders.

Our newest and recently acquired flight data services business brings 'Big Data' to the next level through actionable results. These solutions provide operators a patented and intuitive web-based platform which enables users to upload, analyze and access "light data in minutes. Actionable and critical safety issues are provided in minutes for analyzing Flight Data Monitoring (FDM)/Flight Operations Quality Assurance (FOQA) parameters. Critical safety issues are verified by the L3Harris flight and data scientists. Additionally, mandated reports for recorders are generated within minutes as well as fuel burn and equipment diagnostics.



## **RECORDERS AND ACCESSORIES**



SRVIVR® Cockpit Voice and Flight Data Recorders



Lightweight Data Recorder (LDR)



Type II Tray Recorder Independent Power Supply (RIPS)



F3000 Flight Data

Acquisition Unit (FDAU)

SRVIVR25<sup>™</sup> Series

Data Recorders

Cockpit Voice and Flight

Type III Flange-Mount Recorder Independent Power Supply (RIPS)



FA2100 Series Cockpit Voice and Flight Data Recorders



**Micro Quick Access** Recorder (µQAR)



FA2200 & FA2300 Modular Airborne Data **Recording / Acquisition** System



**Cockpit Voice Recorder** Control Units



FA5000 Series Cockpit Voice & Flight Data Recorders



Microphones



FA5300 Modular Airborne Data Recorder / Acquisition System (MADRAS)



Unit (DASU)

Multi-Axial Accelerometer

90-Day Beacon Underwater Locator Device

**Data Acquisition Storage** 



(FDM/FOQA)



**Recorder Data Interface** 



**Express Readout** (Recorder verification)





**Multifunction Displays** 

**DISPLAYS AND STANDBYS** 





TCAS, ADS-B, TRANSPONDERS, TERRAIN AND COMMUNICATIONS

EFI-650 Electronic Flight Instrument System

EFD-750 Electronic Flight Display

**ESI-500 Electronic** Standby Instrument



(RDI)

ESIS-5000 Electronic Standby Instrument System

GH-3900 Electronic

GH-3900RSU Electronic Standby Instrument







Standby Instrument System

System





T<sup>3</sup>CAS<sup>®</sup> Traffic Collision Avoidance System



TCAS 3000SP™ Traffic **Collision Avoidance** System

NXT-600 / -800™ Mode S Transponders



Lynx® ADS-B In / Out Transponder and Display System



NXG-900<sup>™</sup> GPS

**TAWS Database Support** 

IGNC-1000

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## **Business Aviation**

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