Cockpit Voice & Flight Data Recorder

A new era of Cockpit Voice and Flight Data Recorders

Today's Cockpit Voice and Flight Data Recorders are often associated with high rates of unexpected removals and OEM-tied services, limiting operator flexibility and data access. With a strong focus on improving airline maintenance operations, Lufthansa Technik and HENSOLDT have jointly developed a next-generation recorder system. It is based on a customer-centric approach that responds directly to real-world customer needs.

Our recorder system enables operators to perform their own readouts—on-wing, in-house, and with unified tooling for both Cockpit Voice and Flight Data. If you are facing limited maintenance capacity and managing a a large inventory of spare units, greater reliability and on-wing readouts help reduce your asset footprint and lower maintenance costs, all while complying with operational and regulatory standards.

With our EASA Part 21J-certified design organization, we provide flexible retrofit solutions that integrate seamlessly into existing A320 Family fleet.

To support your operations, we provide global MRO and asset services through Lufthansa Technik's support network, guaranteeing 24/7 support.

Benefits

Cockpit Voice and Flight Data Recorder with an MTBF of 30,000 FH

Minimized number of unscheduled removals due to higher reliability

Cockpit Voice and Flight Data Recorder provide on-wing readout capability, eliminating mandatory scheduled recorder removals for readout

Plug-and-play replacement on Airbus A320 Family aircraft

Certified interchangeability between common Cockpit Voice and Flight Data Recorders

Certified interchangeability between all commonly used ULBs—delivered with lithium-free Novega Green90

Ground Service Equipment consists of a Readout Kit and Software, providing you with access and control over your data—one kit for both recorders

Ground Service Equipment compatible with flight data and cockpit voice recorder—one solution for all

Ground Service Equipment software can be installed on your maintenance laptop—no further hardware is required

Cockpit Voice Recorder is regulatory compliant with the upcoming FAA 25-hour CVR mandate

Lufthansa Technik

**Cockpit Voice Recorder
SferiRec 110**

Compliant with
ED-112A, EASA ETSO-2C123c, ETSO-2C177a,
and **ARINC 757**

Up to **45 hours** of cockpit voice recording
Up to **170 hours** of datalink recording

3.0 kg / 6.61 lbs

Underwater Locator Beacon (ULB) as a separate Line Replaceable Unit; universal mount supports various ULB types

Highly flexible: field-loadable software and easy data readout without requiring aircraft power

**Flight Data Recorder
SferiRec 120**

Compliant with
ED-112A, EASA ETSO-2C124c,
and **ARINC 747**

Up to **1,600 hours** of recording capacity

3.5 kg / 7.72 lbs

Underwater Locator Beacon (ULB) as a separate Line Replaceable Unit; universal mount supports various ULB types and is lithium-free

Highly flexible: field-loadable software and easy data readout without requiring aircraft power

Flight Data and Cockpit Voice Recorder manufactured by HENSOLDT

Contact
Lufthansa Technik AG
Weg beim Jaeger 193 I 22335 Hamburg I Germany
avionics.sales@lufthansa-technik.com

lufthansa-technik.com

Follow us:

f X ⃝ ▶ in

Excellence in Motion

Lufthansa Technik