



# Our smallest AFDX solution - running on a Mini PC

## Simply clever, cleverly simple - research and teaching

### AFDX Explorer - AFDX Monitor - AFDX Switch

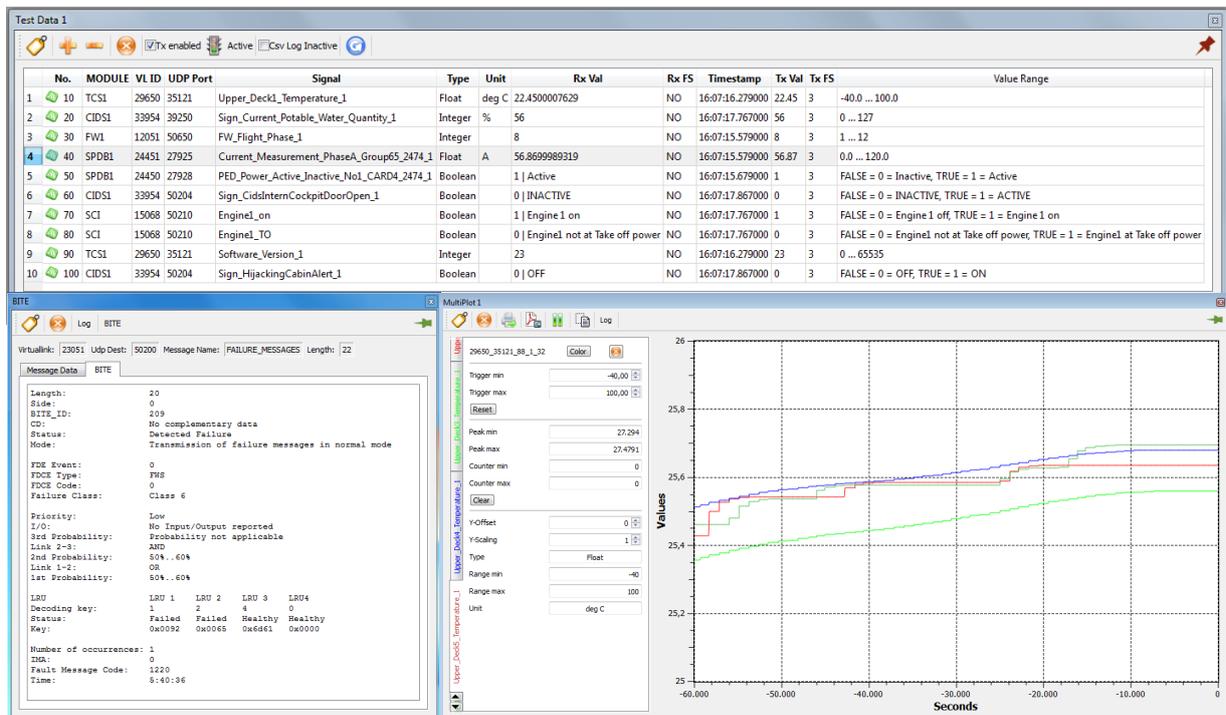
#### What is AFDX®?

AFDX® is the new communication standard in aviation industry, introduced with the development of the A380. Manufacturers like Airbus, Boeing, Bombardier, Comac, UAC (OAK/Irkut), Sukhoi, ATR und AugustaWestland already use AFDX® in their current airplane generation.

#### We open up the world of AFDX® - the simple way.

Our AFDX Suite is completely software based. Special AFDX® hardware is not an issue. Use the full range of our AFDX Suite on a basic system-on-chip computer, like the Banana Pi. Even students can afford the use of AFDX® applications for their research and lessons without the need to have special equipment at hand.

**Simulate and analyze AFDX® systems with a Mini PC.**  
**Fast, simple and efficient.**





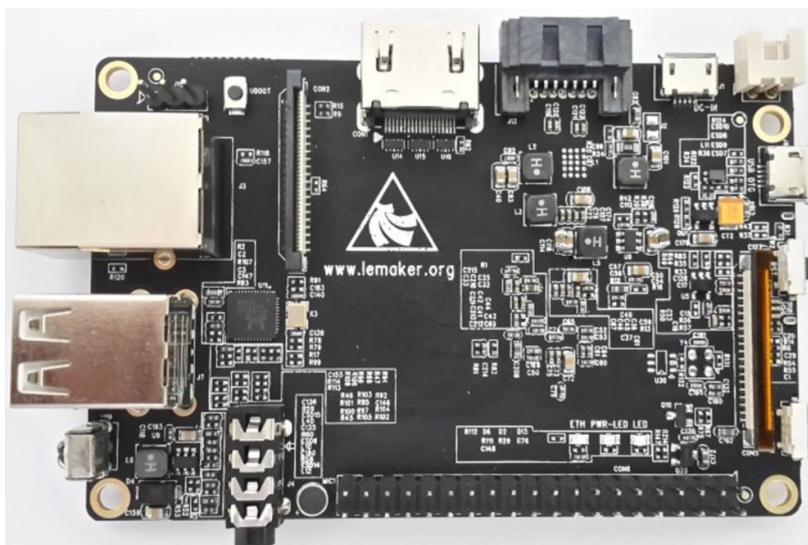
### Advantages of our AFDX Suite

- Simply simulate and analyze AFDX® systems.
- Runs on low-cost SoC computers, without the need of expensive AFDX® hardware.
- Graphical output of AFDX® signals including logging for documentation.
- Simulate AFDX® systems not available in your environment and manipulate AFDX® data.
- Decoder for BITE\*, SID\* and SNMP\* is a standard feature.
- Simple plain text representation of signals: „True = 1 = Engine 1 on“
- Various use cases possible, as for students, universities, laboratories, designers, quality and production departments including maintenance cycles.
- Special conditions for universities and training companies using the AFDX Suite.
- Full-featured student packages of the AFDX Suite are available.

**Use AFDX® to your advantage.**

**Use the future in aviation industry now.**

Find more information about the AFDX Suite on [www.eccomp.de](http://www.eccomp.de)



**Banana Pro, a 50€ Mini PC.**

\* BITE = Build In Test Equipment; SID = System Identification Data; SNMP = Simple Network Management Protocol