



AIM News

August 2022



10GE Data Analysis with PBA.pro



10GE Data Analysis with the latest PBA.pro V02.80

With Avionics Communications Network speeds increasing, AIM's PBA.pro graphical analysis, simulation and visualization software framework has been extended to support a high performance third party 10G Ethernet board with full bus monitoring and data capturing capabilities.

Users can now capture 10G Ethernet data in harmony with data from other AIM interfaces including MIL-STD-1553, STANAG3910/EFEX, ARINC429, AFDX/ARINC664P7 and more. The 10G board can be synchronized to external time sources, as with the AIM boards, hence the solutions offers precise time synchronization across all avionics interfaces within PBA.pro. This enables the powerful Test and Analysis capabilities be applied to the 10G data recording too!

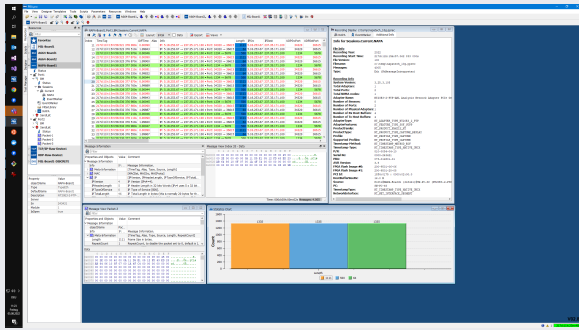
Other incremental improvements in the latest V02.80 release are:



Extension to the C-Code

....generation for programming 1553 cards with acyclic messages, interrupt handling and error injection

[click here to watch the video](#)



Added enhancements for easier use such as

- Additional pop-up windows for frequently used functions and automatically closing windows when not in use

[click here for a larger view](#)



AIM PBA.pro Demo Video

Watch our promotional video to see how PBA.pro can help solve your Avionics Test, Simulation & Integration needs:

[click here to watch the video](#)



Contact your local AIM office or Representative near you for further information!

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Imprint

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