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PS Engineering HUB50 On-Wing Configurability put to the test.

HUB50 Installers Are Impressed

- Anaheim, Calif. February 26, 2024.

The days of confusing advanced audio control system configurations are over.

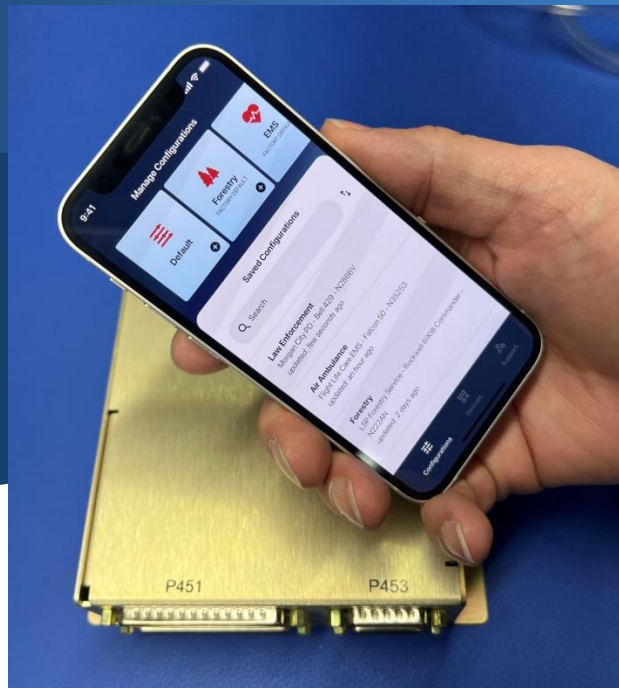
We have begun shipping the all new HUB50 and our dealers and OEMs have put our configurability scheme to the test. After the first successful installation by Bridger Aerospace, their team agreed that configuration “on-wing” using an iOS application is a quick and easy way to enter all mission parameters into the system.

The app’s speed and ease of use have the installers of the new HUB50 impressed. They really liked the ability to adjust all the volume levels easily and quickly using a fingertip slider to set levels precisely. They also liked being able to save configurations within the app for later use in their iPhone or iPad.

Coryn Port and Ben Sieloff of Bridger Aerospace appreciated the HUB50 specifically because the app made resolving crew audio squawks fast and easy.

Instead of using arrays of switches and potentiometers, the HUB50 uses proprietary iOS application to configure more than 250 different parameters, including which stations hear which audio sources, switched and unswitched, input and output impedance, audio levels, music distribution, dimming levels and thresholds, CVR levels and outputs, sidetone levels, and the HRTF locations for all 8 com radios.

These custom profiles can be stored, modified, reused, and shared in the app. Configurations can be built away from the aircraft, and then quickly loaded in the HUB50 at the hangar or on the ramp.



The unprecedented flexibility afforded by the app allows the audio systems to be configured easily for different mission profiles. This is very useful when an aircraft is leased for multiple uses such as forestry and medivac. Access to the configuration mode is limited to line installer/maintenance personnel, who must be within 1 meter of the LRU, and initialize the mode from the unit itself.

The HUB50 is compatible with a variety of the existing control heads offered by PS Engineering.

To learn more about the HUB50 visit www.ps-engineering.com/HUB50

Founded in 1985, PS Engineering has become a leading manufacturer of both general aviation and special mission audio control systems. The company's sole corporate focus is excellence in the design and manufacture of audio control systems. PS Engineering is credited for many innovations in the field, including IntelliAudio®, IntelliVox®, flightmate®, MultiTalker®, Softmute™, Split mode™, Swap Mode™, and the IRS™ (Internal Recording System), as well as being the first to integrate Bluetooth® in audio control systems. With a network of over 400 authorized dealers/installers worldwide, the company is a leader in retrofit avionics as well as a supplier to other major avionics manufacturers for their audio panel requirements. For more information, please visit www.ps-engineering.com

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