



Sound Quality. Sound Engineering.

PS Engineering, Inc.
9800 Martel Rd, Lenoir City, TN 37772
865-988-9800
contact@ps-engineering.com
www.ps-engineering.com

PS Engineering's Innovative Digital Audio Controller Introduced – Lower Price

For Pilots Who Want the Very Best on a Budget

July 2022: Oshkosh, Wisc.

Everyone complains about inflation right now, but nobody has an answer. Except PS Engineering. This company took supply-chain problems, labor shortages, and parts costs added some solid engineering pressure and turned out a real gem. It's called a PMA450C and is a lower-cost version of PS Engineering's General Aviation flagship PMA450B.



Since introduction in 2014 the PMA450-series has been revolutionizing the market with advanced features like dual Bluetooth® and the IntelliAudio® processing system licensed from the USAF. Pilot's love them – but sometimes they just don't need ALL the functions. So why pay for them?

One way to reduce the price was to change the type of hardware used of the PMA450C, providing a significant reduction in hardware costs. While the PMA450B provides 9 unique positions to place the Com 1 and Com 2 audio, the PMA450C only provides the most popular locations of 10 o'clock and 2 o'clock.

Another cost savings in the design was the removal of flightmate®, audio streaming output, and the count-up/count-down timer. While the PMA450B retains those capabilities, not all pilots have the need for customizable audio alert functions, the PMA450C does not support this function, helping to reduce the cost of the overall system.

One thing that hasn't been changed is the intuitive graphical user interface. The OLED display can be viewed by just about anyone in the cockpit, and with the 3-softkey selection, setting up the audio panel configuration could not be any easier.

Another one of PS Engineering's innovations (now common, but not so in 2006) is the practical application of Bluetooth® connectivity in the aircraft. The dual Bluetooth design allows two completely independent devices to be paired and selected to listen to, just like the PMA450B.

The PMA450C has a list price of only \$2595 while the PMA450B continues to sell at \$2895. Keeping pilot's needs in mind with World Class Performance, World Class Support.

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 dealer/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

