



## PRESS RELEASE

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### ALTO Aviation introduces their new Cadence Switch System™: Innovative modular switches for new and fit compatible solutions.

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ALTO Aviation, the premier supplier of high-end cabin audio & entertainment systems for business aviation, is pleased to announce the expansion of its proud mount and DECU keypad product offerings by introducing the new ALTO Cadence Switch System™, or CSS, a new series of modular switch panels that allow fit compatible sizes and functionality through discrete logic and no software. The innovative Cadence Switch System™ provides flexible and customizable switches specifically designed to minimize woodwork and installation costs.

The foundation for this new series is pre-engineered discrete switch modules. These modules come in sizes from 1-6 positions, pre-defined headphone and other accessory modules including USB charging, HDMI port, Bluetooth interface and ordinance signage. The CSS also features pre-defined harness configurations and universal overlay options. Dual LED status placement allows for vertical and horizontal orientations within the same assembly. A final configured switch panel may consist of several different modules placed together in the same bezel.

Since the overlay is defined independently of the switch module, the switch can be designed for a variety of applications. The overlays may be rotated for vertical or horizontal placement. The trim plate conceals the transitions between the overlays and defines the final switch orientation.

A cover bezel accepts the switch module with overlays and the trim plate and is secured together with screws. The cover bezel allows different style profiles to be accommodated. One of the inherent features of the CSS is its ability to be fit compatible with former CMS/IFE switch offerings. By defining a cover bezel that fits an existing cutout, ALTO may be able to provide a CMS/IFE upgrade solution without changing the woodwork.

The CSS also consists of controllers that provide load control and temperature control. A programmable 8 Channel Relay Controller provides the load switching logic. This controller approach allows a user to easily configure a system to meet any requirement. A temperature controller allows for passenger control in the cabin.

“The fundamental ability for ALTO to design custom switches without changing its pre-engineered switch modules provides a tremendous competitive advantage. ALTO can easily adapt a cover bezel for a fit compatible solution to match any cutout without having to define a completely new switch design. The result is quicker lead times and a lower installation cost alternative since existing woodwork can be preserved.” Kevin Hayes, ALTO Aviation’s Vice President of Sales & Marketing, said.

## **About ALTO Aviation**

ALTO Aviation is the premier supplier of high-end cabin audio & entertainment systems for business aviation, which are offered as standard equipment on Gulfstream G650/650ER, G500/600, G450/550 Elite Series, G280, Falcon F7X, F900, F2000, Embraer Lineage, Legacy 650, 600, 500, 450, Cessna Citation X, Sovereign, and Latitude. ALTO is the preferred choice for after-market and retrofit installations for all business aircraft, small to large. All of our systems hold TSO certification.

Every ALTO audio system is custom designed and acoustically contoured specifically for each cabin installation. ALTO amplifiers and loudspeakers are expertly engineered to provide the highest level of sound performance at 40,000 feet, using the latest in digital technology. As a result, every passenger in the cabin gets transported into a powerful audio experience that rivals the best home and theater systems.

Everyone at ALTO is passionate about state-of-the-art sound, and our company is fully committed to providing each client with outstanding customer service and 24/7 support. ALTO Aviation corporate headquarters are located in Sterling, MA. The Engineering and R&D offices are located in Jupiter, FL. ALTO has Sales representation in Little Rock, AR, and Engineering Support for Europe in Stuttgart, Germany. All of our systems are proudly designed, engineered, and manufactured in the US and distributed worldwide.

If you would like more information or would like to schedule an interview with one of our ALTO Aviation representatives, please contact Cristina Scarlata at 978.466.5992 / [cscarlata@altoaviation.com](mailto:cscarlata@altoaviation.com) / [www.altoaviation.com](http://www.altoaviation.com) / @ALTOaviation1



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