



Keyboard Touch Screen-4

Intuitively Manage Your VIP Aircraft IFE/CMS Systems

A Modern and Compact Design for In-seat Installation

Put the power to control inflight entertainment (IFE) and cabin management systems (CMS) in the hands of your passengers with the KTS-4 Touch Screen controller. The easy-to-use, customizable interface brings intuitive convenience to any luxury aircraft.

All graphical user interfaces and front panels are ultra-customizable to satisfy your customers' requirements. In addition to usual platings (gold, silver, etc.), Astronics PGA introduces leather front panels to complement your cabin design.

Three versions suit any customers' requirements:

- KTS-4 slim for optimized space saving, ideally used for room control
- KTS-4 with two customizable push buttons (attendant call, individual reading light), dedicated to individual control
- KTS-4 with two customizable push buttons plus an audio jack for individual control and listening. Available in single jack plug or a dual version with an embedded noise reduction feature.

The KTS-4 integrates into the seat armrest or bulkhead. Wherever you install it, the flush design simplifies integration with your cabin.

KEY BENEFITS

- Highly customizable front panels (plating, leather, colors)
- Flush and wide HD LCD screen
- Control cabin resources (media sources, seat position, call, lighting and mood lighting, temperature)
- Compact product, easy to install in tight spaces
- 3 versions to accommodate any interior requirements



Applications

This personal control unit locally (room or seat) manages the five senses of the passenger:

-  **Feast the eyes** with HD and colorful screen
-  **Thrill the ears** with audio jack plug and noise reduction feature
-  **Ignite the sense of touch** while controlling all the systems at the touch of a fingertip from the comfort of your seat or divan
-  **Give rise to the sense of smell** by creating your own olfactory universe with the remote monitoring of floral scent, temperature and humidity level of the cabin
-  **Spice up the taste buds** when you order gourmet foods and beverages from your touch screen interface.

Get Started Today

For additional details, please contact Astronics PGA.

Europe

ZI La Malterie
Avenue Jean Monnet
36130 Montierchaume - France
+33 254 079 090
sales@pga-avionics.com

USA

12950 Willows Road
Kirkland, WA 98034
+1.425.881.1700
sales.US@pga-avionics.com
astronics.com/pga



PGA Electronic is committed to quality and is EN9100 and ISO 9001 registered. Carat® is a registered trademark of PGA Electronic.



Attendant call push button

Single audio jack plug



Reading light push button

Customizable graphical user interface



PRODUCT SPECIFICATIONS

- **Power Supply:** 28 VDC - 0.2 A
 - **HD Touch screen:** 4.3" flush and wide
 - **Resolution:** 800 x 480 px
 - **Viewing angle:** Portrait and landscape homogeneous 80°
 - **Capacity:** Communication with Ethernet and/or CAN protocol
 - **Accessory:** Large choice of plating and removable front panel
 - **Qualified** to RTCA DO-160G
 - **Certified** for aircraft cabin use
- **Mechanical** (approx.)
 - **KTS-4 slim:** 5.7" H x 2.7" W x 1.1" D (144 mm H x 68 mm W x 29 mm D) 1 lbs (0.450 Kg)
 - **KTS-4 with 2 buttons:** 6" H x 2.7" W x 1.1" D (154 mm H x 68 mm W x 29 mm D) 1.05 lbs (0.475 Kg)
 - **KTS-4 with 2 buttons and an audio jack:** 6.4" H x 2.7" W x 1.1" D (164 mm H x 68 mm W x 29 mm D) 1.1 lbs (0.500Kg)

RELATED PRODUCTS



UHD Media Center



Full HD and Ultra HD Smart Screens



Reading Lights