

# Mount Solutions

flyTab Mount Solutions provide the flexible solutions that you need to deploy Apple® iPad® EFB.

Together the flyTab Mount and PedTray assembly are an integral part of the flyTab iPad EFB system, forming a highly adaptable and powerful mounting solution that physically secures the pilots iPad EFB device, and offers instant access to aircraft power and data through the optional docking connector.



## flyTab Mount (p/n 1050-5000-00)

The flyTab Mount is permanently installed in the aircraft, or other ground or maritime platform, and features a high performance and future proof design. The mount is designed with an articulating pivot point that provides for single handed, 360° range of motion in the vertical axis and 115° range of motion in each of the longitudinal and lateral axes.



## PedTray Assembly (p/n 1050-5001-00)

The PedTray Assembly provides an electro-mechanical interface to on-board systems and sensors while providing primary operating or charging power via the embedded dock connector.

## flyTab InCase Enclosure (p/n 1050-5010-00)

The flyTab InCase Enclosure is a portable element of the flyTab mounting system. The InCase Enclosure has been independently tested and qualified to MIL-STD-810G and provides drop-shock, crush-proofing, moisture and dust migration protection for the enclosed iPad tablet computer.



[www.flyTab.aero](http://www.flyTab.aero)



# Avionics Systems & Integration Group

The flyTab suite of products and associated trademarks are developed and owned by the Avionics & Systems Integration Group (ASIG), the industry pioneer of analogue to digital upgrades for contemporary and classic aircraft.

## Services

- Integration Engineering
- Installation Kit Manufacturing
- Installation of COM/NAV, Situational Awareness and Air Traffic Management (CNS/ATM)
- Maintenance, Modification and Repair
- Certification & Program Management

We also perform design research and development of emerging technologies in support of aircraft operations, maintenance, modification and repair activities for civil, commercial, government and foreign flight departments.

## Mission

ASIG increases airframe values while safely maximizing the inservice life span of contemporary and classic aircraft through retrofit and standardization while lessening the cost of operations and maintenance for our customers.

## About

- U.S. Federal Aviation Administration Parts Manufacturing Approval (FAA-PMA) Number PQ1052SW.
- US DoD Federal Contractor
- Small Emerging Business, Veteran Owned Small Business
- Service Disabled Veteran Owned Business
- CAGE: 4BYP5

## Contact

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# Mounting Specifications

## Weight

- <0.25 lbs (0.20 kg) - InCase Enclosure
- 2.4 lbs (1.10 kg) - InCase Enclosure with iPad
- 1.9 lbs (0.86 kg) - flyTab Mount
- 1.5 lbs (0.70 kg) - PedTray Assembly
- 6.0 lbs (2.72 kg) - Total Installed Weight (iPad included)

## Size

- 2.00" L x 2.00" W x 3.44" H (flyTab Mount)
- 10.93" L x 7.68" W x 2.14" H (PedTray Assembly)
- 2.00" L x 7.68" W x 5.12" H (Overall Installed)

## Movement

- 360° - Vertical axis<sup>1</sup>
- 115° - Longitudinal axis<sup>1</sup>
- 115° - Lateral axis<sup>1</sup>

## Features

- Structurally Sound
- High Reliability
- High Performance
- Future Proof
- Smooth Movement
- Patented Articulating Design
- Apple®<sup>2</sup> Lightning™<sup>3</sup> or 30-pin Dock Connector
- Apple Made for iPad Approved

## Options

- Aircraft Power Primary or Secondary via flyTab PCM
- ARINC 429 or other data formats available via flyTab AIM

<sup>1</sup> Installation dependent

<sup>2</sup> Apple and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.

<sup>3</sup> Lightning is a trademark of Apple Inc.