



Providing complete avionics installation provisions and support for the Aerospace industry since 1984.



Slide Mount with Custom Window Shroud

FAA STC Approved Flexible Solutions for the Installation of EFB Systems



Tilt Mount

Pivot Mount



Articulating Installation Arm

ECS combines cutting-edge technology with creative design to develop problem solving solutions for the installation of Electronic Flight Bag (EFB) systems on-board aircraft.

Whether your EFB installation program specifies a vertical, horizontal, angular, or window mounting surface; **EZMount™** EFB Installation Solutions offer a design to work with all aircraft cockpit configurations and available EFB systems, with minor interface modifications.

EZMount™ EFB Installation Solutions give you adjustment flexibility, are life-cycle tested in excess of 20 years, and meet all industry requirements, including RTCA/DO-160E standards.

ECS offers standard **EZMount™** EFB Installation Assemblies designed to meet ARINC 828 specifications and can develop custom assemblies to

accommodate aircraft specific and unique installation requirements.

EZMount™ EFB Installation Assemblies can be purchased separately or packaged with the necessary EFB and aircraft structural interface hardware, as well as system interconnect and aircraft interface cabling.

As part of the **EZMount™** Installation Provisions, ECS provides the necessary qualification reports.

ECS EFB Kits Currently Available:

Air Transport

- **Class I EFB**
B737 100/200/300/400/500/700 - ST01118CH
- **Class II EFB**
A320 - ST02626CH (EASA pending)
A340 (EASA Minor Approved)

- B737 NG/Classic - ST01479CH
- B737 NG - ST02637CH (EASA pending)
- B747-200B/C/F - ST10828SC
- B747-400 - ST02683CH
- CRJ 100/200/400/700/900 (STC pending)
- DHC-8-400 Series - ST00658DE
- CL604 (STC pending ST03913DE-T)
- MD-11 (STC pending ST6923CH)

- **Class III EFB**
B767-200/300 - ST01963CH
Boeing Simulator Electrical Kits

Military

- **Class II EFB**
KC135 Slide Mount
- **Class III EFB**
C17 Heavy Mobile

Contact your ECS sales representative for full product details.

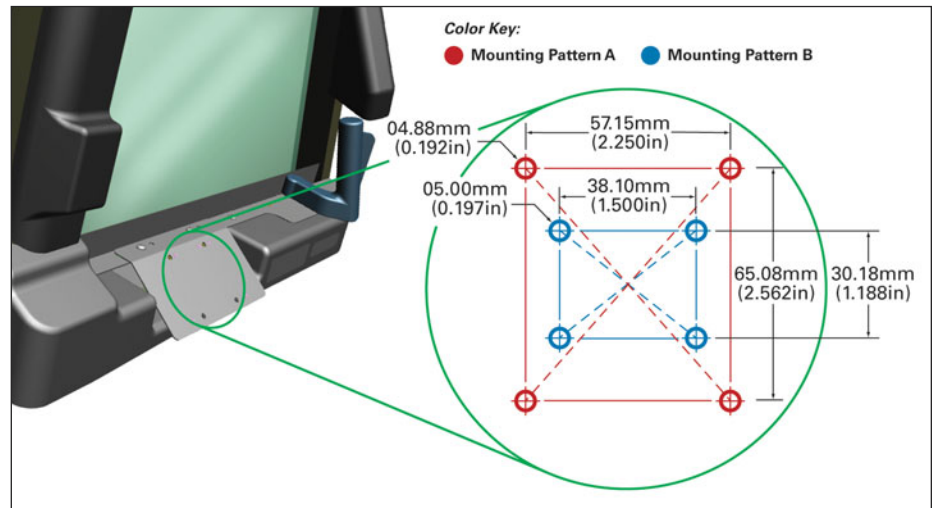


Properly Designed EFB/Aircraft Interface as Defined in ARINC 828 Specifications

The ARINC 828 Specifications describe the aircraft and EFB Terminal interface from the perspective of the aircraft sidewall and window frame structural mounting bolt hole pattern.

The intent is to provide a standard physical bolt hole pattern interface between a general purpose EFB Terminal mounting bracket/device and factory installed structural mounting provisions.

The same mounting pattern may be used by the aircraft owner/operator during an EFB retrofit.



While standard **EZMount™** EFB Installation Assemblies are designed to comply with ARINC 828 specifications, custom mounts

can be manufactured by ECS to accommodate specific EFB systems and aircraft types.



With an extensive investment in R&D since 2001, coupled with our past experience in avionics systems installation and provisioning, ECS has the industry awareness to provide the necessary leadership to help a growing customer base understand and facilitate EFB program implementation.

Our experience base covers:

- The installation of Portable Electronic Devices (PEDs) on aircraft

- Regular participation in FAA and Volpe industry meetings
- Participation in all ARINC 828 EFB specification definition meetings
- Served as the industry editor for the first ARINC 828 specifications publication
- Development of FAA STC approved EFB installation kits

ECS Workshop Program Categories:

Full-day Customer/OEM Personalized EFB Workshops:

As a result of our comprehensive EFB experience, customers have asked ECS to provide workshops aimed at information sharing and understanding successful EFB programs.

ECS full-day workshops are:

- Sponsored by a specific EFB system OEM, aircraft OEM, and airline/end-user

- Held at sponsor's location or at ECS' corporate office
- Are designed to meet the needs of the specific sponsor or group of sponsors

Mini EFB Workshops:

ECS also sponsors EFB mini workshops that are held at aviation trade shows and run approximately two hours.

ECS Mini-Workshops help to:

- Build an understanding of what, why, when, where, and how EFB mounting solutions work.
- Promote and share information to ensure successful EFB implementation.
- Give airlines, OEMs, and end users useful information to help them choose the right hardware and the proper installation type.

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