TR-1
Digital Avionics Stack
INTRODUCTION

Thank you for purchasing the Flight Link TR-1 Digital Avionics Stack. Flight Link is an industry leader in developing and supporting PC-based aviation training devices. We are dedicated to providing you with the highest quality possible in both product and customer service. We have kept the instructions for this highly complex equipment short and to the point. With detailed drawings and step by step instructions, this manual should get you in the air in no time.

TECHNICAL SUPPORT

Our technical support hours are Monday-Friday, 8am-4:30pm PST
You can contact us by phone, fax or by email:
   Phone: (530) 891-4987
   Fax: (530) 891-0405
   Email: support@flightlink.com

Before contacting us for technical support, please gather all available information about your system such as:
- Flight simulator hardware configuration
- Flight simulator software you are using
- Specific error messages if applicable
- Computer type including:
  - Manufacturer
  - Operating system
  - Sound card
  - Peripherals

CONNECTING YOUR 12V DC POWER ADAPTER

Your Flight Link TR-1 Avionics Module is normally shipped with a 120V AC to 12V DC power adapter. TR-1’s for our European customers are shipped with a 220V AC to 12V DC power adapter.

CAUTION

Be sure the power adapter you are connecting to your TR-1 is the one originally provided by Flight Link. Using the incorrect power adapter can cause damage to your system.

OPERATION

Your TR-1 will display frequencies and codes when you first enter your simulator software. These digits correspond to the values found on your monitor. Pressing each of the radio’s white buttons will cause the LED to alternate between “USE” and “STBY”. Note that you cannot change the TR-1 radio digits unless the “STBY” LED is lit.
STANDARD TR-1 AVIONICS MODULE

The Standard Flight Link TR-1 Avionics Module is designed to function with the Flight Link AV-B or AV-IFR Flight Console, or an existing EPIC USB and Expansion Module. It will not function as a standalone device.

Standard TR-1 Avionics Connections

1. Connect the male end of the DB25 cable provided into the back of the TR-1 Avionics Stack.
2. Connect the female end of the DB25 cable provided into the 25 pin male connector on the back of the AV-B or AV-IFR console.
3. Connect the provided power adapter into the power jack on the back of the TR-1.
STANDALONE TR-1 AVIONICS MODULE

Windows XP/VISTA Installation for EPIC USB
1. With your computer on and booted into Windows, connect the USB cable to an available USB port on the computer.
2. Connect the 12VDC power adapter into the power jack on the back of the TR-1.
3. Your computer will detect the EPIC USB card inside the TR-1 and may prompt for files which are included on the Flight Link CDROM.

Installing Software/Drivers
1. After EPIC USB has been successfully installed, run the “Setup.exe” installation program located on the Flight Link Installation CDROM.
2. Please be sure to read the “Readme” file which is displayed at the end of the installation for additional details on using your Flight Link hardware with the Control Center interface program.