

EFTS FTR Configuration and Testing Tools



EFTC Physical Dimensions

Case External Dimensions:

10.8" L x 9.85" W x 4.87" H

(274.32mm x 250.19mm x 123.7mm)

Weight: <8 lbs

Operating Temperature:

-10°C to +50°C

EFTC Power Specifications

Selection Switches

Batteries or Wallplug

Up-converter or Banana Jacks

Internal DC/DC Up-converter

Input Spec (4.5-9V Input, 2A)

Provides ~24DC FTR Power

Wallplug (drives up-converter)

115VAC wall plug, 5VDC, 2A

Batteries (drive up-converter)

4 Type AA Photo Lithium size

Available at local stores

Internal DC/DC Down-converter

Provides 5V

Drives 3.3V Regulator

Input Spec (18-36V Input, 2A)

Banana Power Input

Switch Selectable to Power FTR

(FTR Input Spec= 22-36VDC)

specifications subject to change

ALL Units provided in Rugged

Case:

Watertight

Airtight

Dustproof and

Crush resistant

Padlock



EFTS FTR Test Case P/N Z00703:

- Full Functional test and checkout of all EFTS Flight Termination Receiver (FTR) Features.
- Load FTR with all parameters
- Instantly view the state of any FTR signal.
- Measure any FTR signal
- FTR Failsafe input support
- Use with L-Ion Battery, 5V Wall plug or Banana Jack Power Inputs
- View Real-Time Status of all FTR parameters
- Message Error Rate (MER) Testing

EFTS FTR Key POD Z01004

- Facilitates FTR Key Management without disturbing or viewing any other FTR Configuration Parameters
- Provides Power to FTRs for loading of keys and key management.
- VIEW FTR KEY IDENTIFIER
- ZEROIZED FTR KEYS



EFTS FTR Frequency POD P/N Z01009

- Provides FTR Frequency Configuration without disturbing or viewing any other FTR Configuration Parameters
- View and change FTR Frequency

EFTS FTR Mission POD P/N Z01022:

- Used with EFTS Parameter Management Tool to Store and Download up to 10 different FTR Missions (32 Configuration each Mission)
- Download any of 10 Missions
- View all FTR Parameters in real time



EFTS FTR Status POD P/N Z01028:

- Allows Viewing of All FTR parameters in real Time.
- No ability to change FTR parameters.

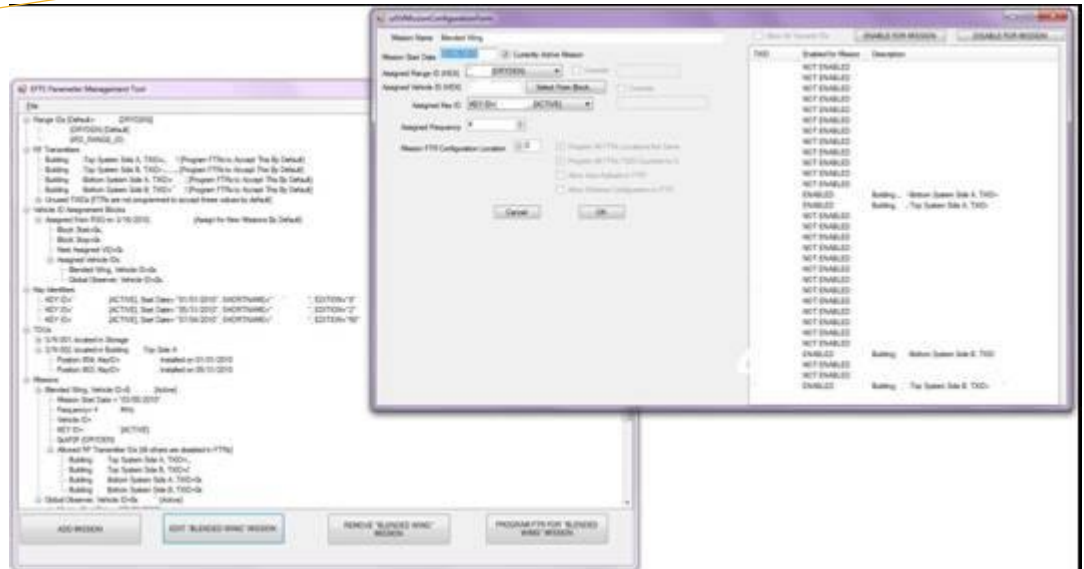
Merritt Island, FL 32953
Phone 321-684-2921



EFTS Parameter Management Tool



AUTOMATIC CONFIGURATION OF EFTS FTR



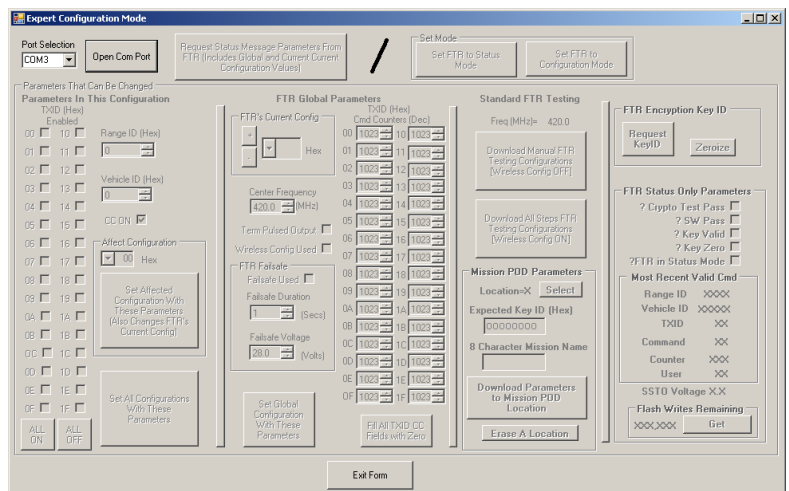
Provided in a Turnkey
Windows 7 Laptop with case

Managed Parameters:
EFTS Missions
EFTS Keys

Load EFTS Mission POD

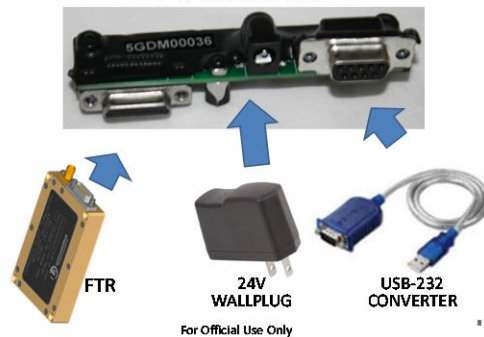
Provided with Power POD
and Wallplug

MANAGEMENT OF ALL MISSION PARAMETERS



MANUAL CONFIGURATION OF EFTS FTR

POWER POD



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