

COHE I E ED-155 RECORDING EM

a

a

a

a

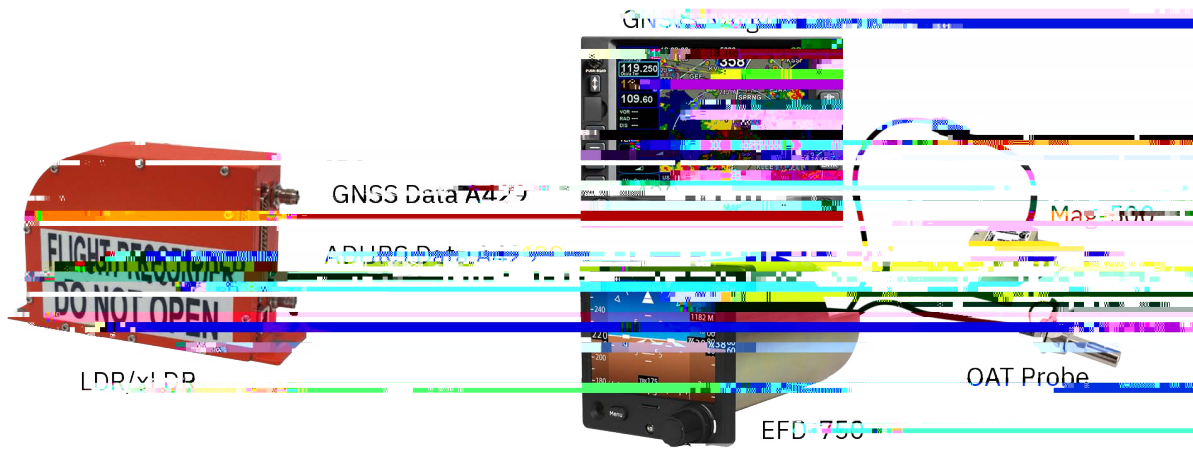
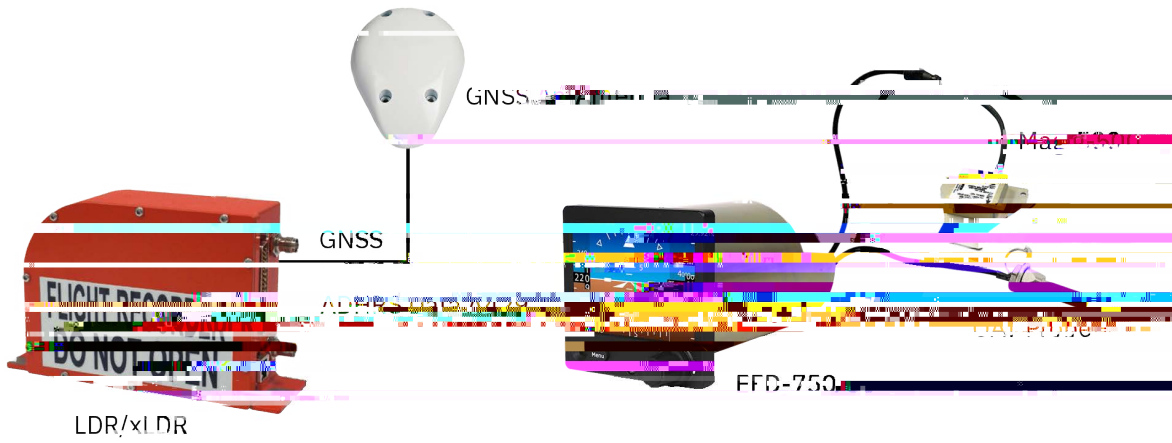
KEY FEATURES

Cohesive ED-155 System

- > Offers global compliance to ED-155 mandates and recommendations
- > Integrates two TSO products
- > Simplifies wiring and reduces size, weight and power requirements
- > Uses existing real-estate in the cockpit and GPS/GNSS Sources
- >

COHE I E ED-155 RECORDING EM

a a a a a





PECIFICA ION : EFD-750

EFD-750 ELEC RONIC FLIGH DI PLA	
P al D	
Dimensions:	3.125" round case, 5.62" deep case behind panel (+0.66 connector)
Weight:	Maximum 2.75 lb./1.25 kg
Power:	14 or 28 VDC electrical systems (10-32 VDC)
Interfaces (#):	ARINC 429 Inputs (5), ARINC 429 Output (1), RS-485 Serial Input (interfaces with MAG-500)(1), Analog Input (OAT) (1), Dimming Bus (1), I2C interface to the DCM-750 (1). Dimming Bus input is con gurable as 5V, 14V, or 28V.
Navigation:	VOR/ILS or GPS Navigation or both
TSO:	C106, C113a, C201, C209
Design:	DO-178C and DO-254 - Design Assurance Level A
ECHNICAL ANDARD ORDER (O)	
TSO-C106 – Air Data Computer	
TSO-C113a – Airborne Multi-Function Displays	
TSO-C201 – Attitude and Heading Reference System (AHRS)	
TSO-C209 – Electronic Flight Instrument System (EFIS) Display	
EFD-750 – Software: DO-178C Level A, Hardware: DO-254 Level A	
MAG-500 – Hardware: DO-254 Level C	

HARDWARE

Active Matrix Liquid Crystal Display with 3.5" diagonal viewable area

Rotary knob to adjust altimeter and to scroll and select menu options

Ambient light sensor to automatically adjust brightness

Solid state internal sensors for attitude, rates and accelerations

Pitot/Static inputs, or digital Air Data Computer inputs (airspeed, altitude, Mach)

Optional interface to MAG-500 for heading information

MicroSD card slot on front bezel for eld-loadable software and con guration updates

9200-15754-0301 (with pitot/static ports, 1/8" ANPT, Green Lit Bezel, NVIe 1 Tf 0.014 TA-14.5 >>BDC 1

PILOT MENU OPTIONS

Accessed by pressing the 'Menu' button

The pilot menu list includes:

- NAV Mode (VOR/ILS, GPS, Off)
(When Nav enabled)
- Set Course (When VOR/ILS)
- Course Direct-To (When VOR)
- Data Field On/Off (When Data Fields enabled)
- Set Display Brightness
- BARO Type (In, hPa, Mb)
- BARO Sync (When con gured for Baro Sync)
- Metric Altitude On/Off
(When con gured for metric)
- Attitude Alignment
- System Status

FLIGHT CREW DISPLAY

Attitude and Slip/Skid

Altitude, Airspeed and Mach

Heading or Track – (Optional)

GPS and/or VOR/ILS Navigation (Optional)