

CITATION VII

FLIGHT DECK UPGRADE



AFTER

BEFORE

Take Your Citation VII to the Next Level

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Discover how the InSight Display System can take your Citation VII to the next level with advanced technology, situational awareness, overall system reliability, and safety. Intelligently designed for the Cessna Citation VII, this dramatic upgrade brings new aircraft capabilities into the aircraft you fly today.

Intuitive, Yet Versatile Features

The features of the InSight system offer the ultimate in pilot-friendliness and versatility.

- Next generation SVS with cutting-edge graphics
- Embedded charts with aircraft present position
- Interactive digital maps
- Pilot-selectable screen layouts with a graphical user interface
- Full engine integration

Embedded frequency management eliminates the need for separate radio controls and discrettes, and can easily be tuned from the EFIS Control Display Unit (ECDU) or the moving map display with intuitive cursor clicks. The user-friendly interface integrates with the Flight Management System (FMS).

Long-term Savings

As a fully integrated display system, InSight reduces the number of Line Replaceable Units (LRU) for easier installation, power savings, and reduced aircraft downtime during installation. The InSight upgrade in your Citation VII will save approximately 200 lbs. in weight which will lower operating costs of the aircraft over the long-term. To provide further value, the Universal Avionics Supplemental Type Certificate (STC) is available at no cost to Authorized Dealers and Integrators performing your installation.

NextGen and Beyond

By replacing older flight deck displays and controls with updated equipment designed to meet the mandates today and into the future, the InSight Display System improves safety, reduces pilot workload, and decreases maintenance and operating costs.

- FAA NextGen
- SESAR
- CPDLC / DCL
- FANS 1/A+
- ATN B1
- Data Comm
- PBN
- ADS-B Out (with UA SBAS-FMS and Honeywell RCZ 8XX Transponder)

The InSight Display System also allows for seamless follow-on installations of UA's ClearVision™ Enhanced Flight Vision System (EFVS) head-up avionics suite.



The InSight Display System has brought our aircraft well into the 21st Century with its crisp, professional displays and real-world imagery. The system is truly a 'pilot's panel,' it's very customizable and perfectly balanced between practicality and functionality. Features I enjoy the most include the pilot-selectable screen layouts, well-displayed information, and simplified pilot interface and control of the system. After flying with other glass panels throughout the years, I truly appreciate the InSight System.

-Brian Barber, Chief Pilot (Citation VII), Aerial Companies, Inc.

STC Package Information

UA has received FAA STC for the Cessna Citation VII. The completed STC package is available now for installers.

Citation Installation Components

- 4 - EFI-1040P Displays
- 2 - EFIS Control Display Units (ECDU) (Standard or Touchscreen)
- 2 - Alphanumeric Keyboards (ANK)
- 2 - Cursor Control Panels (CCP)
- 2 - UNS-1Fw Flight Management Systems (FMS)
- 2 - Data Concentrator Units (DCU II)
- 2 - Engine Interface Units (EIU)
- 1 - UniLink™ UL-800/801 Communications Management Unit (CMU)
- 1 - Terrain Awareness Warning System (TAWS) Class A
- 1 - Reference Select Panel (RSP)
- 1 - Solid-State Data Transfer Unit (SSDTU)

STC NO. ST02654LA

Installation of InSight Display System, EIU, TAWS Class A, and UNS-1Fw SBAS FMS (with ADS-B Out function), in accordance with FAA Approved Universal Avionics Systems Corporation Master Drawing List MDL-2014-1001.

Search STC

The InSight Family: EFI-1040 Display, ECDU, ANK, and DCU II

Learn More



Specifications and graphic displays contained herein are subject to change without notice. Features and capabilities may be limited due to installation or interfacing equipment.

Corporate Offices

3260 E. Universal Way
Tucson, Arizona 85756 USA

+1 520 295 2300 / 800 321 5253

Fax: +1 520 295 2395

Online

uasc.com

E-mail: info@uasc.com