

# Cessna Citation VII

## InSight Integrated Flight Deck

Advanced Airport Maps, Runways and Special Use Airspace  
High-Resolution SVS with Ice/Water Features  
Embedded SVS, Charts, Radio Tuning  
and Broadcast Weather



*InSight Integrated Flight Deck for the Cessna Citation VII.*

## Avionics to Make Operations Easier and More Intuitive, and Most Importantly - Safer

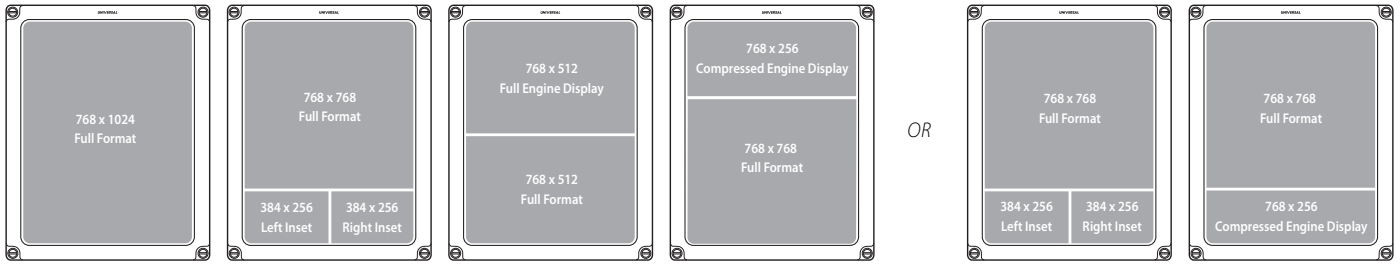
We recognized your challenge to get new technology into the flight deck without an entirely new upgrade; the InSight Integrated Flight Deck is your Citation VII solution. Say goodbye to parts obsolescence and mandates that can't be met without upgrades, and experience efficiency, weight savings (net weight loss estimate of 118 lbs.), and cost savings with new technology such as Localizer Performance with Vertical Guidance (LPV) and Automatic Dependent Surveillance-Broadcast (ADS-B) Out.

The InSight system is designed as an integrated flight deck solution, featuring embedded: synthetic vision with advanced mapping capability, electronic charts, radio control and broadcast weather. With fewer required external Line Replaceable Units (LRU) for essential functions than traditional avionics systems, the InSight Integrated Flight Deck means less avionics weight and wiring for your aircraft.

As an integrated system, InSight retains the ability to interface with a large number of federated components such as attitude/heading sensors, air data computers, radars, traffic systems, radios and autopilots.

The InSight system translates into lower operating and maintenance costs for your flight operations, while providing enhanced safety, situational awareness and functionality for pilots.

- Embedded, next generation Synthetic Vision System (SVS)
- FAA Data Comm and European Data Link
- Embedded electronic charts
- Lower operating costs
- Overall enhanced safety
- LPV capability
- ADS-B Out support



Pilot-Selectable Screen Layouts: MFD Full Format Display, MFD with Insets, MFD with Full Engine Display, MFD with Compressed Engine Display

PFD with Insets, PFD with Compressed Engine Display

# Components

## InSight

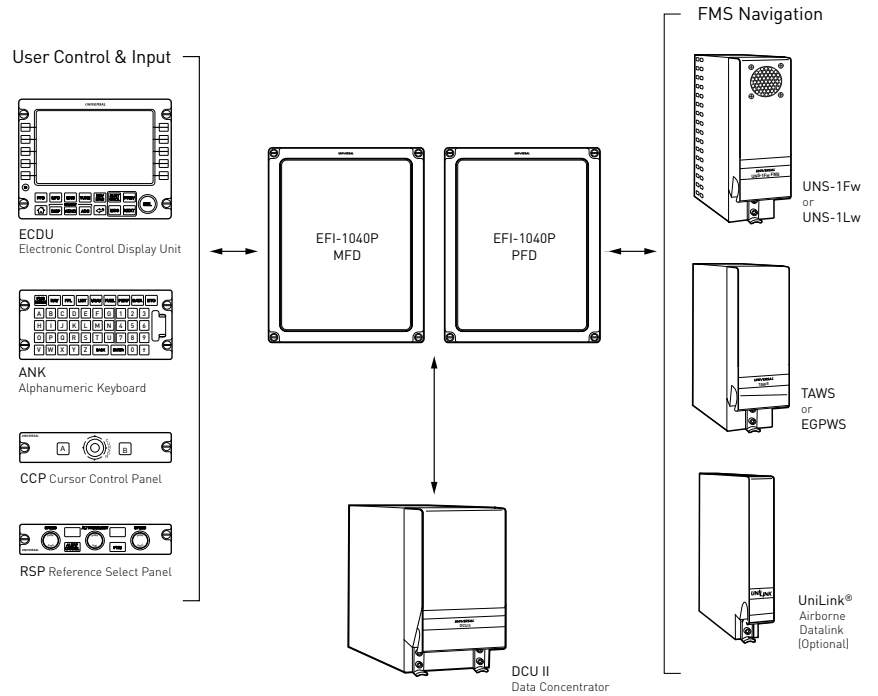
- 4 – EFI-1040 Displays (PFD-MFD-MFD-PFD)
- 2 – Data Concentrator Units (DCU) II
- 2 – Electronic Control Display Units (ECDU)
- 2 – Alphanumeric Keyboards (ANK)

## Additional

- 2 – UNS-1Fw or UNS-1Lw SBAS-FMS Navigation Computer Units (NCU)
- 1 – Solid-State Data Transfer Unit (SSDTU)
- 2 – Engine Interface Units (EIU) (2 Engine)

## Optional

- 1 – Terrain Awareness and Warning System (TAWS)
- 1 – UniLink® UL-800/801 Communications Management Unit (CMU)



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

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

