

Primus Elite™ 875 For the Cessna Citation X

Honeywell



Citation X Flight Deck
With Primus Elite™ 875

Fly safer and more efficiently, reduce maintenance costs, and increase your aircraft's value with LCD displays

Primus Elite™ 875 LCD Flight Deck Upgrade

Primus Elite is a unique and specifically developed LCD for CRT form/fit display upgrade providing improved safety, more efficient operations, and increased aircraft value. Easy to use, easy to operate and with the available graphical information displayed in the pilot's primary field of view, the new data is easy to scan and assimilate quickly! The Primus Elite flight display upgrade provides the advanced graphics technology of LCDs allowing you to enjoy many of the same features and safety benefits as some of the most sophisticated cockpits in operation today.

Simple and affordable, these flight deck advancements translate to enhanced passenger safety and comfort and reduce the overall cost of ownership.

Primus Elite 875 Upgrade Benefits

- **Improved Safety and Comfort** – The new graphical display capability of Primus Elite improves flight safety and comfort by providing advanced situational awareness cues for the pilot, a video display* capability for on-board cameras (including an Enhanced Vision System), and optional XM® graphical weather. These additional graphical cues significantly reduce the pilot's scan and data assimilation time facilitating quicker decisions and smoother transitions to changing flight profiles due to weather or air traffic control.
- **Reduced Cost of Ownership**
 - *Display Reliability* - the LCD displays used in Primus Elite are significantly more reliable than the CRTs they replace
 - *System Weight Reduction* – 40 -100lbs of weight savings estimated at up to \$1,000.00 per pound per year.
 - Each LCD display is ~7 lbs lighter than the CRT it replaces
 - LCDs do not require cooling fans and associated aircraft ducting
 - Primus Elite supports a Terminal Charts and Maps Paperless solution** eliminating the need to carry the 30-40lbs of paper Charts on-board

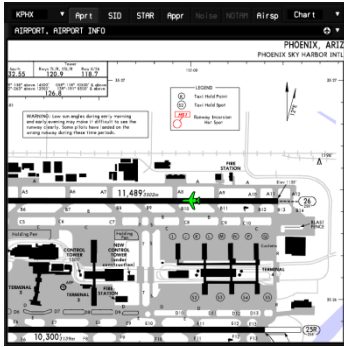
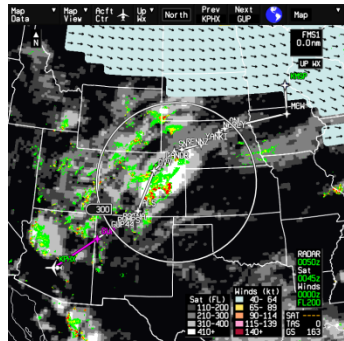


Chart Display
With Geo Referenced Aircraft
Symbol



XM Weather
Overlay Display



Video Display*

- New 24 month Display Warranty
- Internal DU Maintenance
- Honeywell Avionics Protection Plan

- **Minimal Aircraft Downtime** – ease of installation supports less than 15 day aircraft downtime on average
- **Increased Aircraft Value** – the Primus Upgrade for the Citation X is documented in the Aircraft Blue Book.

Availability

The following Cessna Service Bulletins have been released and are available from all Cessna owned Citation Service Centers:

SB750-34-55 (Honeywell Primus Elite Upgrade DU-875)

SB750-34-56 (XM Graphical Weather Upgrade)

Please contact your Cessna Citation Service Center for additional details.

Program Incentives

For new or existing Honeywell Avionics Protection Plan (HAPP) customers who purchase the Primus Elite upgrade, the following incentives are being offered:

- New multi-year agreement with fixed 3% escalation
- First year FREE HAPP
- Second and Third year \$10,000 off regular contract price
- Fourth year and beyond, will be calculated using regular contract pricing but the new higher reliability LCD DUs will continue to provide a price incentive over the same contract calculated using the older CRT's.

Please contact your Honeywell Area Sales Manager for details.

Learn More

www.honeywellbusinessaviation.com/primus_elite or contact the Cessna Citation Service Center at (888) 553-8875.

You can also go to [January's Digital Issue of Avionics News](#) to learn more about the CRT replacement path to LCD.

* Video Display - while Primus Elite is fully capable of providing a video display **Cessna is still evaluating implementation of this feature for the Citation X.**

** Paperless Terminal Charts and Maps Solution - while Primus Elite meets all regulatory requirements for a Paperless Terminal Charts and Maps Solution a **Letter Of Authorization (LOA) must be obtained by the operator.**