

## Why Brad Keselowski Chose To Upgrade with Honeywell DU-875 LCD Displays

I chose to upgrade to new DU-875 displays because of the financial and operational benefits.

My plane is essential to my business of racing. I have a tight travel window each week and the plane allows me to get quickly home for family time following the race, to travel to sponsor commitments, and most importantly - arrive at the track on time each week.

**Joey Meier**, my chief pilot and race spotter, loves the improved clarity of the displays. I appreciate this too, I don't want his eyes tired when he's spotting for me while I'm on the track! The four displays were amazingly easy to install since each is a form/fit drop-in. And each display weighs much less which reduces our fuel burn, saving me thousands of dollars per year.



*Brad Keselowski is a two-time NASCAR Champion driver and owner of a Lear 45*



The Honeywell DU-875 display upgrade replaces old cathode ray tubes (CRT) with modern liquid crystal displays (LCD). The DU-875 display units are specifically designed with "plug and play" functionality for ease of replacing the old DU-870 CRTs. They are brighter, last longer and provide growth capability in the cockpit for electronic charts, advanced map, camera video, maintenance pages and optional XM<sup>®</sup> Weather information.

### Benefits of upgrading include:

- Updates cockpit to latest technology with very quick "plug and play" display replacement solution – can be done in less than a day – no downtime
- Removes CRT obsolescence issues – Honeywell can no longer repair CRTs
- Lowers cost of operation - increases reliability by 2X and lowers weight by seven pounds per display unit
- Brings brighter, clearer, high resolution picture to the pilots; runs cooler, creates less heat in cockpit
- Operators can replace display units one at a time upon failure or all displays at once
- Positions aircraft to later add operational features as part of Primus Elite upgrade

DU-875 displays are certified and available for:

- Global Express / Global XRS / Global 5000
- Lear 40 / 45
- Citation X / 550 / 560
- Dornier 328
- Falcon F900 EX / C
- Legacy 600 / 650

# The Honeywell DU-875 Primus Elite® Upgrade

The Honeywell DU-875 Primus Elite Upgrade includes all the advantages of the One-for-One Replacement Program, plus the following benefits:

- Enhanced situational awareness and added safety
  - Airport charts for visual awareness on the runway and taxiways
  - Approach charts for graphical depiction of aircraft position during approach
  - Integrated map for 2-D depiction of flight plan, weather, traffic, geographical boundaries and more
  - Video input for cameras and enhanced vision system
  - Added maintenance pages for display system troubleshooting capability
  - Optional XM® Weather for real-time weather updates along the route and at destination, alternate airports, etc.
- The investment in the full Primus Elite upgrade provides an estimated savings during the first three years of about **\$165K**:
  - One full year Honeywell Avionics Protection Plan (HAPP) = **\$45K**
  - Years two and three \$10K off HAPP each year = **\$20K**
  - Lower hourly HAPP rate following year three
  - Weight falloff of 50 lbs (average suite) and paper weight savings of 50 lbs saves about **\$100K\*** fuel savings over three years

\*Actual fuels saving depends on a number of factors including aircraft type, actual weight difference, flight hours per year, etc.
- Positions aircraft for adding Primus Elite Advanced Features
  - Synthetic Vision System
  - Additional XM Weather features and TCAS symbology to integrated map
- The DU-875 Primus Elite upgrade is certified and available for:
  - Global Express / Global XRS / Global 5000
  - Citation X
  - Falcon F900 EX / C
  - Legacy 600 / 650
  - Pending on Lear 45

The DU-875 Primus Elite upgrade brings advanced features found in all the new production aircraft today. Primus Elite will ensure added value to the aircraft and keep it positioned for continued operation well into the future.



*The original avionics on the Lear 45 was the Primus 1000 series system, that was state of the art back in the late '90s, it was awesome. But not so much in 2018. With Primus Elite we have the ability to upgrade the entire avionics package to current state and evolve with future capabilities.*

*My copilot and I have really clear and well defined images on the new DU-875 liquid crystal displays. And with the full Primus Elite upgrade, we get our charts, geo-referenced taxi ways, and XM Weather. And no more interent connections or bulky iPads!*

*— Joey Meier, chief pilot and race spotter for two-time NASCAR Champion Brad Keselowski*

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