

HONEYWELL AIRCRAFT DATA GATEWAY 400

Seamless Data Transfer for Embraer E1 and E2 Regional Jets

ADG-400



Honeywell



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THE EMBRAER E2 FAMILY OF SMART, MODERN REGIONAL JETS ARE MODELS OF EFFICIENCY, WORTHY OF THE PROFIT HUNTER NAME.

In today's competitive regional airline world smart equals connected and the E2 family sets new standards with the ability to securely update databases and transfer critical flight and maintenance data on and off the aircraft.

Embraer is the first regional aircraft manufacturer to offer Honeywell's trailblazing Aircraft Data Gateway 400 (ADG-400) as standard equipment for the E2 regional

jet family and as an upgrade for legacy systems on E1 aircraft.

With the ADG-400 operators and maintenance teams can improve operating efficiency and on-time performance, reduce aircraft downtime and save on maintenance costs.

Leveraging the Power of Connectivity

The key to better performance lies in your data, but all that information is only valuable if it can move seamlessly – and wirelessly – on and off the aircraft. That's where the ADG-400 excels.

With the ADG-400, operators and maintenance techs can wirelessly upload software and database updates

and offload aircraft systems data. Because it makes updates automatically, the ADG-400 makes data uploads and downloads fast and easy for flight operations and maintenance teams and frees techs to spend time working on more important tasks.

More importantly it helps airlines with Embraer regional jets realize the full potential of connected aircraft technologies and leverage their data to quickly analyze and troubleshoot maintenance issues and use predictive and prescriptive approaches to identify potential problems before they can impact operations.



ADG-400 – A SCALABLE SOLUTION FOR EMBRAER REGIONAL JETS

The ADG-400 packages multiple technologies into a single scalable solution, enabling:

- Real-time updates on the ground, via Cellular and Wi-Fi connectivity
- Significant savings in time and labor costs, compared to manual processes
- Digital uploads and downloads, without cumbersome physical media
- Operating efficiencies of up to 50% on the data transfer process

PROFIT HUNTING IN THE DIGITAL AGE

Advanced software and connectivity unleash the power residing in aircraft system data to drive more efficient and profitable operations for regional airlines. Wireless data transfer can reduce maintenance by up to 150 hours per year – for every aircraft in the fleet – compared to conventional means of moving data. LSAP loading can save an additional 75 hours per aircraft.



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