

# **Collins Proline 21 Avionics System Manual**

## **Pro Line 21 Section - III SYSTEMS DESCRIPTION**

Taking your Pro Line 21 King Air into NextGen® airspace. Rockwell Collins offers the Pro Line 21™ upgrade for the King Air, which includes a variety of innovative technology. The upgrade features new displays that bring more than just synthetic vision to the flight deck. The total solution for the Beechcraft King Air enhances operations by... supplement to the existing Pro Line 21 Continuum Avionics System Pilot's Guide, and covers only the features installed with the IFIS. It is not intended to be a training manual. It is a guide to understanding the system as designed by Rockwell Collins Business and Regional Systems. The general operational information in this guide must also be

## **Proline 21 Modernization - Elliott Aviation Collins Proline 21 Avionics System**

Our Pro Line 21™ integrated avionics system is designed to enhance a wide range of business and commercial and military aircraft. With large, crystal-clear LCD displays and state-of-the-art functionality, it expands aircraft capabilities and improves situational awareness at every phase of flight.

## **Pro Line 21™ Integrated Avionics System**

With the Pro Line Fusion® integrated avionics system, advanced situational awareness and flexible and intuitive decision-making tools combine with total connectivity to enhance the safety, efficiency and predictability of every mission - for rotary wing, business and commercial aircraft, and military platforms.

## **Pro Line Fusion® - rockwellcollins.com**

The Rockwell Collins Pro Line 21 avionics system is at the heart of most modern business aviation cockpits. In the 400XTi it is combined with equally advanced powerplant and aerodynamic technology to deliver improved aircraft performance, low operating costs and a host of safety and maintenance benefits.

## **400XTi - Nextant Aerospace**

With all of that in mind, Rockwell Collins designed the Pro Line 21 system to have plenty of growing room. Its layout is quite flexible, and all systems were miniaturized to the maximum extent possible, the result being a very light, small avionics system that falls well under cockpit space and weight limits.

## **Rockwell Collins ProLine 21 Avionics: Article from Jet ...**

Rockwell Collins Pro Line 21 for King Air 350 (eLearning) This well thought out course provides an excellent introduction allowing

you to become well versed in the mechanics of the Pro Line 21 systems Save time and money by learning the Pro Line 21 online, not in the cockpit.

### **Rockwell Collins Pro Line 21 for King Air 350 (eLearning ...**

Pro Line 21 Avionics Upgrade A Bombardier and Collins Aerospace all-in-one turnkey solution. The Pro Line 21™ Advanced upgrade package for Challenger 300 and Challenger 605 aircraft unlocks your avionics full potential and features fully-integrated functions to enhance situational awareness, operational efficiencies and meet the next generation of mandates while increasing your aircraft's value.

### **Pro Line 21 Avionics Upgrade - Bombardier Business Aircraft**

The IFIS system in the Pro Line 21 modernization package gives you the latest options in electronic charts, weather and enhanced navigation maps. The IFIS integrates Rockwell Collins' patented Chartlink system that automatically loads the appropriate electronic charts, including alternates, as the departure and destination airports are entered into the FMS.

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Collins Proline 21 versus G1000 etc. Whilst there is a Proline 21 upgrade available, I doubt there are many that have been done -

certainly none have passed our doors. We fly a KingAir 250 which was brand new around 3 years ago and it has Proline 21. There are 3 King Airs on our field and 2 of the 3 are Proline 21.

### **Maintenance & Avionics - Collins Proline 21 versus G1000 etc**

FMS Desktop Trainer (FMS - DTT) With the Rockwell Collins Virtual Avionics FMS Desktop Trainer, you gain the confidence to safely operate in today's active air-traffic control environment and pre-plan your actual flight. The trainer works to simulate an aircraft system by integrating product code with custom simulations.

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Integral to the system are the Integrated Flight Information System (IFIS),...

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### **Pro Line 21 King Air Online Course - Rockwell Collins ...**

Rockwell Collins recently introduced a new touchscreen Pro Line Fusion avionics system which will be available as a retrofit for Pro Line II and 21 equipped King Airs, and for forward fit in new ...

### **Flying the Rockwell Collins Pro Line Fusion Touch Avionics System - AINtv**

Rich demonstrates the Rockwell Collins Pro Line 21 Flight Planning system in the Citation CJ3. This real-world planning is for a flight from Denver (DEN) to Chicago O'Hare (ORD) airports.

### **CJ3 Pro Line 21: Initialization and Loading a Flight Plan DEN - ORD**

Collins Aerospace Pro Line 4™ to Pro Line 21™ The Collins Pro Line 4™ to Pro Line 21™ upgrade is a LCD flight deck display upgrade

for the Falcon 50EX, Falcon 2000, and Falcon 2000EX Pro Line 4™ equipped aircraft that are facing CRT obsolescence and discontinuance.

## **StandardAero > Avionics > Flight Deck > Collins Pro Line 4 ...**

Because the Avionics FMS desktop trainer is aircraft specific, the software package you buy is the same as the equipment you have in your aircraft. This greatly enhances the training experience. We offer a desktop solution for Pro Line Fusion®, Pro Line 21™ and Pro Line 4™ avionics suites.

## **FMS Desktop Trainer - - Home - Rockwell Collins**

AVIONICS Hawker 800XP Pro Line 21 Section III - SYSTEMS DESCRIPTION GENERAL The Hawker 800XP Collins Pro Line 21 avionics system is an intricate network of subsystems interconnected and managed by the Integrated Avionics Processor System (IAPS). This Sub-section provides general information of the systems with expanded information on the

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system with defined lead times to allow information to be distributed in advance of its effective date. Charts do not always include an effective date, but they will always have an issue date.

## **Pro Line 21 IFIS File Server Unit ... - Rockwell Collins**

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Rockwell Collins Pro Line 4™ to 21™ StandardAero modernizes your Pro Line 4 equipped Falcon 50EX, 2000 and 2000EX with Pro Line 21 LCD displays to bring next generation integrated display and situational awareness to your flight deck. How it Works Pro Line 4 Cathode Ray Tubes (CRT) are replaced by light-weight, high Mean Time

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