

TAP INTO A SIMPLER WAY TO FLY

Unlock the safety and benefits of
next-generation airspace on your next flight



IT'S AMAZING WHAT HAPPENS WHEN YOUR FOCUS IS FORWARD

Expect safer and more intuitive flight operations with the familiar touchscreen control of the Collins Pro Line Fusion® integrated avionics system. Customizable features add precision and reduce workload while letting you keep your head up and eyes forward.

Pro Line Fusion anticipates the information you need, putting the crucial details for every phase of flight literally at your fingertips. And, it readies your aircraft for the avionics demands of modern airspace.

See the complete flight picture. Make more informed decisions. It's that simple.

Equip your King Air with Pro Line Fusion and give your aircraft the capabilities and flexibility to operate more effectively in today's airspace. Baseline features include:

- Three interchangeable, 14-inch touchscreen flight displays – the largest PFDs available for your King Air
- Graphical flight planning that uses smartphone and tablet principles, so you can navigate with ease
- Customizable primary and multifunction flight displays – put everything you need where you want it
- Synthetic Vision System, with patented airport dome, lets you fly with greater confidence and clarity in low visibility
- Attitude/heading reference system (AHRS) and air data computers (ADC) give the autopilot the information it needs to be smooth and precise
- Touch-interactive, high-resolution graphical maps
- Built-in, geo-referenced electronic navigation chart
- Fully-featured flight management system
- Radar on the map and HSI lets you quickly plan new routes around inclement weather
- See the quickest path to the nearest airport or IFR approach with one touch or click
- Program “direct to” shortcuts from air traffic control by touching the appropriate map waypoint
- New wide-area augmentation system (WAAS) GPS provides NextGen® navigation precision
- Improved integrated flight information system (IFIS) with split-chart capability, allows you to quickly and easily select which part of your Jeppesen chart you want to see, all while simultaneously viewing the Plan section
- Enter a holding pattern anytime just by touching or clicking the desired holding position



A touch above the rest

KING AIR PRO LINE FUSION OPTIONS	BASELINE	OPTION
Three 14" wide screen displays	•	
Synthetic vision	•	
Electronic Jeppesen® chart display	•	
Outboard chart display	•	
Enhanced map overlays	•	
FMS, including LPV and RF legs	•	
RVSM air data system	•	
Global Navigation Satellite System (GNSS)	•	
Integrated crew alerting system	•	
Attitude/heading reference system	•	
ADS-B Out DO-260B		•
Enhanced vision enablement		•
Second GNSS		•
FMS search and rescue		•
Traffic Alert and Collision Avoidance II		•
Third VHF/data link		•
ARINC Data Link weather		•
XM Weather		•
Second DME		•

Visit more destinations

- DO-260B-compliant ADS-B, optional if not already equipped
- Access localizer performance with vertical navigation (LPV) approaches for lower minimums to more runways
- Fly radius-to-fix (RF) legs to access newly published curved paths on arrivals and initial approach segments
- RVSM air data system

Adding value where it counts

Just as Pro Line Fusion saves you time and effort in flight, it also trims those elements in the upgrade itself.

Because it's offered by the company that made your Pro Line II & Pro Line 21 avionics, Pro Line Fusion integrates with your aircraft's major flight-deck components. For example, Pro Line 21-equipped aircraft can save on cost and downtime by keeping the current autopilot and radios.

Its open architecture supports easy, cost-effective future upgrades – often as simple as a software download.



After tapping the approach “feather,” a listing of available approaches with lowest minimums appears.



Comfortable, intuitive controls. A familiar QWERTY keypad, memory preset buttons and tuning knobs make routine tasks easy when you want an alternative to using the touchscreen.



Drag-and-pan feature enables easy situational awareness and lets you graphically review your full flight plan, from departure to destination.



Flexible, split-screen approach charts let you maintain positional awareness while simultaneously selecting the most pertinent information to view below.

BROAD SUPPORT FROM ONE SOURCE

TRAINING

Now with more training options than ever before, Pro Line Fusion operators can easily and quickly gain system mastery.

- Modular, self-paced, computer-based training aids pilots in the flight deck transition. Free with flight deck upgrade.
- A desktop trainer installed on the customer's computer, free for six months
- Instructor-led operational familiarization training courses are available and incorporate hands-on learning experiences

Please contact trainingregistrar@collins.com or call +1.319.295.4672 for more details. All related publications are available online as downloadable PDFs.

COLLINS AVIONICS SERVICE PROGRAM (CASPSM)

The Pro Line Fusion upgrade includes two years of CASP Essential coverage free of charge. CASP Essential covers all of the existing Collins avionics that will not be replaced during the upgrade, matching the two-year warranty on the newly installed Pro Line Fusion equipment.

CASP Essential protects against schedule and budget disruptions due to unplanned maintenance on Collins avionics and cabin products. Benefits of CASP Essential include:

- Up to five free exchange, rental or repair events on Collins equipment
- Reliability-related service bulletins included
- Parts ship in 24 hours via overnight shipping
- Free expedited repairs

For more information about Pro Line Fusion for your King Air, contact your Collins regional sales manager today.

For CASP details and discount information, contact a CASP representative at +1.319.295.4361 or casp@collins.com.



To learn more, go

→ collinsaerospace.com/KingAirFusion

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