

Pro Line Fusion® upgrade for your King Air®

TAP INTO A SIMPLER WAY TO FLY

Unlock the safety and benefits of
NextGen® airspace on your next flight



Collins Aerospace

IT'S AMAZING WHAT HAPPENS WHEN YOUR FOCUS IS FORWARD

Your flights can be more enjoyable, intuitive and safe with the familiar touchscreen control of the Pro Line Fusion® integrated avionics system. Customizable features add precision and reduce workload while letting you keep your head up and eyes forward.

It 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 you give your aircraft the capabilities and flexibility to operate more effectively in today's airspace. Its 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
- New 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 thunderstorms
- See the quickest path to the nearest airport or IFR approach by touching or clicking on it
- 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, allowing 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	X	
Synthetic vision	X	
Electronic Jeppesen® chart display	X	
Outboard chart display	X	
Enhanced map overlays	X	
FMS, including LPV and RF legs	X	
RVSM air data system	X	
Global Navigation Satellite System (GNSS)	X	
ADS-B Out DO-260B	X	
Attitude/heading reference system	X	
Integrated Crew Alerting System		X
Enhanced vision enablement		X
Second GNSS		X
FMS search and rescue		X
Traffic Alert and Collision Avoidance II		X
Third VHF/data link		X
ARINC Data Link weather		X
XM Weather		X
Second DME		X

Go to more places

- DO-260B compliant ADS-B
- 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 avionics, Pro Line Fusion integrates with your aircraft's major flight-deck components. That means you can save on cost and downtime by keeping your 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

Make the most of your avionics upgrade and enhance your operations by including Collins' ARINCDirectSM flight support services.

- Comprehensive flight planning
- Seamless cabin connectivity
- Award-winning international trip support
- Flexible ARINCDirect Flight Operations System (FOS[®])



Learn how our personalized flight support can make managing your operations easier, start to finish.

collinsaerospace.com/arincdirect

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.

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

CORPORATE AIRCRAFT SERVICE PROGRAM (CASPSM)

- Three-year warranty on new equipment
- Comprehensive coverage on the components you retain
- No charge for repair and exchange services or for removal and refit services through Collins
- RVSM annual certification
- Global priority parts support
- Reliability upgrades
- Up to five no fault found allowances without penalty

For CASP details and for discounts that may apply to your aircraft, contact a CASP representative at +1.319.295.4361 or casp@collins.com.

To learn more, go to
collinsaerospace.com

Collins Aerospace

+1.319.295.4085

avionicsmarketing@collins.com

collinsaerospace.com

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