

PRO LINE FUSION® INTEGRATED AVIONICS SYSTEM

Natural, eyes-forward operation, scaled to your aircraft.



**Rockwell
Collins**

Building trust every day

Avionics systems that span business, regional and military aircraft, Part 23 through large transport.





Graphical flight planning

Interactive map symbols enable point-and-click navigation on a full moving map display.



MultiScan™ weather radar

Know what's ahead with hands-free, automated weather detection and analysis. Scans the skies from nose to 320 NM.



Head-up Guidance System with synthetic vision

Integrates the terrain database with real-time flight information for a perspective view of the outside world, bringing extensive situational awareness with natural, eyes-forward flying.

Head-up, eyes-forward flying, with touch-control primary flight displays.



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MACH

Rockwell Collins

COM1 118.400
PRE 118.050
ATIS
COM2 125.700
PRE 118.050

2800
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2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
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248
2892 RPM
036
HGS 136
R0820A 6+3

90.0 N1
89.4
IGN
590 °C
ITT
590
SYNC
N2
90
85 OIL TEMP
99 OIL PRESS
91
92
990 FF PPH
990
-2 FUEL TEMP
-2
2192 FUEL LBS
2168
Total 4360
CAB ALT 6000 SAT -57
RATE +500 ISA +00
& P 8.3 RAT -37
DEST ELY 449
Ice Condition
SMS Inhibit
New Database Avail
Datalink Rte Avail

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Rockwell Collins



Touch-control flight displays

Flight planning, aircraft performance monitoring, hazard avoidance capability and more, at your fingertips. Easy-to-understand icons make the system intuitive to use.



Head-up Guidance System (HGS™)

Provides light to midsize business aircraft with features and benefits formerly available only on large corporate or air transport aircraft.



PFD with configurable windows

The primary flight display enables full, half and quarter window configurations for a customizable level of on-screen information. Reconfiguration is quick and simple.



Advanced, today and always.

Scalable architecture

Pro Line Fusion's versatility, scalability and efficiency are a result of its open system architecture. Based on industry standards, Pro Line Fusion's architecture enables it to deliver advanced performance throughout your avionics' life cycle.

As new technologies become available, upgrades or modifications to Pro Line Fusion can be as easy as the replacement of separate modules within the flight deck or through simple software downloads. You enjoy enhanced capabilities while minimizing costs.

Exciting new technologies are on the horizon, and your Pro Line Fusion flight deck is poised to grow with them. They include:

- › Surface management system
- › Synthetic vision system for credit
- › Predictive wind shear
- › NextGen airspace capability

Better pilot focus, reduced workload.

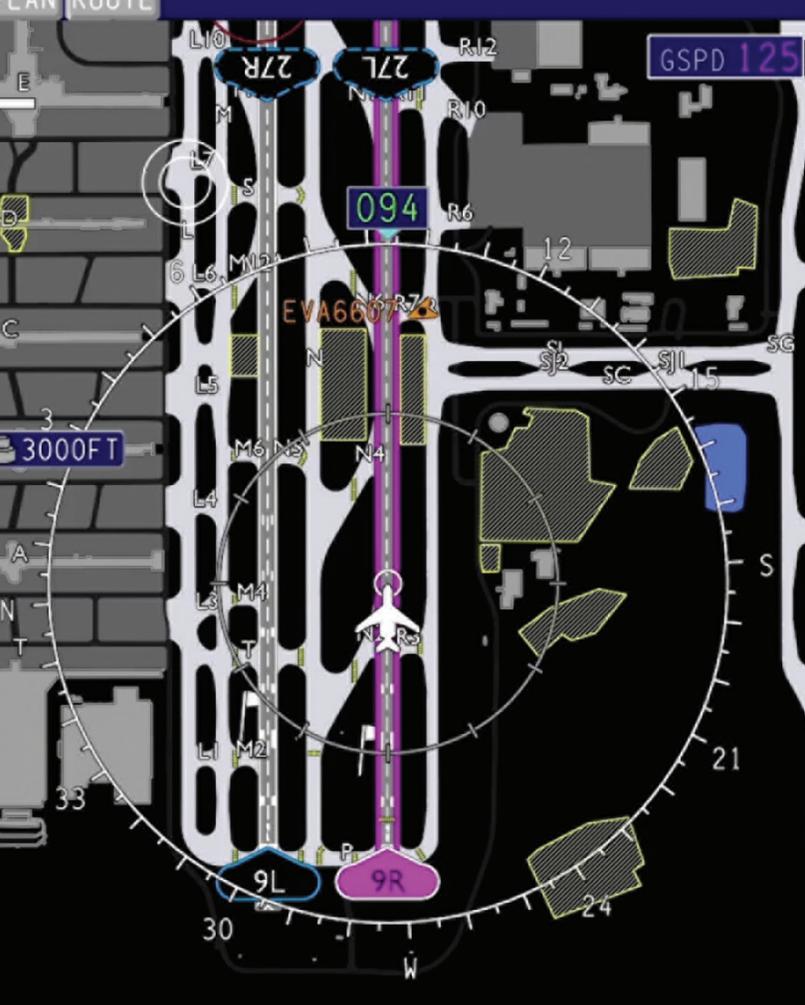
Empowering human interface

Intuitiveness is designed into every point of interaction with Pro Line Fusion. Navigate quickly and smoothly from screen to screen – whether through the tap and drag gestures of the full touch screen or with the trackball interface. Advanced graphics, intuitive icons and display window configurability make it easy to get the right information at the right time.

Reduce workload, minimize distractions and speed operation with our flight management system user interface. It organizes data by phase of flight, so you can concentrate on the task at hand.

Pro Line Fusion's innovative technologies transform your flight experience with features such as:

- › 14- or 15-inch liquid crystal displays with advanced graphics
- › Interactive map symbols
- › Point-and-click or touch-screen navigation
- › Fully integrated control display unit
- › Graphical flight planning



Engineered to increase safety.

Extensive situational awareness

Pro Line Fusion provides you with extensive situational awareness for smoother, safer flights. Manage aircraft systems, complete checklists and track flight progress, all while keeping your head-down time to a minimum.

The touch screen available on some Pro Line Fusion systems enables flight-plan review and in-flight rerouting with intuitive graphic control and graphical map interactivity. Bring your focus back where it naturally belongs – on eyes-forward flying.

Enhanced efficiency, every flight.

Information enabled

Pro Line Fusion-equipped aircraft can take advantage of the extensive operational efficiencies that Rockwell Collins' Ascend flight information solutions unlocks. With a comprehensive suite of services, online tools and personalized support, Ascend can streamline preflight, in-flight and post-trip elements of every flight. It removes costly task redundancy and time drain while providing you with a wide array of globally networked resources, scalable to your needs and aircraft. Resources include:

Flight

- › Scheduling and dispatch software
- › Online flight planning tools
- › Full-service regional and international trip support
- › Unlimited datalink
- › Fuel services and more

Maintenance

- › Data delivery using wireless networks
- › Automatic flight-critical database and electronic chart updates
- › Maintenance data downloads

Cabin

- › TV subscriptions
- › Airshow® network
- › Personal device enablement

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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