



The Boeing 757-200

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Flight Deck

The 757-200 flight deck, designed for two-crew member operation, pioneered the use of digital electronics and advanced displays.

- A fully integrated flight management computer system (FMCS) provides for automatic guidance and control of the 757-200 from immediately after takeoff to final approach and landing.
- The precision of global positioning satellite (GPS) system navigation, automated air traffic control functions, and advanced guidance and communications features are now available as part of the new Future Air Navigation System (FANS) flight management computer.
- The captain and the first officer each have a pair of electronic displays for primary flight instrumentation.
- The engine indicating and crew alerting system, often called EICAS, monitors and displays engine performance and airplane system status before takeoff. It also provides caution and warning alerts to the flight crew if necessary. EICAS monitoring also aids ground crews by providing maintenance information.

The 757-200 is available with a wind shear detection system that alerts flight crews and provides flight-path guidance to cope with it.

Flight decks of the 757 and 767 are nearly identical and both aircraft have a common type-rating. Pilots qualified to fly one of the aircraft also can fly the other with only minimal additional familiarization.

Built-in test equipment helps ground crews troubleshoot avionics and airplane systems quickly for easier maintenance than on earlier aircraft.

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