

DELIVERIES OF A350S WITH TOUCHSCREEN COCKPIT DISPLAYS OPTION HAS BEGUN

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Airbus has commenced deliveries to airlines of the first A350s equipped with pioneering new touchscreen cockpit displays. Specially developed for the A350 together with Thales, they will confer enhanced operational efficiencies, greater crew interaction, cockpit symmetry and smoother information management. On 18th December China Eastern Airlines took delivery in Toulouse of the first A350 equipped with the new devices. To date, around 20 airlines have selected the option for their new A350s.

Of the A350 cockpit's six large screens, three can now become touch capable: the two outer displays plus the lower-centre display. These displays now offer touchscreen capability for the pilots when presenting Electronic Flight Bag (EFB) applications. This new method of input complements the existing physical keyboard integrated into the retractable table in front of each pilot and also the keyboard & trackball "keyboard-cursor control unit" (KCCU) located on the centre console.



The new technology, which was recently certified for the A350 by EASA in November, facilitates 'pinch-zooming' and panning gestures and will facilitate more flexibility and better interaction between both pilots, particularly during these scenarios: (a) before take-off (for computing take-off performance while entering data into the flight management system "FMS"); (b) in-flight/cruise (for accessing en-route navigation charts); and (c) during approach preparation (for consulting the terminal charts before entering FMS data). Moreover, during high workload phases of flight, the touchscreen capability reduces need for pilots to make multiple cursor inputs and avoids them having to flip between different displays when using the EFB applications collaboratively on the lower centre display.

Patrick Piedrafita, Head of Airbus' A350 XWB Programme said: "Airbus continues to set the industry trends in aircraft cockpit design with these new interactive touchscreen displays in the A350. With our partner Thales we are very proud to bring this technology to our customers, to enhance their aircrews' operations."

The A350 XWB features the latest aerodynamic design, a carbon fibre fuselage and wings, plus new fuel-efficient Rolls-Royce engines. Together, these features translate into unrivalled levels of operational efficiency with a 25 per cent reduction in fuel burn and emissions. By the end of November, the A350 XWB Family had received 959 firm orders from 51 customers.



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