

CD-830 Control Display Unit

High Resolution Touchscreen Display

Honeywell's CD-830 display unit offers full touch screen functionality with enhanced visibility.

Benefits of the CD-830 over existing displays:

- High resolution touch-screen display
 - Improved cockpit aesthetics upgrade
 - Eliminates Parallax errors - to ensure line select keys are aligned with prompts
 - Modern, up-to-date technology
 - Proven performance in turbulent environment
 - Can be operated with gloves
- Improved reliability
- Reduced weight X 12.5 lbs to 3 lbs for CD-810 and 6 lbs to 3 lbs CD-820 saving up to 28.5 lbs in a 3 CD cockpit
- The CD-830 is a form/fit/function replacement for the CD-820, with the primary connector exactly matching the connections to the CD-820. The CD-830 does add a second connector to support A739 interfaces for growth functionality
- Supports video display
- Supports display of ARINC 739 sub-systems such as Satcom
 - Improved user interface
 - Reduced cockpit controllers – no need to have separate controller for the Satcom



CD-820



CD-830

Graphical Interfaces

VIDEO

As an optional feature, the CD-830 color flat panel display can accommodate internal graphics and video inputs with up to six interior or exterior video cameras.

WEATHER GRAPHICS

With NZ 6.1 and appropriate Airborne Flight Information Service (AFIS) software, the CD-830 also can display graphical weather

provided by the Honeywell Global Data Center. Additionally, the CD-830 can display graphical weather products from other service providers through on board data link systems.

PREVIEW MODE

With NZ 6.1 software, a preview mode is also available on the CD-820. This feature allows flight crews to preview an active leg change via the CD-830 display prior to waypoint insertion.

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