

## UNIVERSAL COCKPIT DISPLAY

Our Universal Cockpit Display (UCD) is a Level C certified supplemental electronic display system designed for integration with flight deck instrumentation. It literally places a wealth of information at the pilot's fingertips. The compact terminal incorporates an 8.4-inch touch-screen display that provides the pilot access to electronic aeronautical charts, checklists and video sources. Features include a hide-toolbar function to maximize the display area, and two operator-defined zoom levels to optimize readability.

The UCD JeppView™ electronic chart database is provided on CD-ROM through subscription directly from Jeppesen. The terminal charts (airport, departure, arrival and approach) and associated NOTAMs are loaded into solid-state memory in the remote-mounted UCD Computer (UCDC). Departure and arrival airport information supplied from the Flight Management System (FMS) will prompt the display of the associated terminal charts. Manual searches are quickly accomplished through entry of airport name or ICAO identifier. The FMS aircraft position is depicted with a green donut overlay on geo-referenced approach and airport charts—the latter increasing situational awareness even while taxiing.

Pilots can create their aircraft-specific procedural checklists for normal, abnormal and emergency situations. A five-level menu hierarchy is provided along with the ability to incorporate additional notes. Colors indicate the checked status of each item and the pilot is empowered with optimum control over individual items and full list status.

The new 600 x 800-pixel, high resolution UCD Terminal (UCDT-II) also accommodates an NTSC video input for interfacing with aircraft-mounted cameras. Portrait and full landscape modes are supported.

For the latest system features, contact your Universal Avionics marketing representative.



**UCDT-II**  
 Universal Cockpit Display Terminal



**UCDC** Universal Cockpit Display Computer



**ADU** Accessible Data Unit

- ▶ **Electronic Terminal Charts**
- ▶ **Present Position Overlay**
- ▶ **Procedural Checklists**
- ▶ **Video Interface**
- ▶ **Compact Touch-Screen Display**

- 8.4-inch diagonal screen
- 800 x 600 resolution
- Wide viewing angles
- Super low reflectance
- Fully dimmable for nighttime viewing

# UCD Specifications

## Physical Characteristics

### UCDC (Computer)

Size: 2MCU

Weight: 7.5 pounds

### UCDT-II (Terminal)

Size: 7.9 in. x 6.4 in. x 1.48 in.

Weight: 2.7 pounds

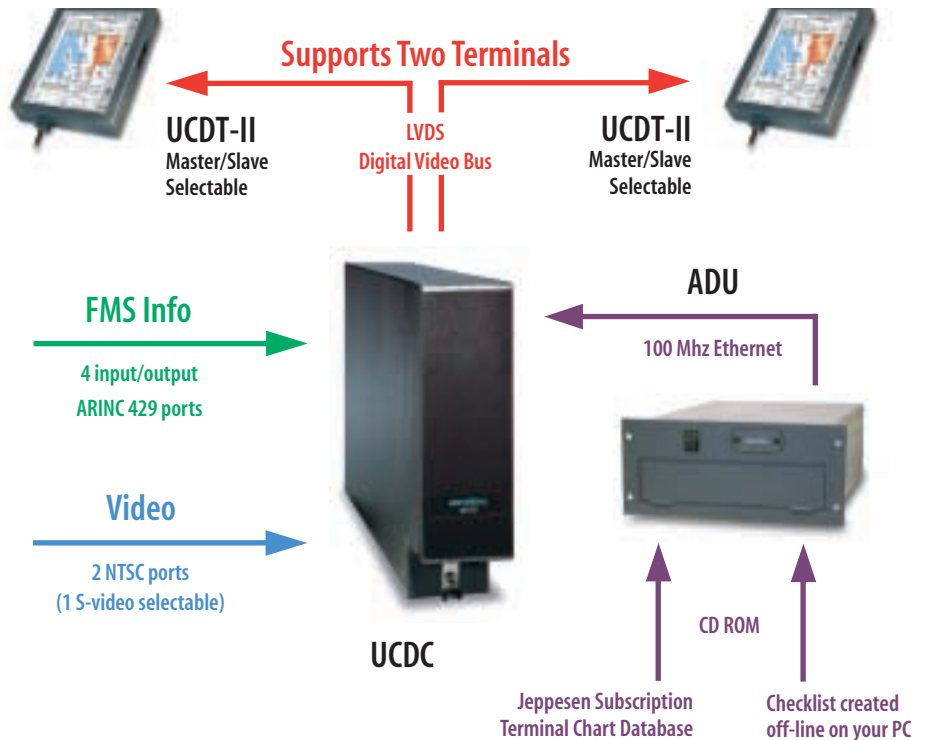
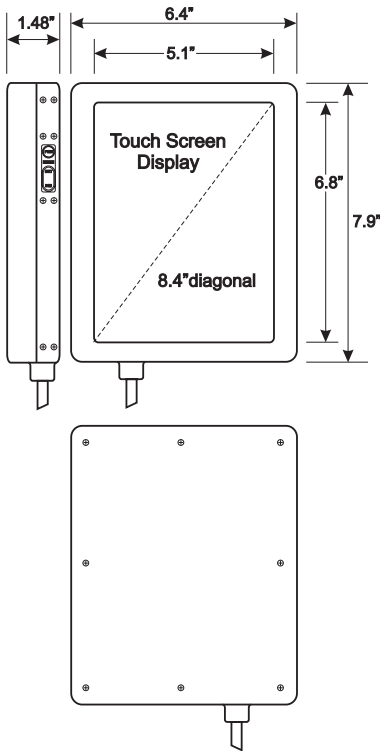
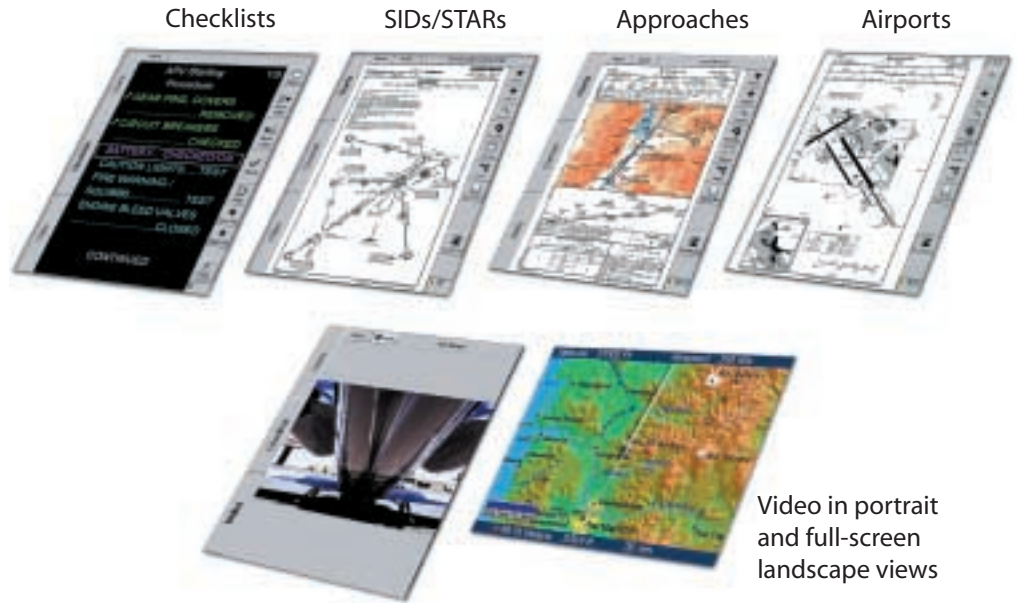
Display: 8.4 in. diagonal;  
800 x 600 pixels resolution

### ADU (CD-ROM Data Loader)

Size: 3.375 in. x 7.75 in. x 10.58 in.

Weight: 5.5 pounds

Portable unit also available.



[www.uasc.com](http://www.uasc.com)



**Corporate Offices  
Marketing/Support**  
3260 E. Universal Way  
Tucson, Arizona 85706 U.S.A.  
Tel: (520) 295-2300  
(800) 321-5253  
Fax: (520) 295-2395

**Midwest Operations**  
3815 Midco Street  
Wichita, Kansas 67215 U.S.A.  
Tel: (316) 524-9500  
(800) 255-0282  
Fax: (316) 524-9700

**European Operations**  
Schlosserstrasse 4  
CH-8180 Bülach  
Switzerland  
Tel: +41-1-872 70 50  
Fax: +41-1-872 70 55

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