

# FDS-A320-PRO-MX-MCDU-E



Now available!

## NEW! E-SERIES A320 PRO-MX MCDU

- ◆ New! High Speed Ethernet Interface
- ◆ New! Aircraft Quality Switch Components
- ◆ New! Key Set with High Visibility Lettering
- ◆ New! Higher Level Tactile Feel
- ◆ New! Selectable Dimmer Control

## A CRUCIAL COMPONENT

The Control Display Unit (CDU) is the gateway to the heart and soul of any modern airliner. With its key role as a human-machine interface, it plays a critical role in the operation of today's aircraft. Pilots interact with these devices from the time they board to the time they leave the cockpit.

With over a decade in production and thousands of units in circulation, FDS has long been the go-to CDU supplier for major airlines, airframers, aviation authorities, flight schools, R&D firms, and enthusiasts. The new E-Series PRO-MX MCDUs are designed to cater to each and every one of those diverse market segments.

Compatible with numerous major high level A320 avionics software suites and add-ons, and equipped with a built-in desk stand, FDS E-Series PRO-MX

## KEY HIGHLIGHTS

### COLOUR LCD

Featuring software adjustable LCD brightness our next generation **full colour, high resolution LCD** delivers astounding graphics quality in all conditions! Wide viewing angle ensures excellent viewability and high contrast even at sharp angles.

### REAL DZUS COMPLIANT

All E-Series PRO-MX CDUs feature real aircraft DZUS fasteners for secure mounting and easy removal. The 8.95" x 5.75" footprint ensures drop-in ability to virtually all FDS Fixed Based Procedural Trainers.

### MODERN CONNECTIVITY

One of the key features of the FDS E-Series products is our New High-Speed Ethernet interface for ultimate integration flexibility and data throughput. Network cable is included. Additionally, to ensure crisp graphics the FDS-A320-PRO-MX-MCDU-E features an HDMI video interface (HDMI cable sold separately).

### TACTILE AIRCRAFT QUALITY KEYS

Our E-Series CDU units feature highly consistent keypad illumination, now dimmable via the new Brightness Control Key. This allows for convenient internal control in addition to the available external brightness control.

Engineered with aircraft-quality switch components, the E-Series CDU keypad is built for high durability and many years of use. The accurate aircraft key shapes offer a super realistic tactile feel and audible click.

### METAL CONSTRUCTION

Product durability is particularly important on high usage components like CDUs. The E-Series features an aluminum bezel, steel case, and steel structural

## FEATURES

- Full-Colour, High-Resolution LCD display with wide viewing angle
- **NEW** front-mounted Brightness Key for LCD brightness (where enabled by your Avionics Software provider)
- Software dimmable LCD Brightness (where enabled by your Avionics Software provider)
- High-Speed Ethernet interface (network cable included)
- HDMI video interface (HDMI cable sold separately)
- Accurate aircraft key shapes
- Aircraft-quality switch components
- Highly consistent keypad illumination with user-selectable control (3 board settings: ON / PWM Control / DC Control)
- Super realistic tactile feel keys (with audible click)
- All-Metal construction (aluminum bezel, steel case, and steel structural components)
- Real aircraft DZUS fasteners
- Drop in DZUS Rail compliant
- Built-in desktop stand with rubber feet
- Third-Party integration using a simple TCP protocol
- PnP compatibility below
- Includes 110V and 220V power supply
- Dimensions: 8.95" x 5.75" footprint (DZUS Compliant)

## COMPATIBILITY

### PROSIM



## Jeehell

- TBD

## FS2020

- Coming Soon!! (on our radar!)

## X-PLANE 11 (unofficial, user-created plugins)

- ToLiss A319 / A321\*
- Flight Factor A320 Ultimate\*

*\* User-created modules. Flightdeck Solutions has no control over user-created integrations and assumes no responsibility or liability for functionality issues resulting from its use. Please consult the [X-Plane forum](#) for download and support.*

## NOTE TO SOFTWARE VENDORS

Our MCDU offers third-party integration using a simple TCP protocol. Any software vendor wanting to connect to our MCDU has our support already in place!

## DOWNLOADS & INFO

- [E-Series CDU User Manual - DOWNLOAD!](#)
- [ProSim A320 Integration Manual - DOWNLOAD!](#)

## AVAILABILITY

- Units typically ship within 2-3 weeks from invoice date



## ADD TO CART

### TRAINERS

- A320 Simulator
- B787 Simulator
- B777 Simulator
- B737MAX Simulator
- B737NG Simulator
- B747 Simulator
- FA-18 Simulator

### RESOURCES

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