

PC-Primus Epic™



Perform Primus Epic® FMS and Display System Procedures While Working in a Free-Play Familiarization Environment on Your Personal Computer

PC-Primus Epic takes full advantage of combining Honeywell's actual Primus Epic® Flight Management System (FMS) and display software with a training interface provided by Aerosim Technologies. This highly sophisticated PC-based familiarization tool allows the pilot to practice FMS and display management procedures for ground-based and airborne operations.

A Collaboration Between Honeywell and Aerosim Technologies

Honeywell

 **Aerosim**

PC-Primus Epic™

Who should use the PC-Primus Epic familiarization tool?

Pilots looking to gain experience in operating the Honeywell Primus Epic® integrated avionics system FMS and display system will benefit from this tool. The Aerosim training tool also provides valuable experience in the interaction between the FMS and display system by showing the entered flight plan and relevant navigational information through menu operation.

Key advantages

The PC-Primus Epic familiarization tool provides a detailed presentation of the FMS and display windows. High-resolution graphics are combined with actual aircraft code to create a training environment that looks just like the aircraft.

PC-Primus Epic includes the following avionics functionality:

- Honeywell Primus Epic displays
- Cursor Control Device emulation
- Multi-function keyboard or MCDU
- Generic Attitude Director Indicator display
- Generic autopilot

Flight plans can be entered on the FMS and shown on the display, then flown in a real-time environment. Interactions between the FMS and displays are depicted as they are in the aircraft. A generic autopilot panel provides basic heading,

altitude and speed commands as well as the engagement of the Flight Director lateral and vertical modes. Flight plans created using the PC-Primus Epic training tool can be downloaded to a disc.

Available for the following Honeywell Primus Epic aircraft programs:

- Agusta AW139
- Cessna Sovereign
- Dassault Falcon 900EX EASy
- Embraer 170
- Embraer 190
- Gulfstream G550
- Hawker 4000

More features

An interactive "Help" and flight reference feature provides information on how to operate the Aerosim FMS training tool.

Included in the tool is a real world Jeppesen navigation database for the North American region. This allows for the entry of actual Departure Procedures (DP)/ Standard Terminal Arrival Route (STAR) and approaches. Please note that this database is not current and should be used for training purposes only. The database can be updated using your database from your aircraft navigation database subscription. Also included is a North American terrain database that provides representative terrain display.

Ordering

To order PC-Primus Epic, or for technical assistance, contact Aerosim Technologies at 1.866.373.5065 (U.S.A.), 952.746.8313 (international), or visit the web at www.fly-aerosim.com.

Minimum PC requirements:

- Intel 2.0 GHz Pentium 4 or better
- 512 megabytes of RAM
- Two-button scroll mouse
- Video card with OpenGL capability
- 1280 x 1024 resolution monitor recommended (1024 x 768 resolution minimum)
- CD-ROM
- Windows 2000/XP

Contact Honeywell for more training support

Honeywell Training Solutions offers a qualified staff of engineers and training professionals to support your training development needs. Whether you are looking for software, documentation, answers to engineering or operational questions, or support in preparing training materials, our capable staff is ready to assist you.

Find out more

For additional information or to discuss your training needs, contact:
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