

PC-Primus Epic™



Perform Primus Epic® FMS and Display System Procedures While Working in a Free-Play Training 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
Technologies

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

Aerospace Electronic Systems

Customer Services
Honeywell International Inc.
21111 North 19th Avenue
Phoenix, AZ 85027
Tel: 1.877.484.2979
International: 602.436.0272
Fax: 1.877.484.2980
International Fax: 602.822.7272
www.honeywell.com

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 in 2005:

- Cessna Sovereign
- Embraer 170
- Embraer 190
- Dassault Falcon 900EX EASy
- Dassault Falcon 2000EX EASy
- Gulfstream G450
- Gulfstream G550
- Hawker Horizon
- Agusta AB139

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. 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.flyaerosim.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.

For additional information or to discuss your training needs, contact the Training Solutions marketing manager:

Karen Calabrese

Honeywell Customer Services
Aerospace Electronic Systems
P.O. Box 21111, AZ75-2H28A5
Phoenix, AZ 85036-1111
Tel: 602.436.6878
Fax: 602.436.3165
E-mail: karen.calabrese@honeywell.com
www.AvionicServices.com



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