# B737NG FLIGHT CONTROL & NAVIGATION PANFI



This manual is intended for Flight Simulator use only and may not be used in any real world aviation application. The authors are not responsible for any errors or omissions.

#### **FOREWORD**

Thank you for your choice; B737NG FLIGHT CONTROL & NAVIGATION PANEL is a full scale replica of Boeing737NG Forward Overhead Flight Control Panel and Navigation display, look and functionality are reproduced with high details.

through this hardware you will meet a realism never experienced before in your flight with Flight Simulator.

Note: This manual contains the latest information at the time of drafting. Due to the continuous evolving of the product some features could be been modified. Eventual later information can be found at CPflight website <a href="https://www.cpflight.com">www.cpflight.com</a>

CPflight modules are produced to meet requirements from the hobby market. The use of our products in professional or commercial environments is not permitted without approval of the CPflight management; please contact us at <a href="mailto:info@cpflight.com">info@cpflight.com</a> if you need to exploit our products in professional or commercial environments.

## **IMPORTANT NOTE:**

CPflight FLIGHT CONTROL & NAVIGATION PANEL is an expansion module intended for CPflight daisy chain connection and it require CPflight ELECTRICAL

PANEL to operate. The ELECTRICAL PANEL performs the function of "central unit" for all the other modules that make the overhead. FLIGHT CONTROL & NAVIGATION PANEL does not use any computer's inputs like usb port ecc or power supply adapter, it connect through the provided 4 pole flat cable to the ELECTRICAL PANEL that is the only module connected to the ethernet..... ELECTRICAL PANEL, all other B737 overhead panels, frame and Back-cover are available on CPflight website.

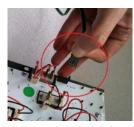
B737NG FLIGHT CONTROL & NAVIGATION PANEL is equipped with:

- Custom high resolution warm white backlighting frontplate
- The only overhead hardware with annunciators pushbutton test
- LOW QUANTITY, LOW PRESSURE, STBY RUD ON, FEEL DIFF PRESS, SPEED TRIM FAIL, MACH TRIM FAIL, AUTO SLAT FAIL and YAW DAMPER annunciators
- FLT CONTROL A & B 3 position switches with black guard
- ALTERNATE FLAP switch with red guard
- SPOILER A & b switches with black guard
- Original APEM LOCK-LOCK switch with white CAP for NAVIGATION section (VHF NAV, IRS, FMC)
- Original APEM LOCK-LOCK-LOCK switch for DISPLAYS CONTROL PANEL
- Boeing style BACKLIGHTED knob for SOURCE rotary switch
- Yaw damper switch with electromagnetic disengage
- Painted 1/4 Turn Original Fastners (10 pieces provided)
- Provided with a 4 pole cable for daisy chain interface with the main module ( Boeing737 ELECTRICAL PANEL )
- Compatible with Prosim737 V3, Project Magenta, PMDG737NGX, PMDG737NGX series and iFly737. Time by time could be add new compatibility.

#### HOW CONNECT

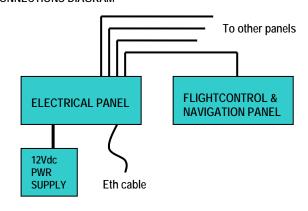
Connect the FLIGHT CONTROL & NAVIGATION PANEL to the ELECTRICAL PANEL using the provided 4 pole.

Connection is very simple and thanks to a guided insertion key on the connector is not possible to reverse the cable polarity (see red circle in the pictures on the next page). The cable can be connected to any of the of the connectors arranged on ELECTRICAL PANEL.





### CONNECTIONS DIAGRAM



#### DIMENSIONS

