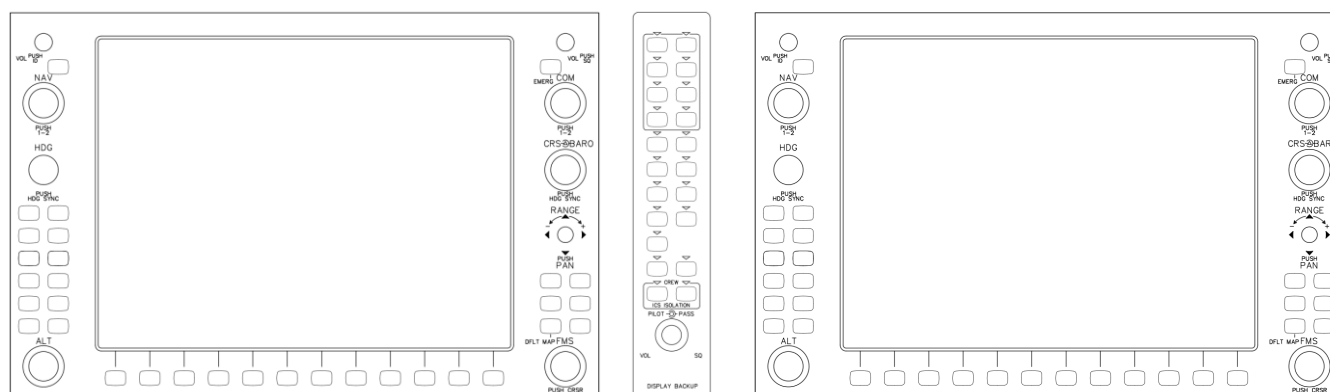


- Emuteq G1000 Hardware Components**

The contents of your Emuteq G1000 simulated hardware consist of.....

- 1-off Primary Flight Display (PFD)
- 1-off Multi Function Display (MFD)
- 1-off Audio Panel (AP)
- 1-off 12V DC Universal Power Supply
- 1-off 12VDC Link cable (PFD to MFD power transfer)
- 12-off M3 Side Mounting Screws
- 11-off Inner Rotary Knobs and caps (shipped unassembled to prevent damage to dual encoders)
- 1-off Panel Kit (optional)

The Emuteq G1000 hardware consists of a PFD (Primary Flight Display), an MFD (Multi-function Display) and an Audio Panel. The hardware is based on the Cessna NAVIII configuration from Garmin.



- Software Compatibility**

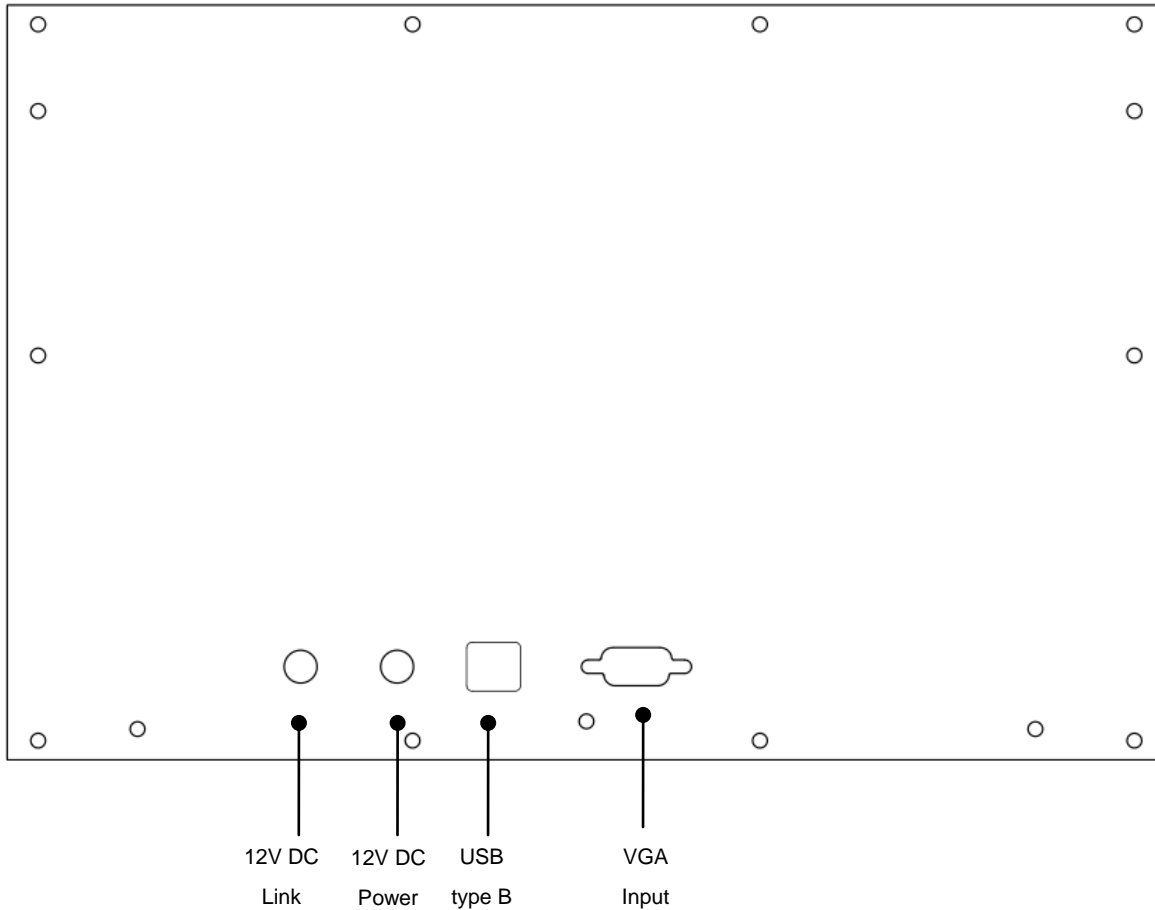
The Emuteq G1000 hardware is designed around the game controller USB HID class specifications. This ensures compatibility to a wide range of software.

For Microsoft FSX and Prepar3D users, Emuteq recommends the G1000 student software from Flight1 Aviation Technologies. Users will also require to purchase their cockpit builder plug-in. Commercial users should contact Flight1 Aviation Technologies directly.

For X-plane users, we recommend the G1000 panel software available from Fly This Sim (currently only available with US Navdata).

Software is to be purchased separately.

- **Connecting the G1000 Hardware to your computer**



Connect the PFD via USB to your computer using a suitable length lead (not supplied). We recommend you connect the device directly to the PC and not through a hub. The G1000 is equipped with a USB type B connection.

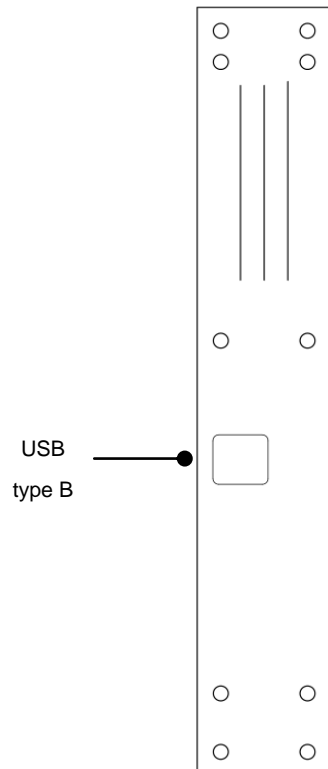
There is a 12V DC power source supplied to connect to the PFD. The power supply included is a universal type for worldwide use. This powers the in-built 10.4" LCD Display. Connect the power supply to the specified connector above.

A power link cable is also provided to link power through to the MFD. Plug the link cable into the specified connector marked clearly on the reverse panel.

Connect a VGA Lead (not supplied) to a spare output on your video card.

The PFD is clearly marked on the rear panel and is distinguished with the 2-off 12V connectors as shown above.

The MFD is clearly marked on the rear panel and has only 1-off 12V connector. The MFD is connected in the same way as above using the power link cable.

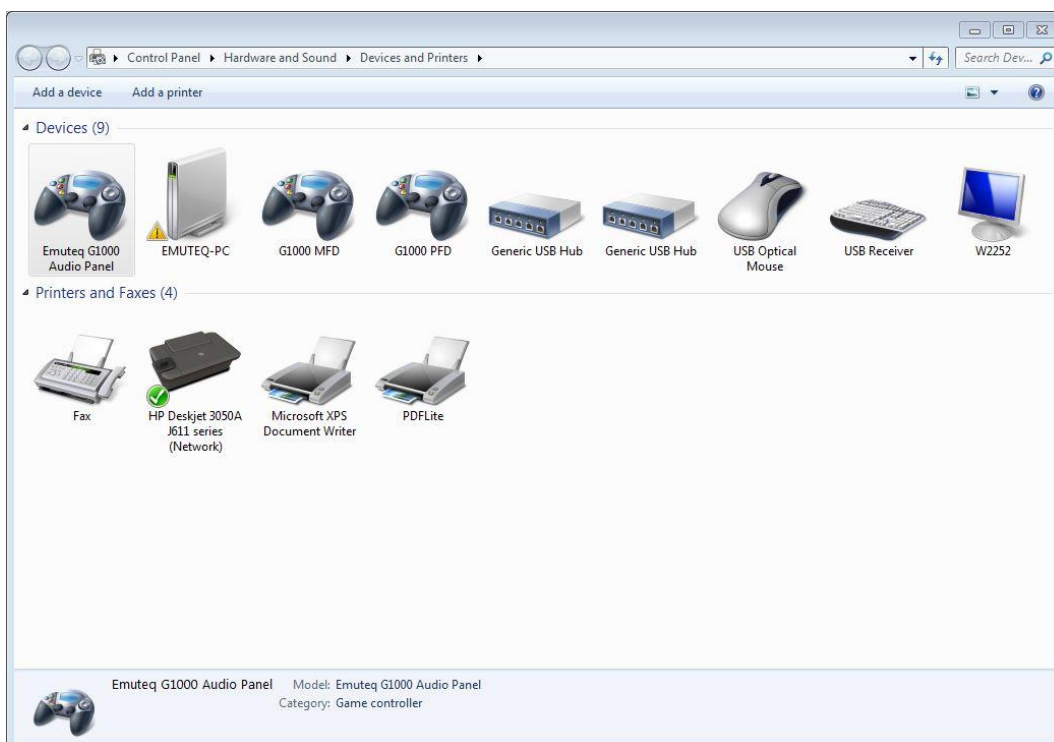


Connect the Audio Panel using a USB lead to your computer via a suitable length lead (not supplied). We recommend you connect the device directly to the PC. The Audio Panel is powered via the USB (5V) and requires no additional power supply.

- **Powering Up the Emuteq G1000 Hardware**

The units are automatically powered up when you connect to your PC. The LCD will power and the backlighting will illuminate. When the units are first connected Windows will automatically recognize the devices and install the hardware drivers automatically. You will see a notification that your hardware is installed and ready to use. It is recommended to connect the PFD/MFD/Audio panel individually.

To verify that the units are installed correctly navigate to the devices and printers dialog box from the Windows start menu where the devices should be present.



- Emuteq G1000 Embedded Functions of PFD / MFD**

The PFD and MFD have some embedded functionality which is controlled by depressing the top left VOL control knob. The VOL knob must remain depressed continually to activate the functions.

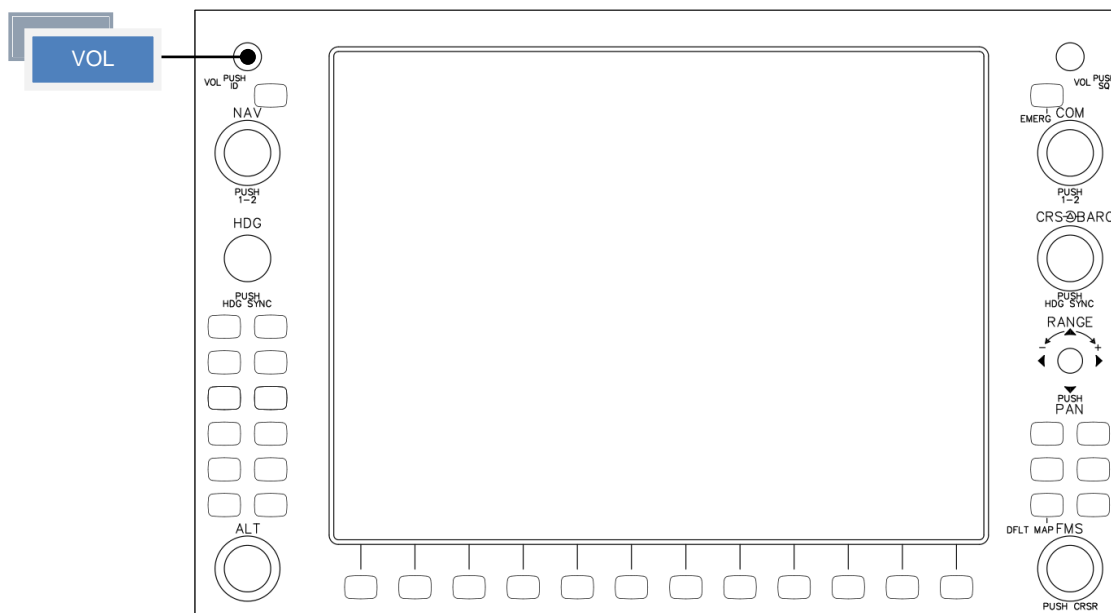
Functions are as explained below.

VOL + FMS knob.....Rotate FMS knob clockwise to brighten or anticlockwise to dim backlight button illumination

VOL + MENU.....Activates and toggles through the LCD Displays OSD control menu (On Screen Display).
 (Note: Moving the range joystick to the left or right adjusts the value e.g. contrast, Vposition etc).

VOL + PROC.....Toggles LCD Display on / off

VOL + ENT.....Toggles the LCD between VGA mode and AV mode (not used)



- Emuteq G1000 Embedded Functions of Audio Panel**

To adjust the backlight button intensity press whilst rotating the VOL / SQ control knob.