Ruscool LCD Compass – XPL/Pro Version

The LCD Compass board requires a USB to Micro cable. If this type of controller board hasn't been used previously, the drivers can be downloaded and installed from https://www.silabs.com/developers/usb-to-uart-bridge-vcp-drivers?tab=downloads

Download the "XPLPro" zip file from our MediaFire site
(https://www.mediafire.com/file_premium/nrf76mmbhzfwt1x/XPLProPlugin.zip/file)
Unzip this file and place in the X-Plane\Resources\Plugins directory on your PC.
(This is the plugin that allows our hardware to directly communicate with X-Plane)

Start X-Plane. The plugin will be automatically loaded and the hardware should communicate straight away.

Note - The plugin is dependent upon the re-distributable for Microsoft visual C++ and doesn't install them for you.   If X-Plane won't load the module for this reason it will log error code 126. Load the re-distributable package for 64 bit:
 https://support.microsoft.com/en-us/help/2977003/the-latest-supported-visual-c-downloads

There is a possibility of interference with Bluetooth on the PC, so if X-Plane won't start after this plug-in has been added you will need to disable Bluetooth on the PC.

You can check that the Ruscool LCD Compass is connected by selecting Plugins/XPLPro/Status. As shown below, it will show the numer of devices connected – just click anywhere on this grey box to remove it from the screen.

The Ruscool LCD Compass hardware will automatically follow the compass within the simulator.