VRiSim

Flight Panel Application Software

VRInzight, ©2011

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1. Introduction

VRiSim is application software managing VRInsight's flight simulation hardware panels. VRiSim can be used in replacement of SerialFP2. Multiple hardware panels can be used with single instance of VRiSim.

To reduce distributing file size, software installer is supplied as divided package; basepackage and device specific module package. The base-package installs only VRiSim and Panel Installer utility.

VRiSim is applicable for Microsoft's Flight Simulator.

2. VRiSim Installation

Installer executable is divided into base package and device specific modules. VRiSim is included in the base-package setup installer, "Install_VRiSim.exe".

The base-package installer can be found in the supplied DVD,

\VRiSim\Install_VRiSim.exe

Or downloaded at VRInsight's web-page, http://www.vrinsight.com

Step 1. Run Base-Package Installer

Run base-package installer "Install_VRiSim.exe" by double clicking.



Install_VRiSim.exe

Press Next button on VRiSim setup wizard window



Step 2. License Agreement

Read License Agreement and check "Accept agreement" radio button. Then press "Next" button to precede installation.

VRi Setup - VRiSim	
License Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
SerialFP2 License	-
Except where otherwise noted, all of the documentation and software included in the Inno Setup package is copyrighted by VRinsight.	
Copyright (C) 2008 VRinsight. All rights reserved.	
This software is provided "as-is," without any express or implied warranty. In no event shall the author be held liable for any damages arising from the use of this software.	•
C I do not accept the agreement	
< Back Next >	Cancel

Step 3. Select Destination Location

Keeping default destination location of installed folder is highly recommended. Press "Next" button.

VRi Setup - VRiSim
Select Destination Location Where should VRiSim be installed?
Setup will install VRISim into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files (x86)\VRInsight Browse
At least 11.4 MB of free disk space is required.
< Back Next > Cancel

Step 4. Select Menu Folder

Select Menu folder name as default "VRInsight" and press "Next" button.



Step 5. Create a desk-top icon

Check "Create a desk-top icon". VRiSim icon will be created after installation. Press "Next".

VRi Setup - VRiSim	
Select Additional Tasks Which additional tasks should be performed?	B
Select the additional tasks you would like Setup to perform while installing VRISim, then click Next.	
Additional icons:	
I Create a desktop icon	
< Back Next > Cancel	

Step 6. Ready to install

Now ready to install VRiSim. Review installation setting and press "Next" button.

VRi Setup - VRiSim
Ready to Install Setup is now ready to begin installing VRISim on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location: C:\Program Files (x86)\VRInsight
Start Menu folder: VRInsight
Additional tasks: Additional icons: Create a desktop icon
× ×
Back Install Cancel

Step 7. Installing

Files are extracted and copied into destination folder during installing step. Animated bar-graph is showing installing process.

5 T 5 51	
VRi Setup - VRiSim	
Installing Please wait while Setup installs VRISim on your computer.	
Extracting files C:₩Program Files (x86)₩VRInsight₩Drivers₩CDM20814_Setup.exe	
	Cancel

Step 8. Information Read this information of sales and tech-support e-mail address, VRinsight's web-

YRi Setup - YRiSim	
Information Please read the following important information before continuing.	
When you are ready to continue with Setup, click Next.	
SerialFP2:Flight Simulation Cockpit Panel	-
VRinsight for your dream supplier! Contact http://www.VRinsight.com	
Sales Support: sales@vrinsight.com	
Tech Support: tech@vrinsight.com Tel: +82-31-284-7090	
HISTORY	
======== Release Sep.,18,2010	
- New Serial port driver from FTDI Chips, CDM 2.08.02 - "PCT", Prop-Cockpit-Trainer software,	
* Speed-Up response time	
* Fixes irregular reactions of yoke and flaps	-
Next >	

Step 9. Install USB-Serial Driver

VRInsight's flight panel is connected to PC's USB port and communicated via serial port. By check "Install USB-Serial Driver", the driver software will be installed automatically at the finishing phase of installation procedure. The USB-Serial Driver can be installed separately to the VRiSim installation. Optionally, visit Pete Dowson's web page to get latest version of FSUIPC modules.



NOTE: Install device specific module

The base-package installer only installs basic utilities; "VRiSim" and "Panel Installer". Additionally device specific module must be installed. These installers are found in the supplied DVD under the folde named "\VRiSim". Or downloaded at VRInsight's web-page, <u>http://www.vrinsight.com</u>

3. FSUIPC Installation

FSUIPC is add-on module for Microsoft's FlightSimulator. VRInsight's hardware panel interacts with FlightSimulator via FSUIPC. VRiSim is bridging VRInsight's hardware panel and FlightSimulator via FSUIPC. Actually FSUIPC is pay-ware. VRiSim is working with unregistered version of FSUIPC under the API level usage agreement with Pete Dowson. You have the option to pay for additional features in FSUIPC.

Step 1. Getting latest FSUIPC

To download latest version of FSUIPC, visit Pete Dowson's web-page,

http://www.schiratti.com/dowson.html

Web browser will be directed to FSUIPC download page, if "Visit Pete Dowson's PSUIPC page" is checked.

C The Official Pe	ter Dowson Page - Windows Internet E	хplorer		
	http://www.schiratti.com/dowson.html		💌 🖄 😽 🗙 🚼 Goog	le 🖉 🗸
File Edit View	Favorites Tools Help			
🚖 Favorites 🛛 🗧	🗄 🔻 🔏 http://webmail.vrinsight.com	🔣 The Official Peter Dowso 🗙	📩 • 🗅 ·	🖃 🖶 🔻 Page 🕶 Safety 🕶 Tools 🕶 🔞 🕶 🎬
sch	iratti.com			Peter Dowson's
	peter dowson	Last Updated: May 09, 2011 1	2:37 Romance Daylight Time	PFCDLL dvDisp
	project magenta	I had been searching for a linl	orum [Please use this to contact Peter] k to Peter's WideFS following a request, and I had st postable version of his software. Ok, I could	MVP
	cockpit	have easily found it on Compu	serve, but it should be easily found on the Internet ams and documentation quite extensively with	Microsoft Most Valuable Professional
	aviation humour	FSX		
	enrico schiratti		NEW Full release of FSUIPC 4 (incorporating WideFS 7) for use with FSX April 15th 2011 (5.3 MB)	
	Ads by Google	FSUIPC4 4.70 (b)	replaced with (b) version for Prepar3D changes	
	ESX Aircraft Elight Simulator Addon for ESX		WideServer7 is built into FSUIPC4, you will need the WideClient from the WideFS link below.	
		WideFS 6.86	NEW The WideClient.exe included in this zip is to be used with the WideServer7 module which is included with FSUIPC4 from now on. April 11th 2011	
		To register/buy FSUIPC or Wi simMarket:	deFS for FSX, ESP and Prepar3D please go to	•
<u> </u>				
1			🚯 🛛 😵 🖉 🚱 Internet Protected N	lode: Off 🛛 🖓 👻 🔍 100% 👻 🎢

Step 2. Download FSUIPC

Click right-mouse button to FSUIPC4 download link and select "Save Target-As..."

FSX				
			release of FSUIPC 4 (incorporating) for use with FSX April 15th 2011 (5.3	
FSUIPC4 4		replaced v	vith (b) version for Prepar3D changes	
	Open Open in New Tel	L.	is built into FSUIPC4, you will	
	Open in New Ta		eClient from the WideES link	
	Open in New Wi			
	Save Target As.			
	Print Target		leClient.exe included in this zip is th the WideServer7 module which th FSUIPC4 from now on. April 11t	
WideFS 6.	Cut			

Specify a folder where the FSUIPC4.zip is saved (i.e. "Download"),



It'll take several minutes depending on internet connection.

Peter Dowson's Support	Forum [Please use this to contact Peter]		
some trouble finding the ne	searching for a link to Peter's WideFS following a request, and I had le finding the newest postable version of his software. Ok, I could			
have easily found it on Compuserve, 23% of FSUIPC4.zip from fsuipc.simflight.com Completed as well. We use Peter's programs ar Project Magenta, it was and is most				
FSX				
	NEW Wide MB)	FSUIPC4.zip from fsuipc.simflight.com Estimated time left: 2 min 12 sec (1.22MB of 5.51MB copied) Download to: C:₩Users₩goodkook₩Dow₩FSUIPC4.zip		
FSUIPC4 4.70 (b)	repla	Transfer rate: 33.4KB/Sec Close this dialog box when download completes		
	Wide need belov	Open Open Folder Cancel		
WideFS 6.86	NEW to be is inc 2011	SmartScreen Filter checked this download and did not report any threats. <u>Report an unsafe download.</u>		

Step 3. Run FSUIPC Installer

Extract downloaded zip archive "FSUIPC4.zip" and run installer file; "Install FSUIPC4"



Installation success message will be shown as follows;

Installer for FSUIPC4	
Save as	
Looking in "C:#Users#Default User#AppData#Roaming"	
No FSX.CFG there	
Looking in "C:#Users#goodkook#AppData#Roaming"	
Found FSX.CFG in "C:#Users#goodkook#AppData#Roaming#Microsoft#FSX#FSX.CFG"	
Now checking DLL.XML	
There is a previous DLL.XML, checking for FSUIPC4 section.	
FSUIPC4 section already exists but will be replaced.	
FSUIPC4 section of DLL.XML written okay	
Now checking for a SinConnect.XML file	
No SimConnect.XML file found. This is Looking in "C:#Users#Public#AppData#	
No FSX.CFG there	
Looking in "C:#Users#UpdatusUser#Apj No FSX CFG there Installed into FSX okav!	
No FSX.CFG there "Modules#FSUIPC Documents" folder al	
Please see the "FSUIPC4 User Guide"	
Now installing additional files into the " file. It is in the FSX#Modules folder. Installed "FSUIPC4 User Guide.pdf" ok	
Installed "FSUIPC4 over Guide.pdf ok	
Installed "EQUIDCA History add! skay	
Installed "List of FSX controls.pdf" oka	
Installed "GlobalSign Root.exe" okay	
Installed "FSUIPC Lua Library.pdf" okay	
Installed "FSUIPC Lua Plug-Ins.pdf" okay	
Installed "Lua License.pdf" okay	
Installed "Lua Plugins for VRInsight Devices.pdf" okay	
Installed "LuaFileSystem.pdf" okay	
Installed "Example LUA plugins.zip" okay	-
	J//

Finally it'll be prompted for registration of FSUIPC4. Registration code can be entered by pressing "OK" button. Or, select "Cancel" to continue using FSUIPC as unregistered. VRiSim is working with FSUIPC as un-registered version of FSUIPC at API-level.

Installer for FSUIPC4 WIDEFS7 Please select options here; or press CARCEL for neightration. Please select options here; or press CARCEL for neightration. Please select options here; or press CARCEL for neightration. Please select options here; altRoaming" AppData#Roaming" AppData#Roaming" AppData#Roaming" AppData#Roaming" Check existing registration(s) Check existing registration(s) Check existing registration(s) Cancel OK Kay Kay Kay Kay Kay Kay Kay Kay Kay Ka	Installer for FSUIPC4		_ 🗆 ×
REGISTRATION OF FSUIPC4 / WIDEFS7 n okay Please select options here; is okay. or press CANCEL for no registration. is okay. Image: FSUIPC4 (*) WideFS7 (*) Both AppDatal#Roaming'' Image: Delete previous registrations already exists. Image: Check existing registration(s) already exists. Image: Check existing registration(s) wideFMESUIPC Documents'' folder: Image: Check existing registration(s) ers.pdf" okay Image: Cancel ox Image: Name Lub Applicinspdf" okay Installed "ISUPC Lua Plug-Inspdf" okay Installed "Lua FlieESystempdf" okay Installed "Lua FlieESystempdf" okay	Save as		
ReList RATION OF Public 4, Widers7 ite' or press CANCEL for no registration. is okay. @ FSUIPC4 Widers7 Both AppData#Roaming'' already exists. "Modules#FSUIPC Documents'' folder: okay @ Just enter new registration(s) "Modules#FSUIPC Documents'' folder: @ Just enter new registration(s) ers.pdf'' okay Installed "SUIPC Lua Plug-Ins.pdf'' okay kay Installed "Lua FlugSystem.pdf'' okay kay Installed "Lua FlugSystem.pdf'' okay installed "Lua FlugSystem.pdf'' okay Installed "Lua FlugSystem.pdf'' okay installed "Lua FlugSystem.pdf'' okay	Installer for FSUIPC4	will be replaced.	
Please select options here; or press CANCEL for no registration. ile is okay. Image: FSUIPC4 WideF57 Both AppDatal#Roaming" Image: Check existing registration(s) already exists. Image: Check existing registration(s) already exists. Image: Check existing registration(s) already exists. Image: Check existing registration(s) widelset#SUIPC Documents" folder: okay Image: Check existing registration(s) ers.pdf" okay Image: Check existing registration(s) kay Image: Check existing registration(s) kay Image: Check existing registration(s) block existing registration(s) Image: Check existing registration(s) ers.pdf" okay Image: Check existing registration(s) wide exists. Image: Check existing registration(s) ers.pdf" okay Image: Check existing registration(s) ers.pdf" okay Image: Check existing registration(s) wide existing registration(s) Image: Check existing registration(s) ers.pdf" okay Image: Check existing registration(s) wide existing registration(s) Image: Check existing registration(s) wide existing registration(s) Image: Check existing registration(s) ers.pdf" okay <	REGISTRATION OF ESHIPC4 / WIDEESZ		
or press CANCEL for no registration. (P FSUIPC4 C WiderS7 C Both (P appDatal#Roaming'' (P appDatal#Roaming'') (P appDatal#Roaming'') (P appDatal#Roaming'') (P appData#Roaming'') (P appData#Roaming'') (P appData#Roaming'') (P appData#Roaming'') (P appD			
• FSUIPC4 WideF57 Both AppData#Roaming" already exists. • Delete previous registration(s) already exists. • Check existing registration(s) · Modules#FSUIPC Documents" folder: okay • Just enter new registration(s) · Modules#FSUIPC Documents" folder: • Suiter new registration(s) · Modules#FSUIPC Documents" folder: • State new registration(s) · Kay • Last new registration(s) · Kay • Installed "ISUIPC Lua Plug-Ins.pdf" okay kay installed "Lua Plug-Ins.pdf" okay			
C Delete previous registrations already exists. " Check existing registration(s) dodues #FSUIPC Documents" folder: okay cancel OK y cancel OK y kay Installed "ISUIPC Lua Plug-Ins.pdf" okay Installed "Lua FlueSystem.pdf" okay		awroanning	
aire acy exists. C Check existing registration(s) Just enter new registration(s) Cancel OK Y Installed "ISUIPC Lua Plug-Ins.pdf" okay Installed "Lua License.pdf" okay Installed "Lua License.pdf" okay Installed "Lua FileSystem.pdf" okay	● FSUIPC4 C WideFS7 C Both	AppData#Roaming"	
Check existing registration(s) "Module st#FSUIPC Documents" folder: okay Cancel OK kay Installed "FSUIPC Lua Plug-Ins.pdf" okay Installed "Lua Plug-Ins.pdf" okay	O Delete previous registrations	already exists.	
Okay Okay Cancel OKay Y Kay Value Value Installed "ISUIPC Lua Plug-ins.pdf" okay Installed "Lua Plug-ins.pdf" okay			
Cancel OK Use Value Valu	C Check existing registration(s)		
Cancel OK Y Installed "ISUIPC Lua Plug-ins.pdf" okay Installed "Lua License.pdf" okay Installed "Lua Plug-ins tor VRInsight Devices.pdf" okay Installed "Lua FileSystem.pdf" okay Installed "Example LUA Plug-ins.zip" okay Comparison of the term of te	 Just enter new registration(s) 	ers.pdf" okay	
Cancel OK Y Installed "ISUIPC Lua Plug-ins.pdf" okay Installed "Lua License.pdf" okay Installed "Lua Plug-ins tor VRInsight Devices.pdf" okay Installed "Lua FileSystem.pdf" okay Installed "Example LUA Plug-ins.zip" okay Comparison of the term of te		y likeu	
Installed "FSUIPC Lua Plug-Ins.pdf" okay Installed "Lua License.pdf" okay Installed "Lua Plugins for VRInsight Devices.pdf" okay Installed "LuaFileSystem.pdf" okay Installed "Example LUA plugins.zip" okay	Cancel OK	rkay	
Installed "Lua License.pdf" okay Installed "Lua Plugins for VRInsight Devices.pdf" okay Installed "LuaFileSystem.pdf" okay Installed "Example LUA plugins.zip" okay		kay	
Installed "Lua Plugins for VRInsight Devices.pdf" okay Installed "LuaFileSystem.pdf" okay Installed "Example LUA plugins.zip" okay		" okay	
Installed "LuaFileŠystem.pdf" okay Installed "Example LUA plugins.zip" okay			
Installed "Example LUA plugins.zip" okay			
FSUIPC4.DLL installed and signature checked out okay!			
Deleted GlobalSign Root fix program no longer relevant	Deleted GlobalSign Root fix program	no longer relevant	
All installer tasks completed	All installer tasks completed.		
	and the second completion.		-
	•		• //

How to know installed FSUIPC version?

FSUIPC is installed in "Modules" folder under MSFS is installed. Full path string would be as follows, if it was standard installation;

FS 2004:

"C:\Program Files\Microsoft Games\Flight Simulator 9\Modules"

FSX:

"C:\Program Files\Microsoft Games\Flight Simulator X\Modules"

FSUIPC file could be installed without knowing, when you installed add-on aircraft. Verifying installed FSUIPC's version is highly recommended. Major version number of FSUIPC represents which MSFS is for. FSUIPC 3.xx is for FS 2004. FSUIPC 4 is for FSX. To check the version of installed FSUIPC, see relevant number in the screen shot images. Find file "FSUIP.dll" in the "MSFS' "Modules" folder (1) and see version information of the file properties (2).

Following screen shot image is taken in Windows XP and FS 2004. FSUIPC's version number should be 3.7 or above.

😑 Modules
File Edit View Favorites Tools Help
G Back - 😥 🗩 Search 🕞 Foldors 🔛 🥸 🗙 🍫 🛄 -
Address 🗁 C:\Program Files\Microsoft Games\Flight Simulator 9\Modules
SOUND.DLL
AI_PLAYR.DLL SYMMAP.DLL
ATC.DLL STERRAIN.DLL
CONTROLS.DLL STraffic.DLL
FACILITIES.DU SWeather.DLL
FE.DLL SWINDOW.DLL
S FSU CE
S FSUTPC. All
FSUIPC.dll Properties
General Version Digital Signatures Security Summary
G2 G
GL File version: 3.8.0.0
gr Description: Universal IPC Interface and More, for Microsoft
Sate and a state of the state
SIN Copyright: Copyright (c) Peter L Dowson 2008
Other version information
New York Value:
RE Comments 3.80
SI File Version
Language
Descri Legal Trademarks er L. Dow
Original File name Private Build Descripti

FSUIPC for FS 2004, can be re-installed easily. Download the latest version of FSUIPC 3.XX at Peter Dowson's official home page. Extract "FSUIPC.dll" in the downloaded zip archive and copy into the "Modules" folder (or replace with, if it's exists).

Following screen shot image is taken in Windows 7(Vista) and FSX. FSUIPC's version number should be 4.7 or above.



Installation procedure of FSUIPC4 is a bit different from version 3. It is installing executable. Download latest version of FSUIPC 4 at Peter Dowson's official home page. Extract "Install FSUIPC4.exe" in the downloaded zip archive and run it. Installation procedure will be preceded with finding FSX path and coping "FSUIPC4.dll". Finally, it'll be prompted for registration code input. Then, press "Cancel" button.

4. Connecting VRInsight's Flight Panel/Re-install driver software

Plug VRInsight Flight Panel's USB connector into PC's USB port. As new device is connected to PC, it'll try to install device driver software.



Already the driver software was installed during VRiSim software installation, the new device is recognized as "USB Serial Port(COMx)". Following picture is an example of success message for the new VRinsight's flight panel hardware that is recognized as COM3.



When it fail to install driver software, re-install driver software.



USB-Serial port driver software can be re-installed separately to the VRiSim software installation. Driver installer can be found where the VRiSim is installed (i.e. C:\Program Files (x86)\VRInsight\Drivers). It is "CDM20XXX_Setup.exe" named with software version.



Re-installation of USB-Serial driver is simply to run this installer. Disconnect all VRInsight's flight panel from the PC before running the driver software installer. Temporarily a window is prompted showing "Installing driver......" and ended with completion message. This prompted window will be closed as its completion.

VRISIM: VRInsight's Flight Panel Application Software



As the driver software installation is done, connect VRinsight's panel to PC's USB port. The VRi panel will be recognized successfully as Serial Port(COMx). Serial port's COM number would be varied to the PC's hardware configurations. Recognized serial port and its COM number for the panel can be confirmed via "Device Manager".



When it's listed as unknown device or exclamation mark on the USB serial port device, reinstall the driver software.

5. Running VRiSim Software

VRiSim is managing software for VRinsight's Flight panel application. It interfaces between flight panel hardware and Microsoft's Flight Simulator.

Run VRiSim by double-clicking the icon on desk-top.



Multiple VRi's flight panel hardware can be managed with single VRiSim instance. When VRiSim is launched for the first time, it tries to find all VRinsight's devices connected. Searching procedure could take several minutes.

- L.	
1	Searching VRi Devices

Following message would be displayed as any device is found and connected successfully,

VRi Device Found: CDU-II

Following picture is showing 3 devices, MCP-Combo, GPS-5 and CDU-II, are founded and connected to VRiSim. Each device is listed as separated tab.

^{VR;} ¥Ri5im: 3	3-Devices Found!	
.	Re-Scan VRi Dev	ice ±
Main	MCP-Combo GPS-5 CDU-II	
		-
	Select device tab to see more info and test or aircraft selection	
	Run Flight Simulator and Cockpit in Press "Fly now!" when ready	
	(c)2011 VRInsight	
	Release. 2011.06.30	
VRin,	Fly now!	RJ tual ality

By clicking device tab, VRi Flight Panel's connected information can be checked.

^{VRi} VRiSim: 3-Device	s Found!		
	P-Combo GPS	-5 CDU-II	Re-Scan VRi Device 🛨
Port: CO	M4 Typ	e: GPS5	Version: 1.000
NO AIRC	RAFT LISTED		•
			Use this device
Test & I	Debug		
Read 🗆		Write 🗆	T
VR.		Fly now!	Virtual Kealey

When any of devices that is already connected to PC's USB port and is not listed with device tab, try re-scan VRi device. This re-scan procedure would take several minutes. Founded and connected device list will be saved for the next flight.

^{VR:} VRiSim: 3-Devices Found!	
	Re-Scan VRi Device 🛨

The base-package installer has only VRiSim. If additional device specific module is NOT installed, aircraft selection box will be blanked as showing message "NO AIRCRAFT LISTED".

	,	
NO AIRCRAFT LISTEI	2	•

Additionally device specific module should be installed. Then, supported aircrafts are listed in the aircraft selection box. Device specific module installer is supplied with DVD or can be downloaded at the VRInsight's web-page.

W?	¥Ri5im: 3-I	Devices Found!		
				Re-Scan VRi Device 🛨
	Main	MCP-Comb	o GPS-5 CDU-II	
	Port:	СОМЗ	Type: FMER	Version: 2.520
	Sele	ct Aircraft		•
				☑ Use this device
	Tes	t & Debug-		
	Rea	ad 🗆	Write 🗆	Т
	¥R <mark>∶</mark> ,		Fly now!	Virtual Virtual Reality

Drop down aircraft selection box to select an aircraft to fly with a flight panel listed.



Aircraft must be selected in the each device tab. Then, press "Fly now!" button. When aircraft is NOT selected for the device, following message is displayed in the Main tab. Once aircraft is selected, selection is saved for the next flight.

Main	MCP-Combo GPS-5 CDU-II
	======================================
	Press "Fly now!" when ready
	(a)2011 VPIncipht

Microsoft's Flight Simulator must be running before pressing VRiSim's "Fly Now!" button. Otherwise, following message will be displayed in the Main tab.



To exclude a device to fly with the aircraft, un-check the box titled "Use this device" in the device tab. This box is un-checked if device specific module software is not installed and no aircrafts are listed.



By checking and/or un-checking the boxes in the "Test & Debug", commands and messages between VRiSim software and the panel hardware are monitored as debugging purpose.

Test & Debug	
Read 🗆	Write

6. Panel Installer

What is "Panel Installer"

To make VRi's flight panel work with MSFS aircrafts, aircraft's panel configuration file, *panel.cfg*, and related initialization file, **.ini*, need to be modified. When this process is done improperly, MCP Combo II Boeing version will not work. "Panel Installer" do this modification properly.

With Panel Installer, when you select proper path, product, aircraft, this process will be a piece of cake.

:MSFS-Root Path C:\Program Files\Mic	rosoft Games\Flight Simulator 9	Browse
2:VRinsight Panel Select Papel	3:Aircraft	4:Run In 4
MS-FS9 Folder Foun	^d 5	
Select VRinsight's Pa	nel	

- 1. **MSFS-Root Path:** Browse the path where "Flight Simulator 2004" or "Microsoft Flight Simulator" is installed.
- If "Flight Simulator 2004" or "Microsoft Flight Simulator X" is installed other "Drive" or "Directory", find the path and click "OK".
- If you select a wrong path, "Status" window displays error message.

Browse for MSFS Root Path	×
E CyberLink	
	-
🗈 🧰 Internet Explorer	
Messenger	
📄 🛅 Microsoft Games	
庄 🗁 Flight Simulator 9	
😟 🛅 Microsoft Flight Simulator X	
🗄 🕀 🦳 Nero	
🗄 🦳 NVIDIA Corporation	
Online Services	
🗄 🛅 Windows Media Player	
🕀 🫅 Windows NT	
Wisdom-soft ScreenHunter 5 Free	-
OK Can	cel

- 2. VRinsight panel: Select MCP Combo II Boeing.
- 3. Aircraft: Select your aircraft.
- 4. Run: Copy & paste all necessary panel data to work MCP Combo II Boeing automatically.
- 5. Status: Inform current status.
- If everything is done properly, you will get below message

C:\Program Files\Micros	soft Games\Flight Simulator 9		Browse
:VRinsight Panel	3:Aircraft		Run
MCPII (Boeing) 👻	Level-D 8767-300ER (FS9)	-	Install
tatus			
Panel Installation for th	e aircraft Success by Edit!		
	aircraft is installed		

How to start "Panel Installer"

Run "Panel Installer" that can be found in the program group "VRInsight".

- A. Go to Windows "Start"
- B. Find program group "SerialFP2"
- C. Click "Panel Installer"

IMPORTANT NOTE: <u>"Run As Administrator"</u>

Windows 7 and Vista has more intensive security policy for system safety from accidental corruption of system files. A user can't access system folder (i.e. "Program Files", "Windows") for reading and writing, even if he/she has administrator's privilege. To access these folders, he/she must be "Administrator".

"Panel Installer" or "SerialFP2" try to access system folder to know where FSX/FS 2004 is installed. But it could be blocked if it's not "Run As Administrator". So, please do as following procedure to run software,

- (1) Go to "Start" and find program group "VRInsight"
- (2) Place mouse pointer upon "Panel Installer"
- (3) Click right mouse button
- (4) Click "Run As Administrator"

VRISIM: VRInsight's Flight Panel Application Software

Microsoft Office Microsoft Office Microsoft SQL Server 2008 Microsoft Visual Studio 2010 ModelSim SE 6.3f	Administrator	
📕 Morse Runner 📕 NeoSmart Technologies 🌈	Documents	
I Nero 7 Ultra Edition	Pictures	
Project Magenta Samsung CLX-216× Series	Music	
Samsung Net V k Printer Utilities SerialFP2	Games	-
Prop Cockpit Train	Computer	
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You'll see a UAC message if you try to "run as administrator". Press "Yes" to allow the software running.



Want to know more about UAC (User Account Control)? http://en.wikipedia.org/wiki/User Account Control