

# V737 Overhead



# VRinsight

**Thank for SDK of iFly 737 NG & NGX!!!**

**The V737 Overhead fully implements all function of the forward overhead panel of iFly 737 NG & NGX**

## **General**

The **V737 Overhead** features B737NG modern jet-liner's forward overhead panel for flight simulation software, Microsoft's Flight Simulator. The **V737 Overhead's** hardware is made of Flight Control, Electronic, Anti-Ice, Air-System, Fuel Pumps, and Engine and APU panel. Whereas, implemented functions are limited by aircraft type to be used. iFly 737NG & NGX for Microsoft's Flight Simulator is recommended, where as many functions as are presented in real units.

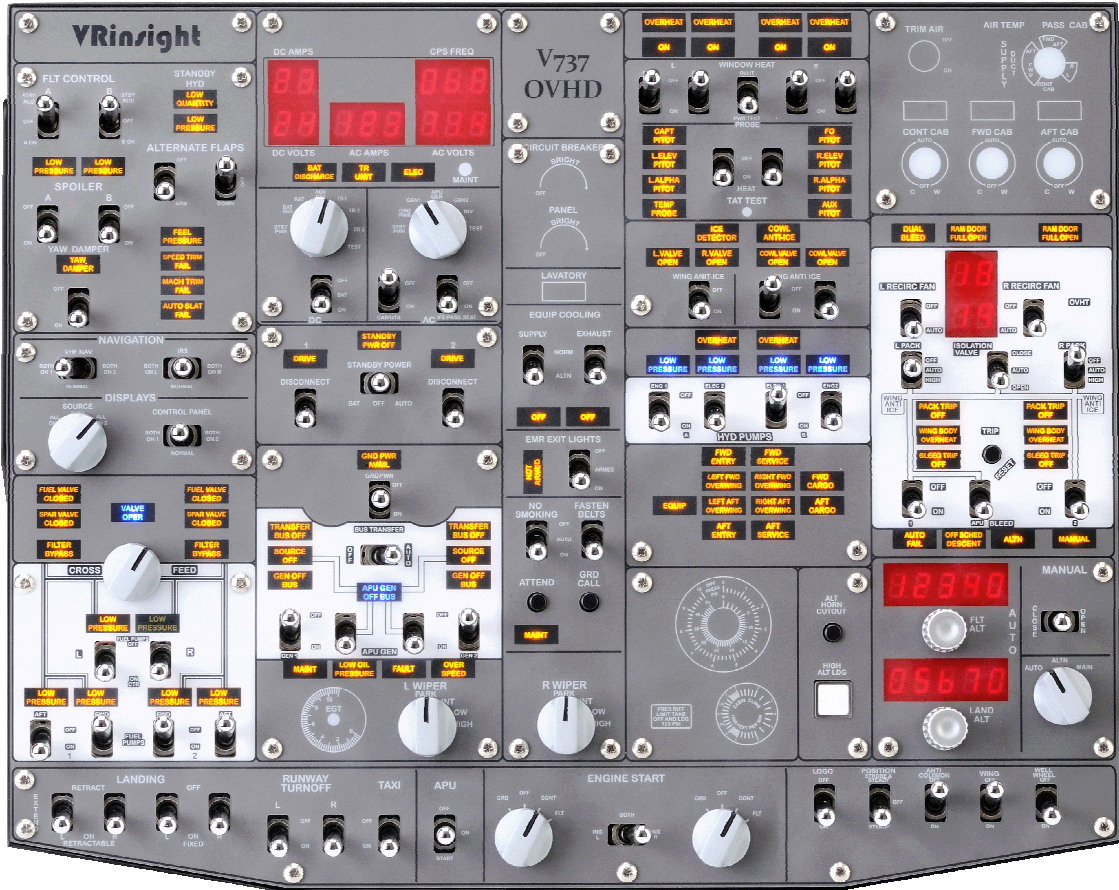
**Compatible with other aircrafts through key-command. (Function will be limited)**

## **Features**

- Full functional inputs; 70 toggle switches, 9 Rotary switches, 2 Rotary encoders
- All switchable 96-annunciator LEDs.
- 7-Segment display for Flight ALT, Landing ALT, AC/DC Electric variables and duct flow
- USB 2.0 compliant connection for control interface
- All buttons and dual rotary knobs are close to real overhead.
- It supports Microsoft's Flight Simulator X and 2004\*
- It's compatible with Microsoft Windows XP, Vista and Windows 7
- Measurement:
  - Width: 36.5cm / 13.4"
  - Height: 4cm / 1.6"
  - Length: 28cm / 11"
- Weight : 4KG
- 1 year warranty

**VRinsight**  
**V737 Overhead**

**1. Deliverables**



**V737 Overhead**



**USB Cable**

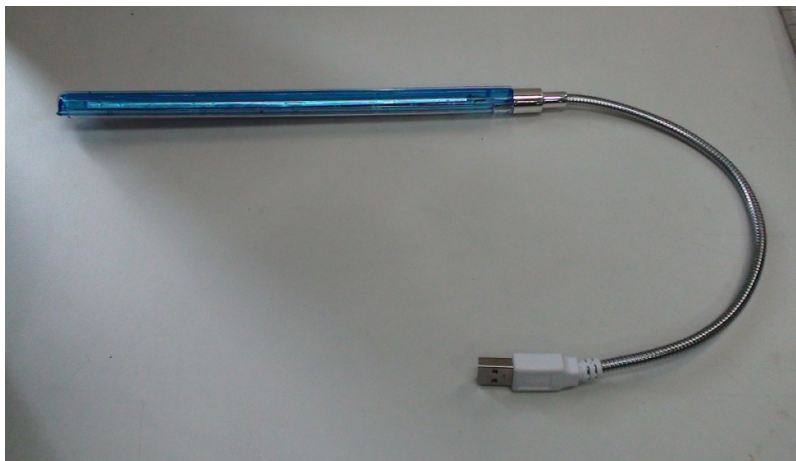


**Adaptor**





**Wing stand (2 EA)**



**USB Type LED light**



**VRinsight**  
**V737 Overhead**

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**2. Before you begin**

**2.1. V737 Overhead and wing stand assembly**



\* VESA mount holes (100mm x 100mm)



## 2.2 USB / Power / LED connection

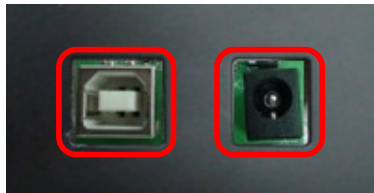


### **USB Connection:**

USB connection is used to interface control inputs of **V737 Overhead** rotary knobs, toggle switches and push buttons to your computer. Plug USB cable into one USB port on your computer. If you want to use a USB hub, be sure that the USB hub must compliant with USB 2.0 standard. Otherwise it may cause a malfunction.

### **Power Connection:**

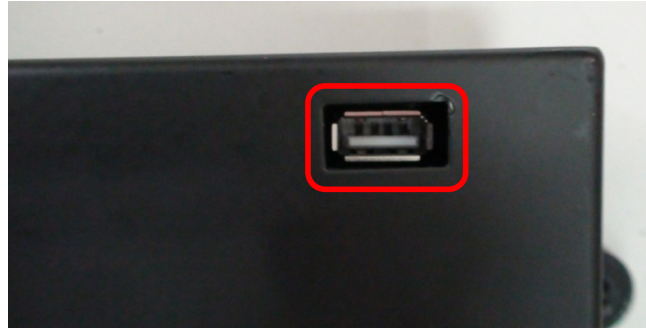
Power supplying of **V737 Overhead** is done by supplied 5V / 1A free volt Power AC/DC adaptor..



**USB port & Power port**

**USB type LED light Connection**

USB type LED light connection is need to accurate control for night flight.



**USB type LED light port**



### 3. Software Installation

#### 3-1.Install Software

Driver and application software is installed to make V737 Overhead work in the PC.

- A. Detach all VRinsight's units from USB port. Then, power up the PC.
- B. Insert supplied DVD. It will launch internet browser showing start-up page. Click link named "VRiSim".



Up to PC's environment setting, above page could not be launched automatically. Installation set-

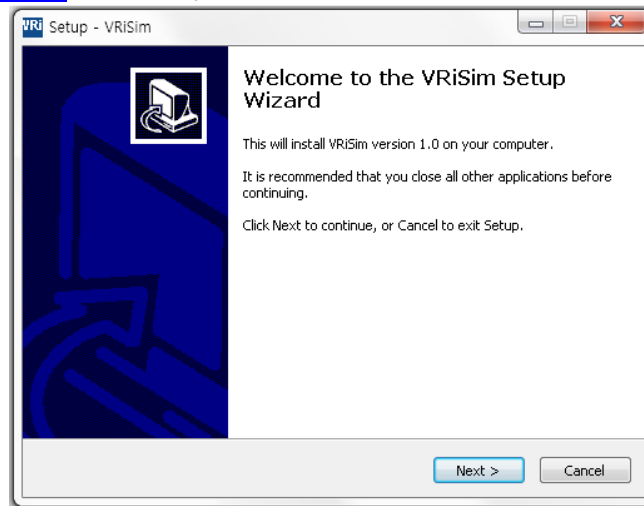
## VRinsight V737 Overhead

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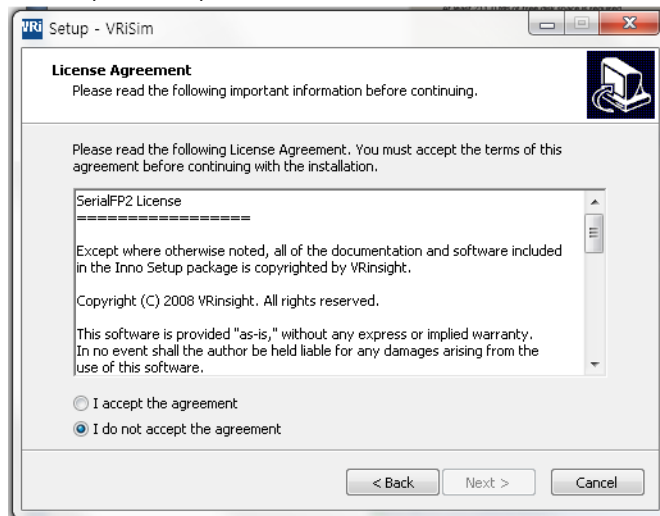
up file can be found in the supplied DVD at the folder path, Run "Install\_VRISim.exe" by double-clicking it.



C. Check installer version and release date which is close of today. Visit VRinsight's home page (<http://www.vrinsight.com>) frequently for the latest software. Press "Next".



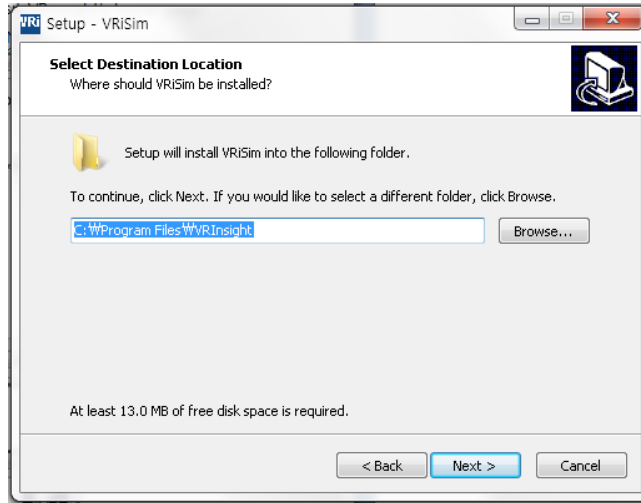
D. License Agreement. Accept it and press "Next"



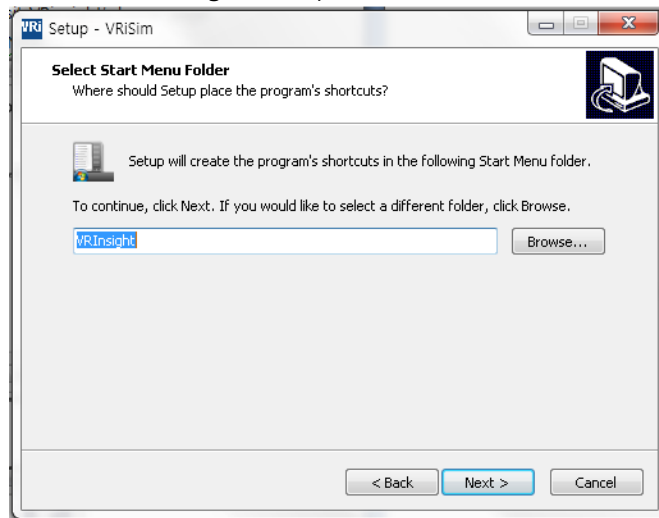
## VRinsight V737 Overhead

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E. Destination folder where the software is copied. It could be changed to preferred path, but default path is highly recommended. Then, press "Next"

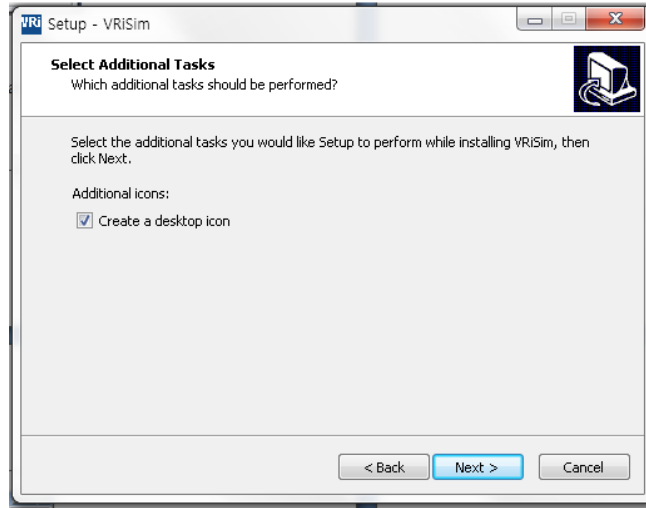


F. Start menu folder named to "VRInsight". Ok, press "Next".

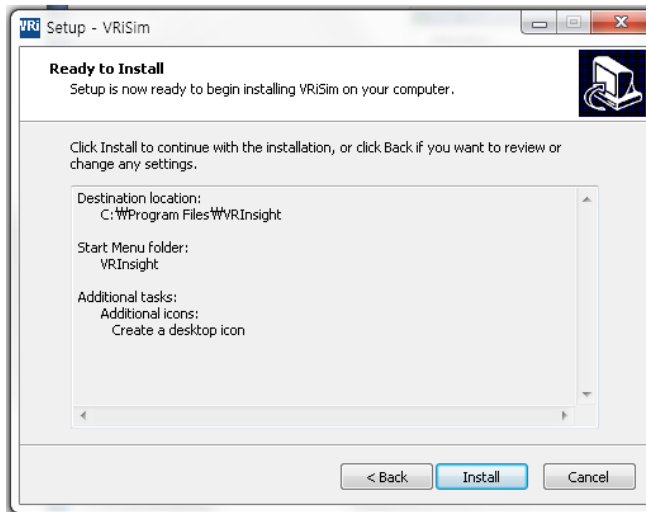


G. There's nothing to do additionally. Press "Next".

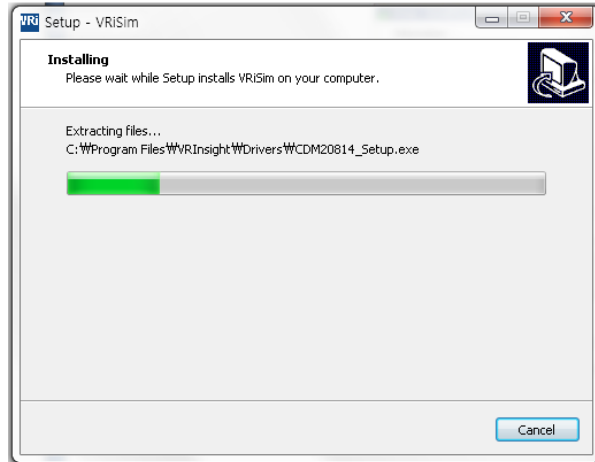




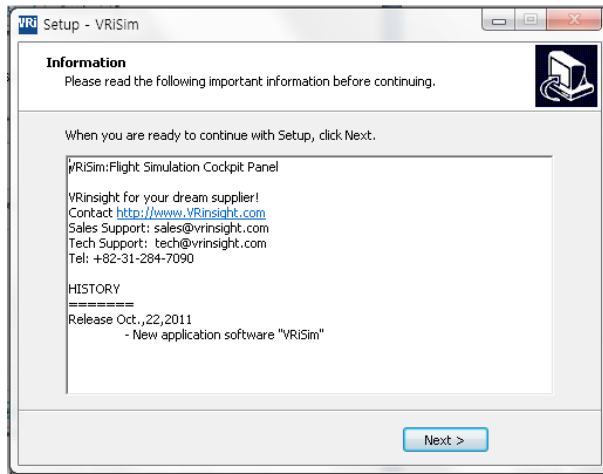
H. Are you ready to install? Review installation options; destination folder and program group. Press "Next"



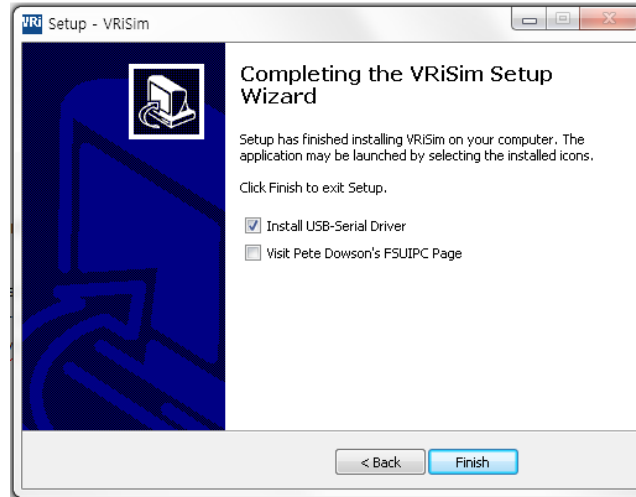
I. Now installing... Files are extracted and copied into destination folder. **Do NOT** cancel installation process. Wait for progress bar is reaching to the end.



J. Read useful information; web site, contact point, e-mail address for the support, etc. As the installation is to an end, it is unable to go back. Just press "Next"



K. Software installation is completed. To install (hardware interfacing) device driver, Be sure to **CHECK** "Install USB\_Serial Driver". Then, press "Finish" button.



**L.** Command window could be shown during driver installation. Just wait until it is closed. It may take minutes according to PC's status.

**M.** As installation of application software and hardware driver is completed, short-cut icon for "VRiSim" is added to the PC's desk-top. Also, program group named "VRInsight" is added in the "Start".



## 6. Quick Start

VRiSim is new software developed for interfacing VRinsight's hardware unit to Microsoft's Flight Simulator. After installation of software, short-cut icon of VRiSim will be created on your desk-top.



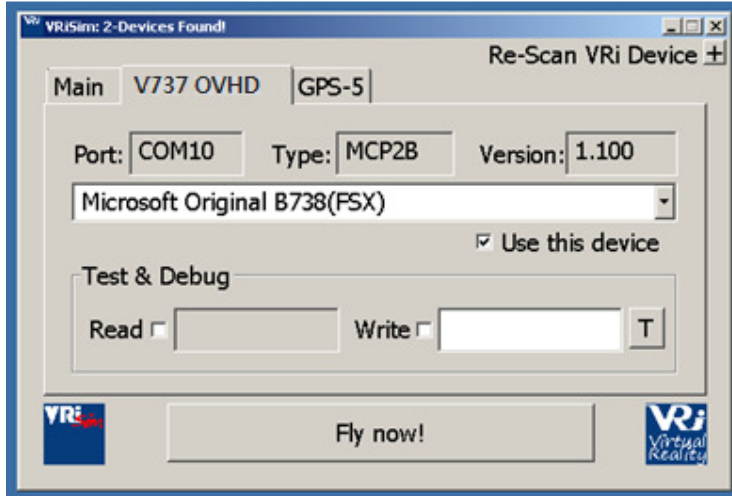
### Running VRiSim

Double-click "VRiSim" short-cut icon to run. "VRiSim" search all VRinsight hardware units and list up founded device(s). Device searching process could be taken several minutes. Following image is showing that two device, V737 Overhead and GPS-5 are found and listed by "VRiSim" software. "VRiSim" manages multiple devices.



## Select Aircraft

Open device's tab to select "Aircraft".



## Fly Now!

As the aircrafts are specified to fly with VRi's unit, press "Fly Now!" button. Remember that Flight Simulator should be running and you are in-cockpit before pressing this button. Otherwise, you will see following message.

