



# Driving our Future

*Our software will keep you involved as you learn all the skills you need to be a successful motorist on today's busy streets and highways. Remember, safety first!*

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## IMPORTANT – PLEASE READ CAREFULLY

Read this Manual to help set up your SimuRide. Please double check this list to confirm that you have completed all set-up steps required.

- ☐ Check that the computer you are about to install SimuRide on meets at least the minimum hardware requirements posted online.
- ☐ Insert the SimuRide HE Disc into your CD/DVD drive and follow the on-screen instructions.
- ☐ Install your Steering Wheel according to the manufacturer's instructions.
- ☐ **IMPORTANT:** Configure your Steering Wheel to work with SimuRide.

# Install SimuRide Home Edition

## SimuRide Automatic Installation

- 1) Start Windows.
- 2) Insert the SIMURIDE HE into your CD/DVD drive  
If you want to install one of the languages other than English, and install the Left-hand oriented traffic, complete step #3; otherwise click Okay to install the default English and Right-hand traffic orientation.
- 3) Select your language and lane orientation. This step will only need to be completed once.
  - a) Select Left-Hand
  - b) Select your Language

Left-Hand-Driving will place driver in the left front seat, and the vehicle on the right side of the road.

Right-Hand-Driving will place the driver in the right front seat, and the vehicle on the left side of the road.

All files will automatically install into [C:/SimuRideHE](#).

When the SIMURIDE set-up screen closes, the "SimuRideManual.pdf" will be displayed. Please carefully read these instructions on how to install, set up and operate the program. Before you start the SimuRide, you will have to connect and install the steering wheel to your PC and manually assign the simulator functions to the steering wheel's pedals. Following the configuration of the controls, a message will appear that you have completed this step, following by a screen that you completed the installation; at which time you may select Finished.

**A PC compatible steering wheel with pedals must be used.**

## Install Your Steering Wheel Set

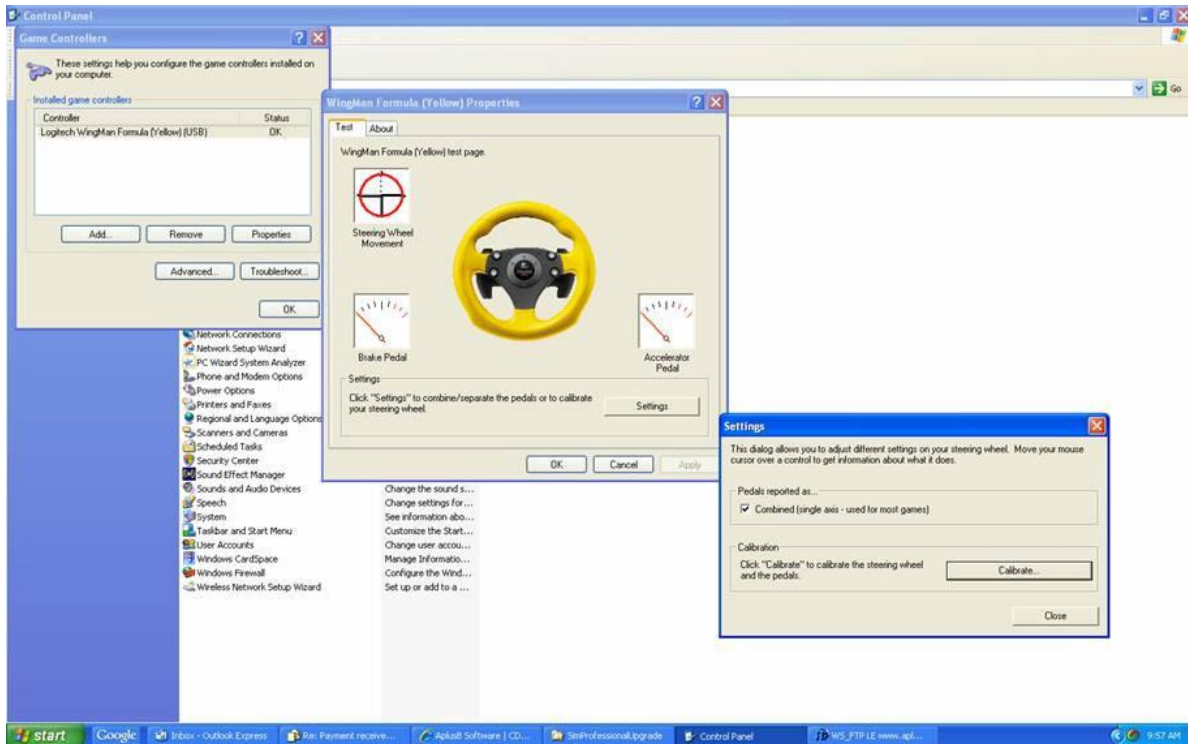
There are many different steering wheel manufacturers; the hardware is configured to the manufacturer's particular specifications. For example, some steering wheels may only have 2 pedals and 2 buttons where others can have 3 pedals and 8 buttons supported by two tabs behind the wheel. For this reason you need to run the Key Assignment program, located in the A+B Software start menu folder.

When you are installing the steering wheel, always follow the manufacturer's instructions. The following is an example of how to install the simple Steering Wheel in Windows:

- c) Plug your steering wheel into your computer's USB port.
- d) Follow the on screen instructions to install new hardware; if you already have a steering wheel installed then skip this process.
- e) Go to Start → Control Panel → Game Controller.

- f) Select “Your Steering Wheel”.
- g) Go to “Properties → Setting”.
- h) Check if the steering wheel is properly installed; eventually calibrate it in Windows (follow on screen instructions).

The steering wheel properties can be found by clicking on **Start** → **Control Panel** → **Game Controller** and should look similar to this image. You should be able to see gauges that respond to user input on the steering wheel and pedals as well as an option to change settings if your steering set permits.



# Configure Your Steering Wheel

**IMPORTANT:** You will need to manually configure your pedals.

The Key Assignment program will run automatically at the conclusion of the SimuRide HE installation; and can also be run at any time from A+B Software start menu folder.

Follow these simple steps to assign buttons and controls to your specific steering set and keyboard.

- Press START

You will be prompted to configure each pedal separately.

1. Press the pedal with your foot all the way to the bottom
2. Hold it down and select DONE
3. Release the pedal and select DONE
4. Repeat for the next pedal

You will be prompted to assign buttons for driving functions such as turn signal, headlights, and looking to your left and right. Please note that there are 15 default controls. You can use these default controls by selecting "Skip One" or to set all buttons to default, select "Default" after configuring your pedals. Otherwise, select buttons on your wheel or keyboard that are easy to remember and to use while driving. Press "Close" when you are done. You are ready to start the SimuRide Program and begin setting up your display resolution.

## ***Default Steering Controls on your Keyboard***

Control	Function	Control	Function
Left Arrow	Left Window View	3	High Beams
Right Arrow	Right Window View	4	Fog Lights
Left Ctrl	Left Turn Signal	Up Arrow	Previous Item
Right Ctrl	Right Turn Signal	Down Arrow	Next Item
Page Up	Previous Gear	I	Ignition
Page Down	Next Gear	S	Starter
Enter	Open Menu / Confirm	B	Seat Belt
1	Position lights	E	Emergency Brake
2	Low Beams		

**IMPORTANT:** If assigning your own buttons, do not use the number pad on your keyboard. Enter can only be used as "Confirm" in the main menu, and the arrow keys must be used as indicated above. You can only use each button once; be careful not to assign the same key to two different functions.

**Helpful tip:** It is convenient to assign as many controls to your steering wheel as your steering wheel will allow. The rest of the functions can be accessed by your keyboard. Assign the most common buttons to your steering wheel. If your steering wheel only has two buttons, we recommend setting the right and left side views to these buttons. If your steering wheel has more buttons, assign your left and right turn signals to these.

# Use SimuRide HE

## *Navigate the Menus*

To run the simulator, click the SimuRide shortcut on your desktop or click on “Start” → “All Programs” → “A+B Software” folder → Start SimuRide.

On the SimuRide Menu screen click on the “**Vehicle**” button to select your vehicle. You have a choice between a regular passenger vehicle and a regular vehicle with a small trailer.

During each exercise the “**Report**” is created automatically. You may review this report to evaluate your performance in the exercise. Report shows a graphical analysis of the exercise and a list of errors made.

To see the next or previous fragment of your exercise please use the Right or Left directional buttons (left/right window view).

You can also modify some “**Settings**” as required:

- **Aerial View:** This option shows your vehicle from a bird's eye view to show your movements and position. This feature is enabled by default. If you become overly reliant on this view, and ignore the mirrors and windows, it should be disabled.
- **Display Pedals Value:** Choose if your gas and brake inputs should be displayed on screen.
- **Display On Screen Messages:** This is an ON/OFF option where you may choose to show messages for your mistakes and breaking the road rules during your practice.
- **Windowed:** Choose whether you will run the simulator as a Window or Full Screen (recommended for slower computers).
- **3D Acceleration:** This option strengthens your graphics card to work more effectively.
- **Quality/Processing Time:** This setting allows you to select the level of precision for your CPU. For slower/older computers, select a lower accuracy setting. For faster computers, select a higher accuracy setting.
- Setting the accuracy too high for your computer will result in poor performance.
- **Distance To Viewed Objects:** Selects how close objects must be before they become visible. For slower computers choose a shorter distance. For faster computers, choose a greater distance.

## ***Start the Practice***

To begin the practice click on “Start”.

**When you start the first exercise, by default your virtual vehicle will be in the parking lot; this gives you a space to practice driving the car before you take it on the road. All following exercises can be started in various areas of the virtual scenery.**

Using default setting (only if you did not configure your own control keys):

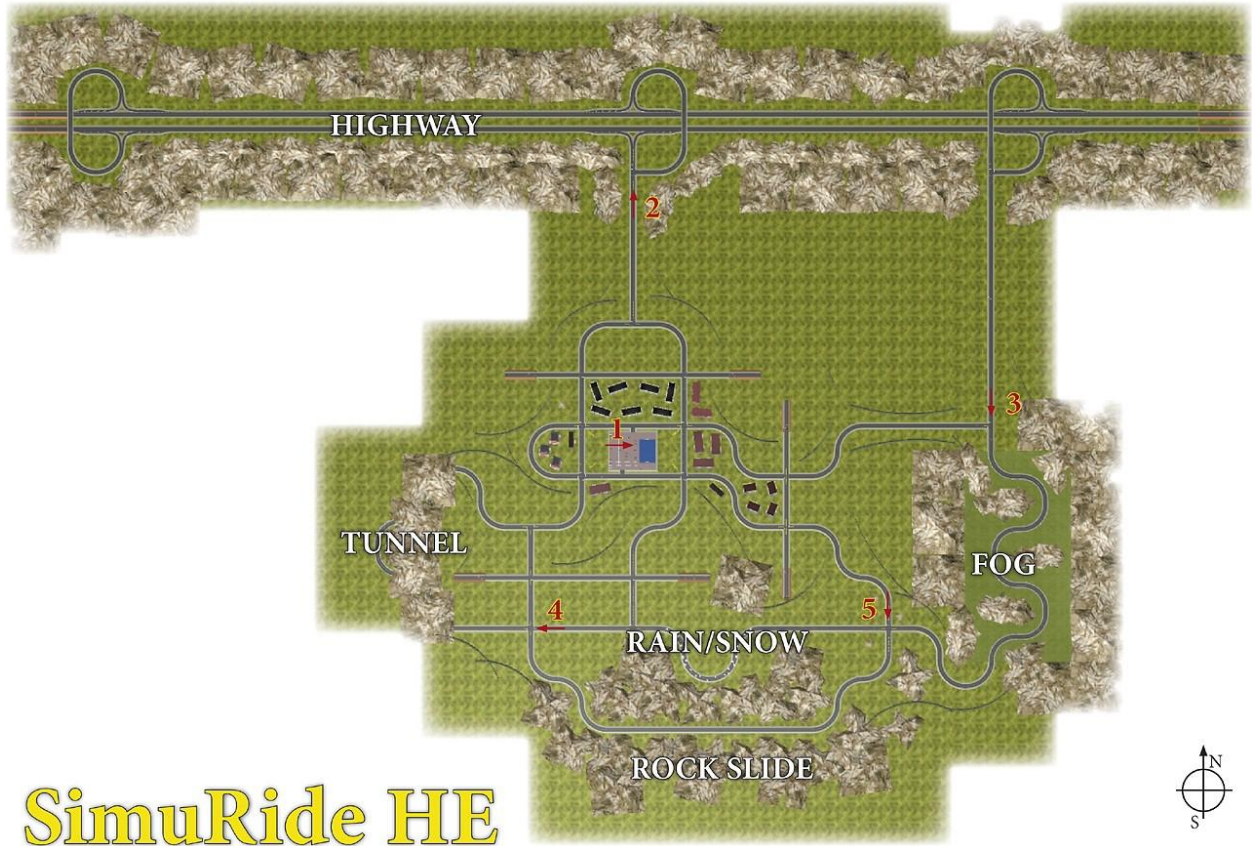
- Press “I” to turn the ignition ON
- Press “S” to start the engine (it will start only on Parking or Neutral gear and the brake pedal must be applied)
- Press “E” to release the emergency brake
- Press “B” to fasten the seat belts
- Press “Page Down” (the keyboard key) 3 times until the car is put into “D” (Drive)
- Press “Page Up” to let you go back to the parking “P”; the “R” is reverse gear
- Press right pedal to drive and accelerate
- Press left pedal to brake the car

**Note:** Remember to use only one (right) leg to push the pedals and only one pedal at the same time.

- To see through the left or right window you must press the Left or Right directional button
- To see your left blind spot you must press the Left (hold it) and Right directional buttons at the same time; to see the right blind spot do opposite.
- Press 1 or 2 on top of your keyboard to turn (consecutively) the low and high beams ON/OFF
- Enjoy the exercise and do not forget to turn Lights ON/OFF approaching/leaving the tunnel or fog area.
- To finish the exercise and get back to main Menu you must press “Enter”. Use the Up/Down “Arrows” to select either “End of Practice” or “Restart Practice”. Confirm your choice using Up/Down “Arrow” and “Enter”. You can always get back to the exercise by choosing the “No” option.
- To Exit the program select “Exit” and confirm it.

The map on the next page will help you to navigate through the virtual scenery.

## SimuRide HE Map



SimuRide HE

## Troubleshooting

If your computer is experiencing difficulties with SimuRide it is likely that a setting needs to be changed. Please review the follow steps and frequently asked questions to begin troubleshooting. If you need to contact us regarding a SimuRide issue, please first check that these steps have been taken:

1. You installed SimuRide HE on a computer that meets at least the minimum requirements posted online.
2. You have completed all the steps listed at the beginning of the manual and have read the manual carefully.
3. You have reviewed the Frequently Asked Questions listed online in the Support section of [AplusBSoftware.com](http://AplusBSoftware.com).