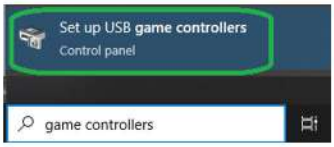
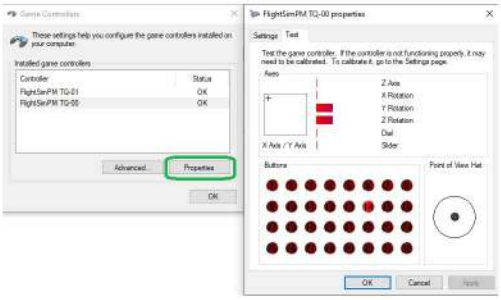
FLIGHT SIM PM

Airbus throttle & pedestal

1.Connect the throttle and flaps module to your PC then wait for windows to recognize the new hardware.
2.Let's test out all the functions and make sure the hardware is working correctly
-type 'game controllers' in windows search bar



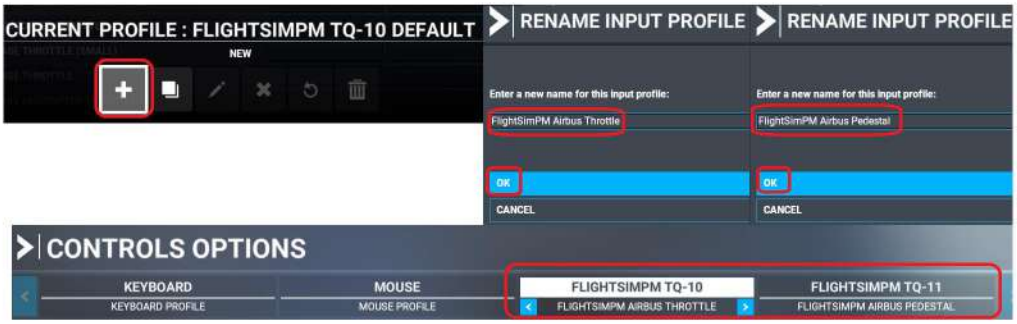
-open it and test all your axis and buttons in order to make sure everything works correctly



-once you tested everything you are ready to go.If any problems after testing please contact us.

3.Go ahead and open MSFS 2020.You will find your hardware in the control menu.If your hardware has different numbers then 00 and 01 nothing to worry we rename the cards in order to avoid conflicts.

-in order to make things easier you can open present manager and rename your hardware as you like.In this case we renamed as airbus throttle and pedestal.

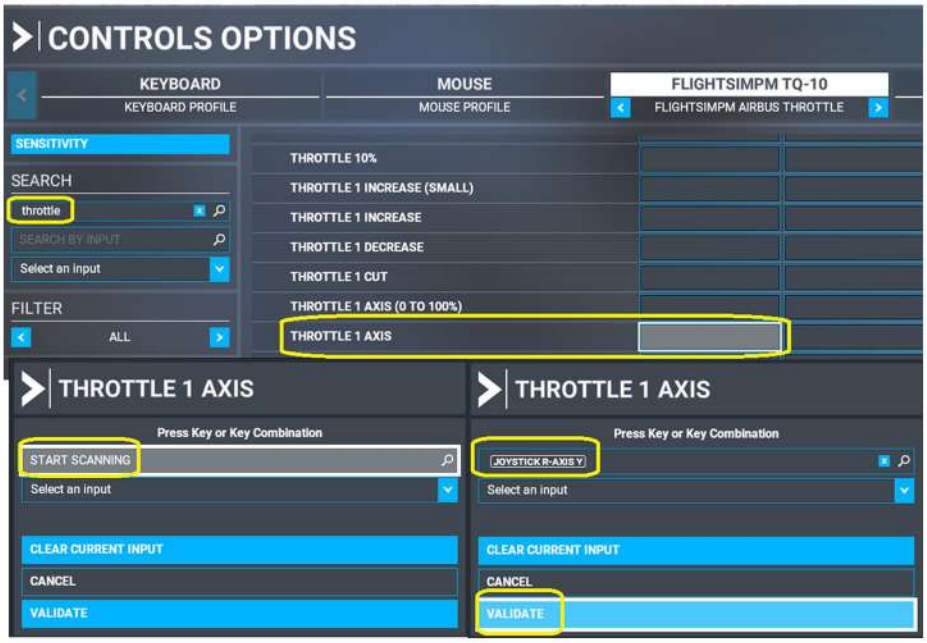


Assing the throttle controls

Search for throttle 1 axis

-select throttle 1 axis and start scanning

-move throttle engine lever 1 and validate



-repeat the same steps for engine 2

-select throttle 2 axis and start scanning

-move throttle engine lever 2 and validate

Once done apply and save then go back to your axis and uncheck the reverse axis and apply and save again

Now we must calibrate the axis and reverse from Fenix MCDU

Follow the MDCU calibration steps

Set the thrust levers as instructed in the MCDU and follow the setps

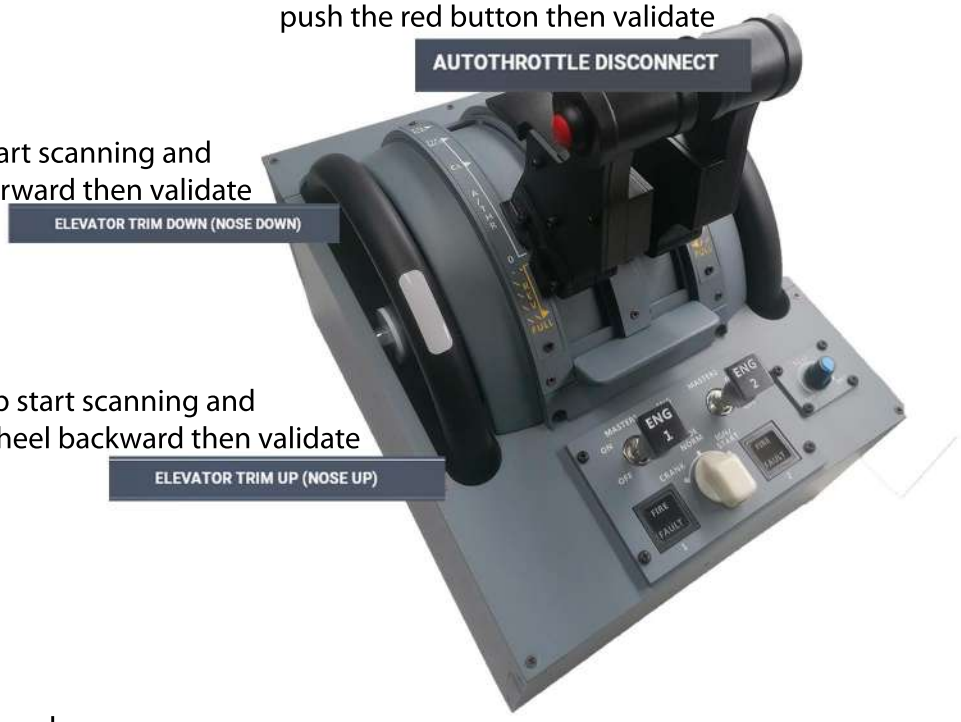
Last step store your calibration and do a quick test to make sure the engine levers are working

Next steps are straight forward you will need to search for the corresponding controls and assing them to the throttle.
Search control and trigger the input on the hardware then validate and save

select AT disconnect start scanning and
push the red button then validate

select trim down start scanning and
move trim wheel forward then validate

select trim up start scanning and
move trim wheel backward then validate



Engine mode

1.Rotate the knob in Crank mode
2.Search for NORM mode start scanning and rotate knob to NORM position.Validate and let the knob in the same position
3.With the knob in the NORM position search for IGN/START,start scanning rotate the knob in IGN/START position.Return the knob in the NORM position then validate.
4.Search for CRANK mode start scanning rotate the knob in the CRANK position and validate.

Master switches

With the switches in OFF position search for ENGINE MASTER 1 and select it,start scanning and put the switch in the ON position then validate.
Repeat the same step for ENGINE MASTER 2

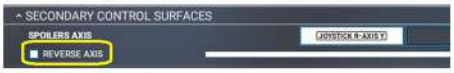
Please note the when you will assing the ENGINE MASTER switches the simulator will pick up 2 inputs 

MASTER 1 is 7+8 and MASTER 2 is 9+10.
This is perfectly normal in order for this switches to work with other airbus addons correctly.
The behavior can be changed using the small software(FSPM joystick board 16)
on our wbesite tutorial page.

Assing the controls to the airbus pedestal

Important: Before assigning the axis to the hardware put the spoiler lever at full postion.
Select your airbus pedestal in the controls menu and search for spoiler axis

Assing the axis then validate and uncheck the reverse axis box



The spoiler lever has 2 limit switches that act as arm/disarm positions.
Search for **DISARM AUTO SPOILERS** then push the lever once as a button validate and save.
To assing the arm position it a bit more difficult.
Search for **ARM AUTO SPOILERS** and just before you start scanning for the input keep the lever pressed,start scanning and release the lever then validate the control.
It is most likely the arm/disarm switches go in conflict with your spoiler axis therefore from the sensitivity menu you must add a bit of dead zone to the sopiler axis.
The spoiler lever is spring loaded therefore it will always be in the armed position if pushed forward all the way.To keep the lever disarmed the lever must be in RET poition.

Search for flaps axis start scanning assing the axis by moving the lever and validate and after uncheck the reverse axis box

Search for **RUDDER TRIM LEFT** start scanning rotate the knob to left then validate.
Search for **RUDDER TRIM RIGHT** start scanning rotate the knob to right then validate.
Search for **RESET RUDDER TRIM** start scanning push the reset button then validate.
Search for **SET PARKING BRAKE** start scanning rotate parking brake to ON position then validate.

OPTIONAL

If you want to alter some of the functions of your hardware like encoder response time and revolutions,switch behavior and response you will need our usb board configuration software(FSPM joystick board 16)available on our tutorial page

Once the download is complete and before you open the .exe please plug in only the unit you need to modifie.
Don't forget to hit the PROGRAM BOARD button after you made any changes