

QUALITY FOR EVERY BUDGET





We allways recommend additional softwares and addons like FSUIPC,LINDA ,Prosim ,PMDG,Ifly in order to use this type of hardware at 100%.You need to understand that using this type of hardware with default FSX,P3D might not work as expected since the simulators settings/control menus and default planes are very limited.

1.Follow the instructions in our FlightSimPM Hardware user manual to make sure the new hardware works correctly

2.Plug in your throttle and open P3D/Options.Scroll trough the default menu and delete all the preassigned joystick assignments and do the same for axis if necessary.This is required only once

in the options menu open 'Other'and enable 'Direct Input'

Options - Key Assignments				Options - Other						
General	Controller BU0836-LC Inter	face • Show	W Name •		General					
Application Information	Flight Mode Normal Event Category All Search. X		Application Information	O Raw Input Directinput 2						
Sound	EVENT	ASSIGNMENT	REPEAT	ON RELEASE	Sound	ENARLE FORCE FEEDBACK				
Traffic	ADF (select)				Traffic					
Realism	ADF 1 (ident on/off)				Dealize	Control surfaces				
	ADF2 (ident on/off)				Kealon	Crashesi				
Graphics	Aileron trim (center)				20. No. 1	Ground surfaces				
orapines	Aileron trim (Jeft)	Ctrl + NUM 4			Graphics	Retractable landing gear				
Display	Aileron trim (right)	Ctrl + NUM 6		Ľ	Display	Firing Machineguns				
World	Ailerons (bank left)	NUM 4		H	World					
Lighting	Alerons (bank right)	NUM 6		님	Lighting	TOUCH				
Weather	Arectant Elevators - select (up/down)	217 . Col . I		H	Westbar	Use Gestures ① Use Multi-touch				
	Alternate datis course (on/off)	shift + Ctrl = L		H	weather					
	Altimeter (recet)			H		USE CONTROLLERS				
Contractor.	Altimeter (Standard Pressure)			H		Enable Controller(s)				
Controis	Altitude bug (select)	Shift + Ctrl + Z		H	Controls					
Key Assignments	Anti-detonation Tank Valve Toggle	Shift + X		ñ	Key Assignments					
Axis Assignments	APU (off)				Arie Accionmente					
Calibration	APU (start)				Calibratian					
Other	APU/Generator (toggle)				Calibration					
Other	Export Import Reset Defaults		New Delete	Change	Other					
2			0.00							
			Cancel	ок		Cancel OK				

Axis Setup

1.open P3D/options/axis assignment

2.select your new hardware

3. move the axis on your throtte that corresponds to the axis you want to configure

Do this for all axis on the throttle quadrant and remember to check reverse for all axis if necessary

Options - Axis Assignments							
General	Contplier BU0836-LC Interface	✓ Show Name ✓					
Application Information Sound	Flight Mode Normal EVENT Events	Search	REVERSE	< ^			
Realism	Engine 1 mixture axis Engine 1 propeller axis						
Graphics Display	Engine 1 throttle axis Engine 1 throttle reverser axis Engine 2 mixture axis	Rx Axis					
World Lighting Weather	Engine 2 throttle axis Engine 2 throttle reverser axis Engine 3 mixture axis	Ry Axis					
Controls	Engine 3 propeller axis Engine 3 throttle axis Engine 3 throttle reverser axis Engine 4 mixture axis						
Key Assignments Axis Assignments Calibration	Engine 4 propeller axis Engine 4 throttle axis Engine 4 throttle reverser axis						
Other	Flaps axis Spoiler axis	Rz Axis Rudder	✓✓				

Axis Calibration

1.go back to the calibration menu

2.select your new hardware

3.set all axis at max sensitivity with no dead zone

4.press ok

test all axis with your flight model

Options - Calibration						
General	2 Controlle BU0836-LC Interface Show Name					
Application Information	Flight Mode Normal 🔹					
Sound	AXIS SENSITIVITY NULL ZONE					
Traffic	Engine 1 throttle axis 127 1					
Realism	Engine 2 throttle axis 127 1					
	Flaps axis 127 1 3					
Graphics	Spoiler axis 127 1					
Display World Lighting						
Weather	Use Simple Control					
Controls	Sensitivity (all axes): 0					
Controis	Calibrate Device Reset Defaults					
Key Assignments						
Axis Assignments 🛛 🚽	KETDUARU SENSITIVIT					
Calibration	Ailerons: 64 Elevator: 64 Rudder: 64					
Other	Reset Defaults 4					
	Cancel OK					

Buttons/Switches Configuration

- 1. go to key/ assignments
- 2. select your new hardware
- 3. control surfaces
- 4. change
- 5.move trim wheel to configure it up/down and set sliders to max

6.press ok

Options - Key Assignments							
General	2ontroller BU0836-LC Interface Show Name						
Application Information	Flight Mode Normal 3 • Event Cate	GOLA Control Surfaces 🔹	Search	×			
Sound	EVENT	ASSIGNMENT	REPEAT	ON RELEASE			
Traffic	Ailerons (bank right)	NUM 6					
Popliam	Center Buoyancy value	Shift + Ctrl + F9					
Realism	Decrement Buoyancy value	Shift + Ctrl + F6					
	Elevator trim (down)	NUM 7					
Graphics	Elevator trim (down)	Button 1	I				
Display	Elevator trim (up)	Button 2	I				
	Elevator/Aileron trim (POV hat)						
woria	Elevator/Rudder trim (POV hat)						
Lighting	Flaps (extend fully)	F8					
Weather	Flaps (extend incrementally)	F7					
	Flaps (retract fully)	F5					
	Flaps (retract incrementally)	F6					
Controls	Flight controls (center all)	NUM 5					
Controls	Increment Buoyancy value	Shift + Ctrl + F7					
Key Assignments	Max Buoyancy value	Shift + Ctrl + F8					
Axis Assignments	Min Buoyancy value	Shift + Ctrl + F5					
Calibration	Pitch down (elevator down)	NUM 8		4			
Out	Pitch up (elevator up)	NUM 2		<u> </u>			
Other	Export Import Reset Defaults		New Delete	Change			
			Cancel 🔓	ок			

Autothrottle ARM

Autothrottle TOGA

Options - Key Assignments						
General	Controlle	BU0836-LC Interfac	e 🔹	how Name	· · · · · · · · · · · · · · · · · · ·	
Application						
Information	Flight Mode Normal 🔹	Event Category	Engines 🔻	Search	×	
Sound	EVENT	F	ASSIGNMENT	REPEAT	ON RELEASE	
Traffic	Anti-detonation Tank Valve Toggle		Shift + X			
Realism	Autofeather (arm/off)					
	Autothrottle (arm)		Shift + R			
Graphics	Autothrottle (arm)		Button 3			
Graphics	Autothrottle engage (TOGA)		Shift + Ctrl + G			
Display	Autothrottle engage (TOGA)		Button 4			
World	Auxiliary fuel pump (on/off)					
Lighting	Carb heat/eng anti-ice (on/off)		н			
Wenther	Concorde reheat/afterburner (on/off)		Shift + F4			
weather	Engine (auto shutdown)					
	Engine (autostart)		Ctrl + E			
	Engine (select)		E			
Controls	Engine Fire Extinguisher (engage)					
	Fuel dump (on/off)		Shift + Ctrl + D			
Key Assignments	Fuel transfer (aft)					
Axis Assignments	Fuel transfer (auto)					
Calibration	Fuel transfer (rofward)					
Other				1		
	Export Import Re	set Defaults		New	Delete Change	
				Cance	ОК	

parking brakes configured through the default menu might not be syncronized with you aircraft model.if you don't like to setup the parking brakes this way please see PMDG config below

Options - Key Assignments							
General	Controller	BU0836-LC Interface	5how Name 🔹				
Application Information	Flight Mode Normal 🔹	Event Category Systems	▼ Search	×			
Sound	EVENT	ASSIGNMENT	REPEAT	ON RELEASE			
Traffic	Aircraft Elevators - select (up/down)						
Realism	APU (off)						
inconstru	APU (start)						
Cranhier	APU/Generator (toggle)						
Graphics	Attach/Detach Avatar	Shift + Ctrl + E					
Display	Autobrake (decrease)						
World	Autobrake (increase)						
Lighting	Ballast valve (open/close)						
	Brakes (apply left)	NUMMULT					
weather	Brakes (apply right)	NUM SUB					
	Brakes (apply/release)						
	Brakes (set parking)	Ctrl + .		<u> </u>			
Controls	Brakes (set parking)	Button 11					
	Brakes (set parking)	Button 12	<u> </u>				
Key Assignments	Brakes anti-skid (on/off)						
Axis Assignments	Cabin alert - No Smoking (on/ott)						
Calibration	Cabin alert - Seatbeits (on/off)						
Other							
	Export Import Re	set Defaults	New Delete	. Change			
			Cancel	ок			

reverse thrust configuration trough default menu does not allow independent eng1/eng2.

to configure reverse thrust FSUIPC(registered version) is recommended

Go to FSUIPC



1.select the buttons+switches tab

- 2.trigger reverse lever 1
- 3.select for FS control
- 4.selects the FSUIPC inputs as shown

5.check 'repeat while held'

6.press ok

Repeat the same steps for reverse lever 2



<u>fuel cutoff levers</u> configuration trough default menu does not allow independent eng1/eng2.

to configure fuel cutoff levers FSUIPC(registered version) is recommended

1.select the buttons+switches tab

2.trigger fuel cutoff lever 1

3.select for FS control

4.selects the FSUIPC inputs as shown

5.press ok

Repeat the same steps for fuel cutoff lever 2



<u>Stab Trim switches</u> inputs are not present in FSX/P3D menu or FSUIPC therefor this switches can be used as you like



PMDG 737 NGX

The <u>fuel cutoff levers</u> trough the configuration above will work but in the PMDG 737 3d cockpit will not be animated.

The workaround to this "issue" is to configure the fuel cutoff levers trough FSUIPC with the help of key press inputs present in PMDG FMC

open PMDG FMC- PMDG SETUP/OPTIONS/KEY COMMANDS/CONTROL STAND/PAGE 2



using key commands you see here we will configure the fuel levers trough FSUIPC

go to FSUIPC

1.select the buttons+switches tab

2.trigger fuel cutoff lever 1

3.select for key press

4.press SET and with your keyboard press the keys corresponding to the input in your FMC in this case ctrl+shift+F1

5.press SET and with your keyboard press the keys corresponding to the input in your FMC in this case ctrl+shift+F2

6.press ok



Parking Brakes ON

go to FSUIPC

1.select the buttons+switches tab

- 2.trigger parking brake on
- 3.select for FS control
- 4.select custom Control
- 5.input 70325 PMDG Event ID's List

6.Parameter 1

7.press OK



Parking Brakes OFF

go to FSUIPC

1.select the buttons+switches tab

- 2.trigger parking brake on
- 3.select for FS control
- 4.select custom Control
- 5.input 70325 PMDG Event ID's List

6.Parameter 0

button

■ Key press not to be held.

Press the key(s) to be

sent when you release this button

Create Mouse Macro

 \square Key press to repeat while held

7.press OK



<70325>

Set

Set

Clear

-

-

Cancel

Clear

Clear

0

6 Parameter

Parameter

ОК

Control sent when button released

Control to repeat while held