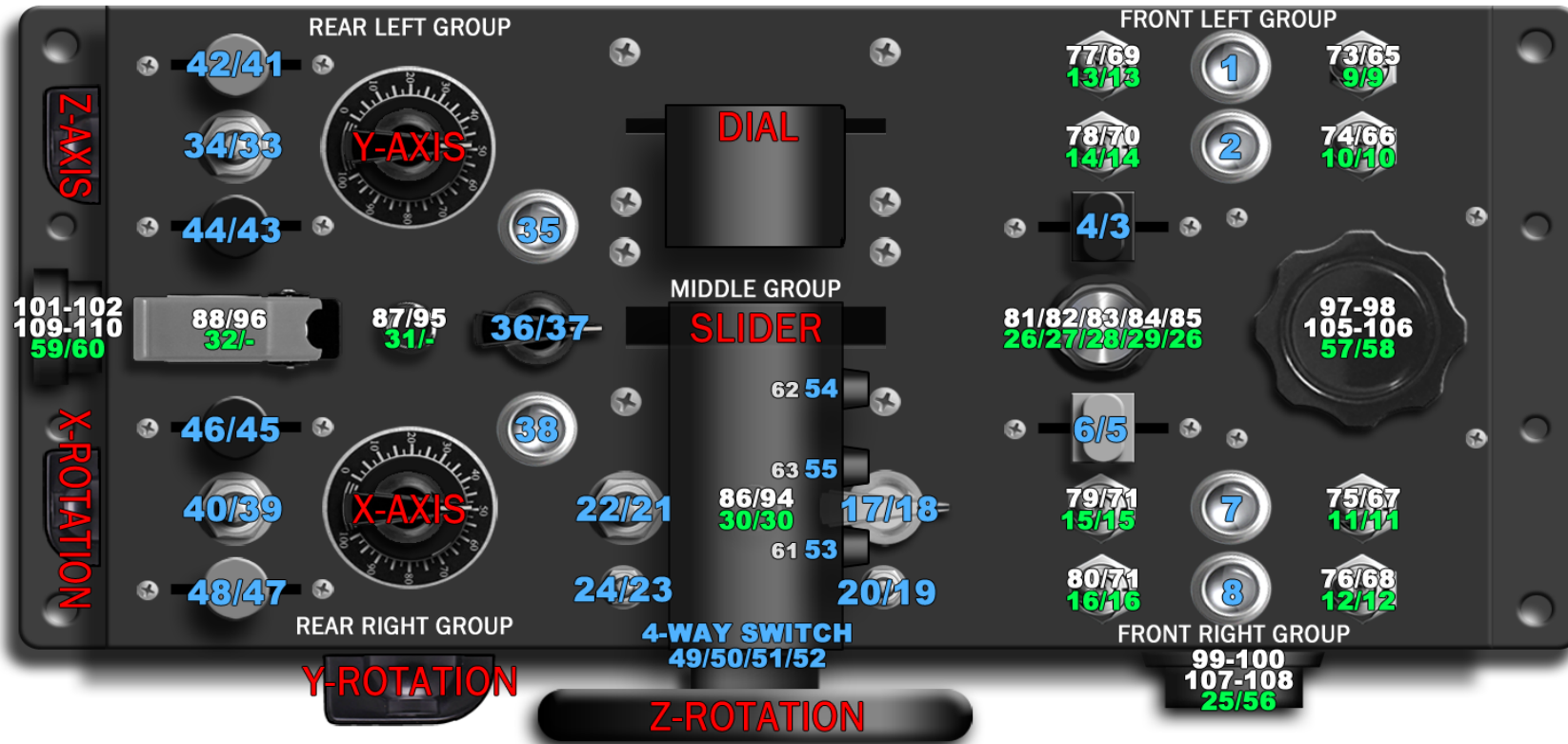


IL★2 STURMOVIK

IL-2 STURMOVIK Great Battles - Step by Step Game Mapping



Notice that IL-2 Sturmovik button numbers are always vJoy (or any other device) button number minus 1!
Throttle handle button numbers and amount may vary between models (small yellow numbers are new 3 small buttons).
These button functions are only my personal mapping examples. Make your own mapping if you don't need some of my functions! :)

Services

<u>ACTIONS (new features = bolt text)</u>	<u>vJoy Button No</u>	<u>CONSOLE button, switch or axis / location (same button)</u>
Accelerate time in mission (or bombs mode toggle!)	vJoy b25	Black round knob (clockwise) / sidewall
Decelerate time in mission (or bombs delay toggle!)	vJoy b56	Black round knob (counter clockwise) / sidewall
<i>Show/hide ESC menu (NO assign, it's in JG profile!)</i>	<i>vJoy b24</i>	<i>Micro On-Off-On switch (backward = bwd) / middle group</i>
Lobby (statistics)	vJoy b20	Micro On-Off-On switch (bwd) / middle group
Show/hide mission briefing (map)	vJoy b54	Black push button (front left) / throttle handle

Pilot Head Control

Pilot head: zoom in	vJoy b50	4-way thumb switch (bwd) / throttle handle
Pilot head: zoom out	vJoy b52	4-way thumb switch (forward = fwd) / throttle handle
<i>Not in game mapping: Track IR centering</i>	<i>vJoy b51</i>	<i>4-way thumb switch (up) / throttle handle</i>

Plane Controls

AI-autopilot for level flight: on/off	vJoy b19	Micro On-Off-On switch (forward) / middle group
Level flight AI-autopilot: left turn	vJoy b17	Metal/rubber On-Off-On switch (left) / middle group
Level flight AI-autopilot: right turn	vJoy b18	Metal/rubber On-Off-On switch (right) / middle group
Rudder trim axis	Vjoy b57/vJoy b58	Black round knob (turn left/right) / front mid
Elevator trim axis	Vjoy Z-ROTATION	Big trim and stabilzer wheel / sidewall mid
Aileron trim axis	Vjoy b59/vJoy b60	Black round knob (turn left/right) / rear end mid
Reset trimmers	vJoy b19	Metal/rubber On-Off-On switch (right) / middle group
Adjustable stabilizer axis	Vjoy Z-ROTATION	Big trim and stabilzer wheel / sidewall mid
FW 190/Adjustable stabilizer switch: pitch up	vJoy b22	Metal/rubber On-Off-On switch (bwd) / middle group
FW 190/Adjustable stabilizer switch: pitch down	vJoy b21	Metal/rubber On-Off-On switch (fwd) / middle group
Flaps up	vJoy b5	Big knob On-Off-On switch (fwd) / front right group
Flaps down	vJoy b6	Big knob On-Off-On switch (bwd) front right group
AirBrakes on/off	vJoy b14	Metal On-Off switch / front left group (siren)
Attack Siren on/off	vJoy b14	Metal On-Off switch / front left group (airbakes)
Gear up	vJoy b3	Big knob On-Off-On switch (fwd) / front left group
Gear down	vJoy b4	Big knob On-Off-On switch (bwd) / front left group
Tail wheel lock/unlock	vJoy b8	Metal push button / front right group (personal gun)
Wheel brakes	vJoy b49	4-way thumb switch (down) / throttle handle (nose wheel)
<i>Left wheel brakes</i>		<i>Notice: Your left rudder pedal toe brake = axis w</i>
<i>Right wheel brakes</i>		<i>Notice: Your right rudder pedal toe brake = axis s</i>
Nose/tail wheel brakes	vJoy b49	4-way thumb switch (down) / throttle handle (wheel brakes)
Wheels parking brakes on/off	vJoy b15	Metal On-Off switch / front right group (formation lights)

Canopy open/close **vJoy b10**
 Window open/close **vJoy b10**
 Landing lights on/off **vJoy b16**
 Navigation lights on/off **vJoy b12**
 Cockpit light on/off **vJoy b11**
 Formation lights on/off **vJoy b15**
 Altimeter: reference pressure toggle **vJoy b9**
 Eject **vJoy b31**

Metal On-Off switch / front left group (window/rearm)
 Metal On-Off switch / front left group (canopy/rearm)
 Metal On-Off switch / front right group
 Metal On-Off switch / front right group
 Metal On-Off switch / front right group
 Metal On-Off switch / front right group (parking brakes)
 Metal On-Off switch / front left group (gunners orders)
 Red/carbon covered On-Off switch / rear middle

Plane Engine Control

Engage engines start procedure / Stop engine

Engines ignition (Me 262)

Engine blip switch (ignition interruption)

Engines throttle control

Engines mixture control

Engine superchargers mode switch

Engines turbosupercharger control

Switch engines boost: on/off

Propeller RPM control

Switch propellers pitch control mode: manual/auto

Propellers: high pitch

Propellers: low pitch

Propellers feathering: on/off

Oil radiators shutters control axis

Switch oil radiators control mode: manual/auto

He-111, Bf-110 oil radiators:open one step

He-111, Bf-110 oil radiators:close one step

Water radiators shutters control axis

Switch water radiators control mode: manual/auto

Bf-109/110, Spitfire water radiator: open

Bf-109/110, Spitfire water radiator: close

Engines inlet cowl shutters control (upper/intercooler)

Engines outlet cowl shutters control

Switch common control of engines on/off

Switch engine 1 control on/off

Switch engine 2 control on/off

Start/stop the refueling process (service area)

vJoy b31
vJoy b31
vJoy b31
vJoy SLIDER
vJoy Y-ROTATION
vJoy b47 / vJoy b48
vJoy b47 / vJoy b48
vJoy b30
vJoy DIAL
vJoy b34
vJoy b41
vJoy b42
vJoy b33
vJoy Y-AXIS
vJoy b39
vJoy b43
vJoy b44
vJoy X-ROTATION
vJoy b40
vJoy b45
vJoy b46
vJoy X-AXIS
vJoy Y-AXIS
vJoy b36
vJoy b35
vJoy b38
vJoy b37

Black Push-Pull switch (pull = start/stop) /rear mid
Black Push-Pull switch (pull = start/stop) /rear mid
Black Push-Pull switch (pull = start/stop) /rear mid
 Yellow throttle lever handle (axis_p in game)
 Big chicken head knob (axis_s in game) / sidewall
Black/yellow On-Off-On switch / rear left group
Black/yellow On-Off-On switch / rear left group
 Black/yellow Push-Pull switch / middle group
 Red RPM lever handle (axis_q)
 Metal On-Off-On switch (bwd) / rear left group
 Yellow/black knob On-Off-On switch (fwd) / rear left group
 Yellow/black knob On-Off-On switch (bwd) / rear left group
 Metal On-Off-On switch (forward) / rear left group
 Brown/black chicken head knob (axis_z) / rear end
 Metal On-Off-On switch (fwd) / rear right group
 Brown/black On-Off-On switch (fwd) / rear left group
 Brown/black On-Off-On switch (bwd) / rear left group
 Green/black chicken head knob (axis_w) / rear end
 Metal On-Off-On switch (fwd) / rear right group
 Green/black On-Off-On switch (fwd) / rear right group
 Green/black On-Off-On switch (bwd) / rear right group
 Black chicken head knob (axis_x) / rear right group
 Black chicken head knob (axis_y) / rear left group
 Metal On-Off-On switch (left) / rear mid
 Metal push button / rear left group
 Metal push button / rear right group
Metal On-Off-On switch (right) / rear mid

Weapons Controls

Bomb sight	vJoy b55	Black push button (front middle) / throttle handle (pilot pos)
Drop bombs mode toggle (or accelerate time!)	vJoy b25	Black round knob (clockwise) / sidewall
Drop bombs delay toggle (or declereate time!)	vJoy b56	Black round knob (counter clockwise) / sidewall
Launch rockets mode toggle	vJoy b1	Metal push button / front left group
Jettison stores	vJoy b2	Metal push button / front left group
Bomb bay doors toggle	vJoy b13	Metal On-Off switch / front left group
Reload all guns	vJoy b49	4-way thumb switch (down) / throttle handle (Brakes)
Remove personal weapon / flare pistol	vJoy b26	Round knob rotary 5-position switch / front mid
Red flare	vJoy b27	Round knob rotary 5-position switch / front mid
Green flare	vJoy b28	Round knob rotary 5-position switch / front mid
White flare	vJoy b29	Round knob rotary 5-position switch / front mid
Personal gun	vJoy b8	Metal push button / front right group (tail wheel)
Shoot personal weapon / flare pistol	vJoy b7	Metal push button / front right group
Switch to a next free combat post	vJoy b53	Black push button (front right) / throttle handle
Switch to default position (pilot position)	vJoy b55	Black push button (front middle) / throttle handle (bomb sight)
Reload turret guns	vJoy b49	4-way thumb switch (down) / throttle handle (Brakes)
Gunners: Fire at will	vJoy b9	Metal On-Off switch / front left group (altimeter ref.)
		<i>When I reset the altimeter reference pressure before sortie (home base)</i>
		<i>that same switch orders my gunners how to open fire. Use it or not! :)</i>
Gunners: Normal engage distance	vJoy b9	Metal On-Off switch / front left group (altimeter ref.)
Start/stop the rearming process (service area)	vJoy b10	Metal On-Off switch / front left group (canopy/window)
		<i>New: Open your canopy, relax and order ground men to rearm your plane! :)</i>