

IL ★ 2 STURMOVIK GREAT BATTLES

Battle of Bodenplatte
Battle of Kuban
Battle of Moscow
Battle of Stalingrad
Clash at Prokhorovka
Flying Circus

VERSION 4.007c

15 Jun 2020

Default Key Mapping Listing

Service

Make a screenshot of the game	key sysrq
Game pause on/off	key p
Accelerate time in mission	key right bracket
Decelerate time in mission	key left bracket
Enables/disables flight recording	key LCtrl+key r
FPS counter toggle	key backspace
Show/hide ESC menu	key escape
Lobby	key tab
Show/hide mission briefing	key o
Change ingame map mode	key m
Show/hide instrument panel, navigation and map markers	key l
Aiming help	key RCtrl+key l
Send chat messages to all	key enter
Send chat messages to friendly	key RCtrl+key enter
Show/hide entire HUD	key h
Command menu	key tilde

+(Increase) IPD correction for fixed IPDs (directly shifts the VR image)
-(Decrease) IPD correction for fixed IPDs (directly shifts the VR image)

Camera Controls

Reset camera

Reset external free camera

Free camera - slow mode

Camera zoom

Rotate camera up/down

Rotate camera left/right

Camera local rotation up/down

Camera local rotation left/right

Move free camera forward/backward

Move free camera left/right

Move free camera up/down

Camera: player cockpit

key LAlt+key tilde

key LSht+key numpad add

key LSht+key numpad enter

key numpad 5

key c

key numpad 0

key numpad add/

key numpad subtract

key LSht+mouse wheel

key RAlt+mouse wheel

key numpad 2/key numpad 8

mouse axis y

joy0 pov0 180/joy0 pov0 0

key numpad6/key numpad4

mouse axis x

joy0 pov0 90/joy0 pov0 270

key LSht+mouse axis y

key LSht+mouse axis x

key w/key s

mouse right button+mouse axis y

key d/key a

mouse right button+mouse axis x

key r/key f

mouse right button+mouse wheel

key f1

Camera operator: enemy
Camera operator: friendly
Camera padlock: friendly aircraft
Camera padlock: enemy aircraft
Camera padlock: close aircraft
Camera padlock: friendly ground units
Camera padlock: enemy ground units
Camera: combat camera
External free camera at player plane
External free camera at friendly aircraft
External free camera at enemy aircraft
External free camera at ground units
External free camera at friendly ground units
External free camera at enemy ground units
External free camera at bombs
External free camera at friendly bombs
External free camera at enemy bombs
Camera: flyby
Camera: free
Switch to attached cameras
Camera: track
Camera: head-unlinked cockpit
FreeLook

key LCtrl+key f12
key f12
key RSht+key f8
key f8
key RCtrl+key f8
key RSht+key f7
key RCtrl+key f7
key LCtrl+key f4
key f2
key LSht+key f2
key LCtrl+key f2
key f5
key LSht+key f5
key LCtrl+key f5
key f6
key LSht+key f6
key LCtrl+key f6
key f3
key f11
key LAlt+key f2
key LCtrl+key f1
key LAlt+key f1
mouse right button

Pilot Head Control

Pilot head: zoom

key LSht+mouse wheel
key RAlt+mouse wheel

Pilot head: zoom in	key numpad add
Pilot head: zoom out	joy0 b5
Pilot head: reset zoom	key numpad subtract
Quick zoom: minimum	joy0 b4
Quick zoom: level 1	key numpad multiply
Quick zoom: level 2	Rctl+numpad decimal
Quick zoom: level 3	Rctl+numpad 1
Quick zoom: maximum	Rctl+numpad 2
Change veh turret zoom	Rctl+numpad 3
	Rctl+numpad 0
	key LSht+mouse wheel
	key RAlt+mouse wheel
	key numpad add
	key LSht+mouse wheel
	key RAlt+mouse wheel
	key numpad add/
	key numpad subtract
Bow pilot head vertically	mouse axis y
	mouse axis y+mouse right button
Turn pilot head horizontally	mouse axis x
	mouse axis x+mouse right button
Turn gunner's head horizontal	mouse axis x
Default VR view	
Change pilot head control method: centered snap - fixed snap	
	- additive snap - pan view
Save current corrections in head snap position	key f9
Pilot head snap position: center	key f10
	key numpad5

Pilot head snap position modifier: upper	joy0 b1
Pilot head snap position modifier: lower	key numpad0
Pilot head snap position modifier: custom	joy0 b6
Pilot head snap position: forward	key numpad enter
Pilot head snap position: forward-right	joy0 b7
Pilot head snap position: right	key numberpad decimal
Pilot head snap position: backward-right	joy0 b10
Pilot head snap position: backward	key numpad 8
Pilot head snap position: backward-left	joy0 pov0 0
Pilot head snap position: left	key numpad 9
Pilot head snap position: forward-left	joy0 pov0 45
Switch veh turret sight position	key numpad 6
Move pilot head forward	joy0 pov0 90
Move pilot head backward	key numpad 3
	joy0 pov0 135
	key numpad 2
	joy0 pov0 180
	key numpad 1
	joy0 pov0 225
	key numpad 4
	joy0 pov0 270
	key numpad 7
	joy0 pov0 315
	key LCtrl+mouse wheel
	key Insert
	key RSht+joy0 pov0 0
	key Home

Move pilot head left

Move pilot head right

Move pilot head up

Move pilot head down

Turret, gunsight view: reset vertical view to gunsight

Turret, gunsight view: view vertical

Turret, gunsight view: reset horizontal view to gunsight

Turret, gunsight view: view horizontal

Head independent view left/right

Head independent view up/down

Center head independent view horizontally

Center head independent view vertically

key RSht+joy0 pov0 180

key Delete

key RSht+joy0 pov0 270

key End

key RSht+joy0 pov0 90

key page up

key page down

key numpad5

key numpad5

mouse axis x

mouse axis y

key numpad5

key numpad5

Plane Controls

AI-autopilot on/off

AI-autopilot for level flight: on/off

Level flight AI-autopilot: left turn

Level flight AI-autopilot: right turn

Plane control: pitch

Plane control: roll

key a

key LSht+key a

key LSht+key z

key LSht+key x

key cursor down/key cursor up

key RSht+mouse axis y

joy0 axis y

key cursor right/key cursor left

key RSht+mouse axis x

joy0 axis x

Plane control: yaw

Plane control: yaw reset

Rudder trim axis

Rudder trim switch: left

Rudder trim switch: right

Elevator trim axis

Elevator trim switch: up

Elevator trim switch: down

Aileron trim axis

Aileron trim switch: left

Aileron trim switch: right

Reset trimmers

Adjustable stabilizer axis

Adjustable stabilizer switch: pitch up

Adjustable stabilizer switch: pitch down

Flaps up

Flaps down

AirBrakes on/off

Attack Siren on/off

Dive recovery system: on/off

Gear up/down

Gear up

Gear down

key x/key z

joy0 axis t

key d

key LCtrl+key x/key LCtrl+key z

key LCtrl+key z

key LCtrl+key x

key RCtrl+key cursor down/key RCtrl
+key cursor up

key RCtrl+key cursor down

key RCtrl+key cursor up

key RCtrl+key cursor right/key RCtrl
+key cursor left

key RCtrl+key cursor left

key RCtrl+key cursor right

key LCtrl+key t

key RCtrl+key cursor down/key RCtrl
+key cursor up

key RCtrl+key cursor down

key RCtrl+key cursor up

key LSht+key f

key f

key RAlt+key b

key LAlt+key s

key LCtrl+key d

key g

key LAlt+key g

key LCtrl+key g

Tail wheel lock/unlock
Wheel brakes
Left wheel brakes
Right wheel brakes
Nose/tail wheel brakes
Wheels parking brakes on/off
Canopy open/close
Window open/close
Landing lights on/off
Navigation lights on/off
Cockpit light on/off
Formation lights on/off
Altimeter: reference pressure toggle
Contact altimeter: target altitude increase
Contact altimeter: target altitude decrease
Radio receiver volume: decrease
Radio receiver volume: increase
Switch radio channel (allies/enemies)
Eject

key LSht+key g
key slash
key comma
key period
key RWin+key slash
key LSht+key slash
key RAlt+key c
key LWin+key c
key RSht+key l
key RCtrl+key l
key l
key RAlt+key l
key LAlt+key a
key RSht+key k
key RCtrl+key k
Lalt+key numpad subtract
Lalt+key numpad add
key LAlt+key c
key LCtrl+key e

Plane Engine Control

Automatic mixtures and superchargers control
Automatic radiators control
Automatic RPM limiter
Engage engines start procedure / Stop engine
Engines ignition (Me 262)
Engine blip switch (ignition interruption)

key LSht+key m
key LSht+key r
key LSht+key n
key e
key RSht+key e
key LSht+key e

Engines throttle control	key equals/key minus
	joy0 axis z
	mouse wheel
Engines mixture control	key RAlt+key equals/key RAlt
	+key minus
Engine superchargers mode switch	key LSht+key s
Engines turbosupercharger control	key LSht+key equals/key LSht
	+key minus
Switch engines boost: on/off	key LSht+key b
Propeller RPM control	key RSht+key equals/key RSht
	+key minus
Switch propellers pitch control mode: manual/auto	key RSht+key p
Propellers: high pitch	key RSht+key equals
Propellers: low pitch	key RSht+key minus
Propellers feathering: on/off	key LCtl+key f
Oil radiators shutters control axis	key RWin+key equals/key RWin
	+key minus
Switch oil radiators control mode: manual/auto	key RWin+key r
He-111, Bf-110 oil radiators:open one step	key RWin+key equals
He-111, Bf-110 oil radiators:close one step	key RWin+key minus
Water radiators shutters control axis	key RCtl+key equals/key RCtl
	+key minus
Switch water radiators control mode: manual/auto	key RCtl+key r
Bf-109/110, Spitfire water radiator: open	key RCtl+key equals
Bf-109/110, Spitfire water radiator: close	key RCtl+key minus
Engines inlet cowl shutters control (I-16, La-5, Ju 52), A-20 upper cowl flaps, P-47 intercooler shutter.	key LCtl+key equals/key LCtl
	+key minus

Engines outlet cowl shutters control (A-20, Fw 190 A-5 and A-8, La-5,
Ju 88, P-40, P-47)

Switch common control of engines on/off

Switch engine 1 control on/off

Switch engine 2 control on/off

Switch engine 3 control on/off

Engage engine 1 start procedure / Stop engine

Engine 1 ignition (Me 262)

Engine 1 throttle control

Fokker D.VIIF engine: altitude throttle control

Engine 1 mixture control

Engine 1 supercharger mode switch

Engine 1 turbosupercharger control

Engine 1 boost switch: on/off

Engine 1 propeller RPM control

Engine 1 propeller pitch control mode switch: manual/auto

Engine 1 propeller: manual high pitch

Engine 1 propeller: manual low pitch

Engine 1 oil radiator shutters control

Engine 1 water radiator shutters control

Engine 1 inlet cowl shutters control

Engine 1 outlet cowl shutters control

Engage engine 2 start procedure / Stop engine

Engine 2 ignition (Me 262)

Engine 2 throttle control

Engine 2 mixture control

key LAlt+key equals/key LAlt
+key minus

key 0

key 1

key 2

key 3

key RCtrl+key 1

key RSht+key numpad1

key LSht+key equals/key LSht
+key minus

key RCtrl+key 2

key RSht+key numpad2

Engine 2 supercharger mode switch	
Engine 2 turbosupercharger control	
Engine 2 boost switch: on/off	
Engine 2 propeller RPM control	
Engine 2 propeller pitch control mode switch: manual/auto	
Engine 2 propeller: manual high pitch	
Engine 2 propeller: manual low pitch	
Engine 2 oil radiator shutters control	
Engine 2 water radiator shutters control	
Engine 2 inlet cowl shutters control	
Engine 2 outlet cowl shutters control	
Engage engine 3 start procedure / Stop engine	key RCtrl+key 3
Engine 3 throttle control	
Engine 3 mixture control	
Engine 3 oil radiator shutters control	
Engine 3 inlet cowl shutters control	
Interconnect throttle and prop controls on/off	key LSht+key I
Interconnect throttle and turbo controls on/off	key LAlt+key I
Start/stop the refueling process (inside the service area)	key RCtrl+key f

Weapons Controls

Fire all guns	key space mouse left button joy0 b0
Fire weapon group 1	key RAlt+key space key RAlt+mouse left button
Fire weapon group 2	key LAlt+key space

Fire weapon group 3

Bomb sight

Drop bombs mode toggle

Drop bombs delay toggle

Drop bombs, containers, paratroopers, emit smoke

Launch rockets mode toggle

Launch rockets

Jettison stores

Bomb bay doors toggle

Bombs safety switch

Reload all guns

Remove personal weapon / flare pistol

Red flare

Green flare

White flare

Personal gun

Binoculars

Shoot personal weapon / flare pistol

Switch to a next free combat post

Change firing position

Switch to default position

key LAlt+mouse left button

key RCtrl+key space

key RCtrl+mouse left button

key v

key LWin+key b

key LCtrl+key b

key b

joy0 b3

key LWin+key r

key r

key LSht+key d

key n

key LWin+key s

key LAlt+key r

mouse middle button

joy0 b2

key LCtrl+key tilde

key LCtrl+key 1

key LCtrl+key 2

key LCtrl+key 3

key LCtrl+key 4

key LCtrl+key 5

key LCtrl+key space

mouse left button

key LCtrl+key c

key LSht+key c

key RSht+key 0

Switch to 1st firing point	key RSht+key 1
Switch to 2nd firing point	key RSht+key 2
Switch to 3rd firing point	key RSht+key 3
Switch to 4th firing point	key RSht+key 4
Switch to 5th firing point	key RSht+key 5
Switch to 6th firing point	key RSht+key 6
Switch to 7th firing point	key RSht+key 7
Switch to 8th firing point	key RSht+key 8
Switch to 9th firing point	key RSht+key 9
Turret: take/leave control	key t
Turret: nestle to the gunsight	key LSht+key t
Fire primary turret guns	mouse left button
Fire secondary turret guns	mouse right button
Reload turret guns	key LAlt+key r
	mouse middle button
Gunsight filter toggle	key LAlt+key f
Gunsight position toggle	key RAlt+key f
Gunsight mode toggle	key LAlt+key m
Gunsight range adjustment	key RAlt+key period/key RAlt +key semicolon
Gunsight horizontal adjustment	key RAlt+key slash/key RAlt +key comma
Gunsight reset	key RAlt+key apostrophe
Visor vertical adjustment	key RSht+key period/key RSht +key semicolon
Visor horizontal adjustment	key RSht+key slash/key RSht +key comma

Visor adjustment reset	key RSht+key apostrophe
Select ammunition	key RAlt+key g
Gunners: Fire at will	key RAlt+key 1
Gunners: Return fire	key RAlt+key 2
Gunners: Cease fire	key RAlt+key 3
Gunners: Cease heavy weapons fire	key RAlt+key 4
Gunners: Attack balloons	key RAlt+key 5
Gunners: Attack ground targets	key RAlt+key 6
Gunners: Close engage distance	key RAlt+key 7
Gunners: Normal engage distance	key RAlt+key 8
Gunners: Far engage distance	key RAlt+key 9
Start/stop the rearming process (inside the service area)	key RCtrl+key a

Flight Leader Orders

Hold this position and wait	key LCtrl+key 0
Attack nearest air target	key LAlt+key 1
Attack nearest ground target	key LAlt+key 2
Return to our mission	key LAlt+key 3
Do like me (copy my actions)	key LAlt+key 4
Formation column	key LCtrl+key 6
Formation left edge	key LCtrl+key 7
Formation right edge	key LCtrl+key 8
Formation V	key LCtrl+key 9
Cover me	key LAlt+key 5
Patrol the area	key LAlt+key 6
Patrol for air enemies	key LAlt+key 7
Patrol for ground enemies	key LAlt+key 8

Return to base
Pilot gesture: Look ahead!
Pilot gesture: Ok!
Pilot gesture: Destroy!

key LAlt+key 0
key LSht+key 1
key LSht+key 2
key LSht+key 3

Tank Controls

Command Menu

Engage engines start procedure/Stop engine
Vehicle acceleration/brake
Vehicle turn
Gear limiter switch up
Gear limiter switch down
Hatch open/close
Visor open/close
External lights on/off
Compartment light on/off
Horn
Switch to a next free combat post
Change firing position
Switch to default position
Switch to 1st firing point
Switch to 2nd firing point
Switch to 3rd firing point
Guns: take/leave control
Nestle to the gunsight
Primary fire

key tilde
key LAlt+tilde
key e
key cursor down/key cursor up
key Cursor Left/key Cursor Right
key x
key z
key RAlt+key c
key LWin+key c
key RSht+key l
key l
key LAlt+key s
Key LCtrl+key c
key LSht+key c
key RSht+key 0
key RSht+key 1
key RSht+key 2
key RSht+key 3
key t
key LSht+key t
Mouse left button

Secondary fire
Reload the current gun
Select ammunition
Gunsight range adjustment

Gunsight horizontal adjustment

Gunsight reset
Visor vertical adjustment

Visor horizontal adjustment

Visor adjustment reset

Mouse right button
key LAlt+key r
key RAlt+key g
key RAlt+key semicolon/key RAlt
+key period
key RAlt+key comma/key RAlt
+key slash
key RAlt+key apostrophe
key Rsht+key semicolon/key Rsht
+key period
key Rsht+key comma/key Rsht
+key slash
key Rsht+key apostrophe