

## IL ★ 2 STURMOVIK GREAT BATTLES

Battle of Stalingrad

Battle of Moscow

Battle of Kuban

Battle of Bodenplatte

Flying Circus

Tank Crew

VERSION 3.201

01 Oct 2019

### 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 i
Aiming help	key RCtrl+key i
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
	key LAlt+key tilde
Increase IPD correction for fixed IPDs (directly shifts the VR image)	key LSht+key numpad add

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

key LSht+key numpad enter

## Camera Controls

Reset camera

key numpad5

Reset external free camera

key c

Free camera - slow mode

key numpad0

Camera zoom

key numpad add/

key numpad subtract

Rotate camera up/down

key LSht+mouse wheel

key RAlt+mouse wheel

key numpad2/key numpad8

mouse axis y

joy0 pov0 180/joy0 pov0 0

key numpad6/key numpad4

mouse axis x

Rotate camera left/right

joy0 pov0 90/joy0 pov0 270

Camera local rotation up/down

key LSht+mouse axis y

Camera local rotation left/right

key LSht+mouse axis x

Move free camera forward/backward

key w/key s

mouse right button+mouse axis y

Move free camera left/right

key d/key a

mouse right button+mouse axis x

Move free camera up/down

key r/key f

mouse right button+mouse wheel

Camera: player cockpit

key f1

Camera operator: enemy

key LCtrl+key f12

Camera operator: friendly

key f12

Camera padlock: friendly aircraft

key RSht+key f8

Camera padlock: enemy aircraft

key f8

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 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  
  
Pilot head: zoom in  
  
Pilot head: zoom out  
  
Pilot head: reset zoom  
Change veh turret zoom

key LSht+mouse wheel  
key RAlt+mouse wheel  
key numpad add  
joy0 b5  
key numpad subtract  
joy0 b4  
key numpad multiply  
key LSht+mouse wheel

	key RAlt+mouse wheel
	key numpad add/
	key numpad subtract
Change veh zoom	key LSht+mouse wheel
	key RAlt+mouse wheel
	key numpad add/
	key numpad subtract
VR camera zoom (hold)	key numpad add
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
	joy0 b1
Pilot head snap position modifier: upper	key numpad0
	joy0 b6
Pilot head snap position modifier: lower	key numpad enter
	joy0 b7
Pilot head snap position modifier: custom	key numberpad decimal
	joy0 b10
Pilot head snap position: forward	key numpad8
	joy0 pov0 0
Pilot head snap position: forward-right	key numpad9
	joy0 pov0 45

Pilot head snap position: right	key numpad6
Pilot head snap position: backward-right	joy0 pov0 90
Pilot head snap position: backward	key numpad3
Pilot head snap position: backward-left	joy0 pov0 135
Pilot head snap position: left	key numpad2
Pilot head snap position: forward-left	joy0 pov0 180
Switch veh turret sight position	key numpad1
Move pilot head forward	joy0 pov0 225
Move pilot head backward	key numpad4
Move pilot head left	joy0 pov0 270
Move pilot head right	key numpad7
Move pilot head up	joy0 pov0 315
Move pilot head down	key LCtrl+mouse wheel
Turret, gunsight view: reset vertical view to gunsight	key insert
Turret, gunsight view: view vertical	key RSht+joy0 pov0 0
Turret, gunsight view: reset horizontal view to gunsight	key home
Turret, gunsight view: view horizontal	key RSht+joy0 pov0 180
Head independent view left/right	key delete
Head independent view up/down	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

Center head independent view horizontally  
Center head independent view vertically

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

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

Plane control: roll

joy0 axis y  
key cursor right/key cursor left  
key RSht+mouse axis x

Plane control: yaw

joy0 axis x

Plane control: yaw reset

key x/key z

Rudder trim axis

joy0 axis t

Rudder trim switch: left

key d

Rudder trim switch: right

key LCtrl+key x/key LCtrl+key z

Elevator trim axis

key LCtrl+key z

Elevator trim switch: up

key LCtrl+key x

Elevator trim switch: down

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

Aileron trim axis

key RCtrl+key cursor down

Aileron trim switch: left

key RCtrl+key cursor up

Aileron trim switch: right

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

Reset trimmers

key RCtrl+key cursor left

key RCtrl+key cursor right

key LCtrl+key t

Adjustable stabilizer axis	key RCtrl+key cursor down/key RCtrl +key cursor up
Adjustable stabilizer switch: pitch up	key RCtrl+key cursor down
Adjustable stabilizer switch: pitch down	key RCtrl+key cursor up
Flaps up	key LSht+key f
Flaps down	key f
AirBrakes on/off	key RAlt+key b
Attack Siren on/off	key LAlt+key s
Gear up/down	key g
Gear up	key LAlt+key g
Gear down	key LCtrl+key g
Tail wheel lock/unlock	key LSht+key g
Wheel brakes	key slash
Left wheel brakes	key comma
Right wheel brakes	key period
Nose/tail wheel brakes	key RWin+key slash
Wheels parking brakes on/off	key LSht+key slash
Canopy open/close	key RAlt+key c
Window open/close	key LWin+key c
Landing lights on/off	key RSht+key l
Navigation lights on/off	key RCtrl+key l
Cockpit light on/off	key l
Formation lights on/off	key RAlt+key l
Altimeter: reference pressure toggle	key LAlt+key a
Radio Receiver: channel toggle	key LAlt+key c
Eject	key LCtrl+key e

## Plane Engine Control

Automatic mixtures and superchargers control	key LSht+key m
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Automatic radiators control	key LSht+key r
Automatic RPM limiter	key LSht+key n
Engage engines start procedure / Stop engine	key e
Engines ignition (Me 262)	key RSht+key e
Engine blip switch (ignition interruption)	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

Engines inlet cowl shutters control (I-16, La-5, Ju 52), A-20 upper cowl flaps,  
P-47 intercooler shutter.

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

key RCtrl+key minus

key LCtrl+key equals/key LCtrl  
+key minus

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 mixture control	
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 key LAlt+mouse left button

### 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

Shoot personal weapon / flare pistol

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

Switch to 4th firing point

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 space

mouse left button

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 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	key LAlt+key 0
Pilot gesture: Look ahead!	key LSht+key 1
Pilot gesture: Ok!	key LSht+key 2
Pilot gesture: Destroy!	key LSht+key 3

### **Tank Controls**

Command Menu	key tilde
	key LAlt+tilde
Engage engines start procedure/Stop engine	key e

Vehicle acceleration/brake	key cursor down/key cursor up
Vehicle turn	key Cursor Left/key Cursor Right
Gear limiter switch up	key x
Gear limiter switch down	key z
Hatch open/close	key RAlt+key c
Visor open/close	key LWin+key c
External lights on/off	key Rsht+key l
Compartment light on/off	key l
Horn	key LAlt+key s
Switch to a next free combat post	Key Lctl+key c
Change firing position	key Lsht+key c
Switch to default position	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
Guns: take/leave control	key t
Nestle to the gunsight	key Lsht+key t
Primary fire	Mouse left button
Secondary fire	Mouse right button
Reload the current gun	key LAlt+key r
Select ammunition	key RAlt+key g
Gunsight range adjustment	key RAlt+key semicolon/key RAlt +key peroid
Gunsight horizontal adjustment	key RAlt+key comma/key RAlt +key slash
Gunsight reset	key RAlt+key apostrophe
Visor vertical adjustment	key Rsht+key semicolon/key Rsht +key period
Visor horizontal adjustment	key Rsht+key comma/key Rsht

Visor adjustment reset

+key slash  
key Rsht+key apostrophe

