

IL ★ 2 STURMOVİK

Battle of Bodenplatte

Battle of Kuban

Battle of Moscow

Battle of Normandy

Battle of Stalingrad

Clash at Prokhorovka

Flying Circus Vol. 1

Flying Circus Vol. 2

VERSION 5.001

15 September 2022

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 left control+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 right control+key i
Send chat messages to all	key enter
Send chat messages to friendly	key right control+key enter
Show/hide entire HUD	key h
Command menu	key tilde
	key left alternate+key tilde
Increase IPD correction for fixed IPDs (directly shifts the VR image)	key left shift+key number pad add
Decrease IPD correction for fixed IPDs (directly shifts the VR image)	key left shift+key number pad enter

Camera Controls

Reset camera	key number pad5
Reset external free camera	key c
Free camera - slow mode	key number pad0
Camera zoom	key number pad add/ key number pad subtract

Rotate camera up/down	key left shift +mouse wheel Key right alternate + mouse wheel key number pad8/key number pad2 mouse axis y joy0 pov0 180/joy0 pov0 0
Rotate camera left/right	key number pad4/key number pad6 mouse axis x joy0 pov0 90/joy0 pov0 270
Camera local rotation up/down	key left shift+mouse axis y
Camera local rotation left/right	key left shift+mouse axis x
Move free camera forward/backward	key s/key w
Move free camera left/right	mouse right button+mouse axis y key a/key d
Move free camera up/down	mouse right button+mouse axis x key f/key r
Camera: player cockpit	mouse right button+mouse wheel key f1
Camera operator: enemy	key left control+key f12
Camera operator: friendly	key f12
Camera padlock: friendly aircraft	key right shift+key f8
Camera padlock: enemy aircraft	key f8
Camera padlock: close aircraft	key right control+key f8
Camera padlock: friendly ground units	key right shift+key f7
Camera padlock: enemy ground units	key right control+key f7
Camera: combat camera	key left control+key f4
External free camera at player plane	key f2
External free camera at friendly aircraft	key left shift+key f2
External free camera at enemy aircraft	key left control+key f2
External free camera at ground units	key f5
External free camera at friendly ground units	key left shift+key f5
External free camera at enemy ground units	key left control+key f5
External free camera at bombs	key f6
External free camera at friendly bombs	key left shift+key f6
External free camera at enemy bombs	key left control+key f6
Camera: flyby	key f3
Camera: free	key f11
Switch to attached cameras	key left alternate+key f2
Camera: track	key left control+key f1
Camera: head-unlinked cockpit	key left alternate+key f1
FreeLook	mouse right button

Pilot Head Control

Pilot head: zoom	key left shift+mouse wheel key right alternate+mouse wheel
Pilot head: zoom in	key number pad add

Pilot head: zoom out	joy0 b5
	key number pad subtract
Pilot head: reset zoom	joy0 b4
Quick Zoom: Minimum	key number pad multiply
Quick Zoom: Level 1	key right control+key numberpad decimal
Quick Zoom: Level 2	key right control+key numberpad 1
Quick Zoom: Level 3	key right control+key numberpad 2
Quick Zoom: Maximum	key right control+key numberpad 3
Change veh turret zoom	key right control+key numberpad 0
	key left shift+mouse wheel
	key right alternate+mouse wheel
	key number pad add
Change veh zoom	key left shift+mouse wheel
	key right alternate+mouse wheel
	key number pad add/
	key number pad 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 key f9
Save current corrections in head snap position	key f10
Pilot head snap position: center	key number pad5
	joy0 b1
Pilot head snap position modifier: upper	key number pad0
	joy0 b6
Pilot head snap position modifier: lower	key number pad enter
	joy0 b7
Pilot head snap position modifier: custom	key number pad decimal
	joy0 b10
Pilot head snap position: forward	key number pad8
	joy0 pov0 0
Pilot head snap position: forward-right	key number pad9
	joy0 pov0 45
Pilot head snap position: right	key number pad6
	joy0 pov0 90
Pilot head snap position: backward-right	key number pad3
	joy0 pov0 135
Pilot head snap position: backward	key number pad2
	joy0 pov0 180
Pilot head snap position: backward-left	key number pad1
	joy0 pov0 225

Pilot head snap position: left	key number pad4
Pilot head snap position: forward-left	joy0 pov0 270
Switch veh turret sight position	key number pad7
Move pilot head forward	joy0 pov0 315
Move pilot head backward	key left control+mouse wheel
Move pilot head left	key insert
Move pilot head right	key right shift+joy0 pov0 0
Move pilot head up	key home
Move pilot head down	key right shift+joy0 pov0 180
Turret, gunsight view: reset vertical view to gunsight	key delete
Turret, gunsight view: view vertical	key right shift+joy0 pov0 270
Turret, gunsight view: reset horizontal view to gunsight	key end
Turret, gunsight view: view horizontal	key right shift+joy0 pov0 90
Head independent view left/right	key page up
Head independent view up/down	key page down
Center head independent view horizontally	key number pad5
Center head independent view vertically	key left shift+mouse axis y
	key number pad5
	key left shift+mouse axis x
	mouse axis x
	mouse axis y
	key number pad5
	key number pad5

Plane Controls

AI-autopilot on/off	key a
AI-autopilot for level flight: on/off	key left shift+key a
Level flight AI-autopilot: left turn	key left shift+key z
Level flight AI-autopilot: right turn	key left shift+key x
Plane control: pitch	key cursor down/key cursor up
	key right shift+mouse axis y
	joy0 axis y
Plane control: roll	key cursor right/key cursor left
	key right shift+mouse axis x
	joy0 axis x
Plane control: yaw	key x/key z
	joy0 axis t
Plane control: yaw reset	key d
Rudder trim axis	key left control+key x/
	key left control+key z
Rudder trim switch: left	key left control+key z
Rudder trim switch: right	key left control+key x
Elevator trim axis	key right control+key cursor down/
	key right control+key cursor up
Elevator trim switch: up	key right control+key cursor down

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

Air Brakes on/off

Attack Siren on/off

Windscreen wipers on/off

Dive recovery system on/off

Gear up/down

Gear up

Gear down

Tail wheel lock/unlock

Wheel brakes

Left wheel brakes

Right wheel brakes

Nose/tail wheel brakes

Wheels parking brakes on/off

Drogue chute: release/drop

Canopy open/close

Window open/close (Ar 234 B-2: mirrors fold/unfold)

Landing lights on/off

Navigation lights on/off

Cockpit light on/off

Formation lights on/off

Autopilot on/off

Autopilot yaw channel on/off

Autopilot pitch channel on/off

Autopilot roll channel on/off

Autopilot yaw channel trim axis

Autopilot yaw channel trim switch: left

Autopilot yaw channel trim switch: right

Autopilot pitch channel trim axis

Autopilot pitch channel trim switch: up

Autopilot pitch channel trim switch: down

Autopilot trim reset

key right control+key cursor up

key right control+key cursor right/

key right control+key cursor left

key right control+key cursor left

key right control+key cursor right

key left control+key t

key right control+key cursor down/

key right control +key cursor up

key right control+key cursor down

key right control+key cursor up

key left shift+key f

key f

key right alternate+key b

key left alternate+key s

key left alternate+key w

Key left control+key d

key g

key left alternate+key g

key left control+key g

key left shift+key g

key slash

key comma

key period

key right window+key slash

key left shift+key slash

Key left alternate+key d

key right alternate+key c

key left window+key c

key right shift+key l

key right control+key l

key l

key right alternate+key l

key right alternate+key a

key right alternate+key y

key right alternate+key p

key right alternate+key r

key right alternate+key cursor left/

key right alternate+key cursor right

key right alternate+key cursor left

key right alternate+key cursor right

key right alternate+key cursor up/

key right alternate+key cursor down

key right alternate+key cursor up

key right alternate+key cursor down

key right shift+key a

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 left alternate+key a
 key right shift+key k
 key right control+key k
 key left alternate+
 key number pad subtract
 key left alternate+key number pad add
 key left alternate+key c
 key left control+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)
 Engines throttle control

key left shift+key m
 key left shift+key r
 key left shift+key n
 key e
 key right shift+key e
 key left shift+key e
 key equals/key minus
 joy0 axis z
 mouse wheel

Engines mixture control

key right alternate+key equals/
 key right alternate+key minus

Engine superchargers mode switch
 Engines turbosupercharger control

key left shift+key s
 key left shift+key equals/
 key left shift+key minus

Switch engines boost: on/off
 Propeller RPM control

key left shift+key b
 key right shift+key equals/
 key right shift+key minus

Switch propellers pitch control mode: manual/auto
 Propellers: high pitch
 Propellers: low pitch
 Propellers feathering: on/off
 Oil radiators shutters control axis

key right shift+key p
 key right shift+key equals
 key right shift+key minus
 key left control+key f
 key right window+key equals/
 key right window+key minus

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

key right window+key r
 key right window+key equals
 key right window+key minus
 key right control+key equals/
 key right control+key minus

Switch water radiators control mode: manual/auto
 Bf-109/110, and British aircraft water radiator: open
 Bf-109/110, and British aircraft 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)

key right control+key r
 key right control+key equals
 key right control+key minus
 key left control+key equals/
 key left control +key minus
 key left alternate+key equals/
 key left alternate +key minus

Switch common control of engines on/off	key 0
Switch engine 1 control on/off	key 1
Switch engine 2 control on/off	key 2
Switch engine 3 control on/off	key 3
Engage engine 1 start procedure / Stop engine	key right control+key 1
Engine 1 ignition (Me 262)	key right shift+key number pad1
Engine 1 throttle control	
Fokker D.VIIF engine: altitude throttle control	key left shift+key equals/ key left shift+key minus
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	key right control+key 2
Engine 2 ignition (Me 262)	key right shift+key number pad2
Engine 2 throttle control	
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 right control+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 left shift+key i
Interconnect throttle and turbo controls on/off	key left alternate+key i
Jet boosters	key r
Jettison jet boosters	key left shift+ key d

Switch to the next fuel selector	key right shift+key s
Turn chosen fuel selector	key left control+key s
Switch to next fuel pump	key left shift+ key p
Switch chosen fuel pump	key left control+key p
Fuel dumping	key right shift+key d
Auxiliary fuel tank jettison	key right shift+key f
Switch fuel indicator	key right shift+ key i
Start/stop the refueling process (inside the service area)	key right control+key f

Weapons Controls

Fire all guns	key space mouse left button joy0 b0
Fire weapon group 1	key right alternate+key space key right alternate+mouse left button
Fire weapon group 2	key left alternate+key space key left alternate+mouse left button
Fire weapon group 3	key right control+key space key right control+mouse left button
Bomb sight	key v
Nestle to the visor/Dive bomb sight	key left shift + key v
Drop bombs mode toggle	key left window+key b
Drop bombs delay toggle	key left control+key b
Drop bombs, containers, paratroopers, emit smoke	key b joy0 b3
Launch rockets mode toggle	key left window+key r
Launch rockets	key r
Jettison stores	key left shift+key d
Bomb bay doors toggle	key n
Bombs safety switch	key left window+key s
Reload all guns	key left alternate+key r mouse middle button joy0 b2
Remove personal weapon / flare pistol	key left control+key tilde
Red flare	key left control+key 1
Green flare	key left control+key 2
White flare	key left control+key 3
Personal gun	key left control+key 4
Binoculars	key left control+key 5
Shoot personal weapon / flare pistol	key left control+key space mouse left button
Switch to a next free combat post	key left control+key c
Change firing position	key left shift+key c
Switch to default position	key right shift+key 0
Switch to 1st firing point	key right shift+key 1

Switch to 2nd firing point	key right shift+key 2
Switch to 3rd firing point	key right shift+key 3
Switch to 4th firing point	key right shift+key 4
Switch to 5th firing point	key right shift+key 5
Switch to 6th firing point	key right shift+key 6
Switch to 7th firing point	key right shift+key 7
Switch to 8th firing point	key right shift+key 8
Switch to 9th firing point	key right shift+key 9
Turret: take/leave control	key t
Turret: nestle to the gunsight	key left shift+key t
Fire primary turret guns	mouse left button
	joy0 b0
Fire secondary turret guns	mouse right button
	joy0 b3
Reload turret guns	key left alternate+key r
	mouse middle button
Gunsight filter toggle	key left alternate+key f
Gunsight position toggle	key right alternate+key f
Gunsight mode toggle	key left alternate+key m
Gunsight range adjustment/Bombsight: wind speed	key right alternate+key period/ key right alternate +key semicolon
Gunsight target size adjustment	key right alternate+key slash/ key right alternate+key comma
Gunsight reset	key right alternate+key apostrophe
Bombsight: wind direction - left	key right alternate+key comma
Bombsight: wind direction - right	key right alternate+key slash
Gunsight vertical adjustment/Bombsight: target height	key right shift+key period/ key right shift+key semicolon
Gunsight horizontal adjustment/Bombsight: plane true air speed	key right shift+key slash/ key right shift+key comma
Gunsight twist reset	key right shift+key apostrophe
Select ammunition	key right alternate+key g
Gunners: Fire at will	key right alternate+key 1
Gunners: Return fire	key right alternate+key 2
Gunners: Cease fire	key right alternate+key 3
Gunners: Cease heavy weapons fire	key right alternate+key 4
Gunners: Attack balloons	key right alternate+key 5
Gunners: Attack ground targets	key right alternate+key 6
Gunners: Close engage distance	key right alternate+key 7
Gunners: Normal engage distance	key right alternate+key 8
Gunners: Far engage distance	key right alternate+key 9
Start/stop the rearming process (inside the service area)	key right control+key a

Flight Leader Orders

Hold this position and wait	key left control+key 0
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Attack nearest air target	key left alternate+key 1
Attack nearest ground target	key left alternate+key 2
Return to our mission	key left alternate+key 3
Do like me (copy my actions)	key left alternate+key 4
Formation column	key left control+key 6
Formation left edge	key left control+key 7
Formation right edge	key left control+key 8
Formation V	key left control+key 9
Cover me	key left alternate+key 5
Patrol the area	key left alternate+key 6
Patrol for air enemies	key left alternate+key 7
Patrol for ground enemies	key left alternate+key 8
Return to base	key left alternate+key 0
Pilot gesture: Look ahead!	key left shift+key 1
Pilot gesture: Ok!	key left shift+key 2
Pilot gesture: Destroy!	key left shift+key 3

Tank Controls

Command Menu	key tilde
Engage engines start procedure/Stop engine	key left alternate+tilde
Vehicle acceleration/brake	key e
Vehicle turn left/turn right	key cursor down/key cursor up
Gear limiter switch up	key Cursor Left/key Cursor Right
Gear limiter switch down	key x
Hatch open/close	key z
Visor open/close	key right alternate+key c
Additional visor open/close (Pz-III,Pz-IV,Churchill), Amoured glass block open/close (KV-1s,SU152), Door's window open/close (GAZ-MM),Sunscreen: lower/raise (Sd.kfz.10)	key left window+key c
Additional door open/closeChurchillSet/retract supportsGAZ-MM	key n
External lights on/off	key g
Compartment light cycle: instruments, flood, off	key right shift+key l
Marker lights	key l
Convoy (formation) lights	Key right control + key l
UV headlight (Churchill), gunsight grid highlight on/off(72-K,Flak-38	key right alternate + key l
Horn	key left alternate + key l
Windscreen wipers on/off	key left alternate+key s
Switch radio channel (allies/enemies)	key left alternate+key w
Switch to a next free combat post	key left alternate + key c
Turret control: horizontal(direct mode)	key left control+key c
	key a/d
	joy0 axis x
Turret control: verticle(direct mode)	key s/w
	joy0 axis y
Change firing position	key left shift+key c

Switch to default position	key right shift+key 0
Switch to 1st firing point	key right shift+key 1
Switch to 2nd firing point	key right shift+key 2
Switch to 3rd firing point	key right shift+key 3
Machineguns: take/leave control	key t
Nestle to the gunsight	key left shift+key t
Primary fire	Mouse left button
	joy0 b0
Secondary fire	Mouse right button
	joy0 b3
Reload/rearm machine gun	key left alternate+key r
	mouse middle button
Select ammunition	key right alternate+key g
Gunsight range adjustment	key right alternate+key semicolon/ key right alternate +key peroid
Gunsight horizontal adjustment	key right alternate+key comma/ key right alternate+key slash
Gunsight reset	key right alternate+key apostrophe
Gunsight filter toggle	key left alternative+key f
Gunsight position toggle	key right alternate+key f
Gunsight mode toggle	key left alternative+key m
Nestle to the visor/Dive bomb sight	key left shift+key v
Visor vertical adjustment	key right shift+key semicolon/ key right shift+key period
Visor horizontal adjustment	key right shift+key comma/ key right shift +key slash
Visor adjustment reset	key right shift+key apostrophe
Compass director (Pz.III,lv,v,vl,Chruchill,M4A2)	key left shift+key z
Turn signal: left (Sd.Kfz.10)	
Compass director (Pz.III,lv,v,vl,Chruchill,M4A2)	key left shift+key x
Turn signal: right (Sd.Kfz.10)	
Fuel meter:tank selector	key left shift+key f
Fuel meter:pump pressure (KV-1, Pz.III)	key f