



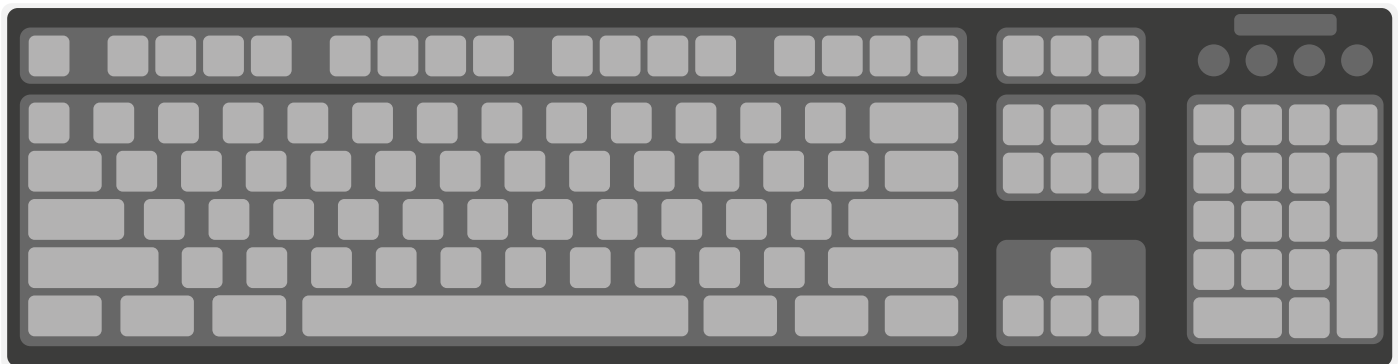
Settings & Key mapping for IL-2 Korea

KOREA

IL★2
SERIES



Settings for Thrustmaster Joystick & Viper TQS



Version 1.03
Last Update: 2026-06-29



IL-2 Korea : Settings & Key mapping



Legend

(Not Assigned)

F12 ↵ A

R Alt + P

L Win + C

b2 + b12 Joystick - HOTAS Warthog

b2 + b4 Joystick - HOTAS Warthog

b9 Viper TQS

⏻ -Axis T ↪ Flight Rudder Pedals  C  Rudder

⏻ Axis Z ↪ Viper TQS   Throttle

⏻ Axis Y ↪ Joystick - HOTAS Warthog   Joystick

 POV (Point of View) button

 Duplicate function

 Mouse Wheel  Mouse X  Mouse Y

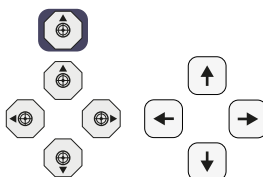
 Mouse Left Button  Mouse Right Button

 Mouse Middle Button

L Win + T

L Win + P

L Win + C



IL-2 Korea : Settings and Key mapping

SETTINGS - GAME

CONTROL HELPERS



Engine RPM Limiter

L Win + T



Prop Pitch, Mixture, Supercharger

L Win + P



Cooling Shutters

L Win + C

FLIGHT INTERFACE

BATTLE INTERFACE

- T Show HUD at Start
- M Flight Map at Start (Next)
- R Alt + P Flight Map at Start (Previous)
- R Alt + H HUD Instruments By Default

SETTINGS - KEY MAPPING

Dialogs (menus)

	COMMANDS	ACTIONS
001	Esc	ESC menu
002	X	Multimenu (Backspace)
003	Tab	Commander's menu
004	\	Systems menu
005	N	Mission briefing map
006	Q	Mission status / Players table
007	↵	Game chat

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Interface navigation

COMMANDS		ACTIONS
008	(Not Assigned)	Cursor: Right/Left (ministick)
009	(Not Assigned)	Cursor: Down/Up (ministick)
010		Cursor: right
011		Cursor: left
012		Cursor: down
013		Cursor: up
014		Accept/Enter
015		Cancel/Exit
016		Action 1
017		Action 2
018		UI Focus next
019	 + 	UI Focus prev

In-game HUD controls

COMMANDS		ACTIONS
020		HUD: common hide
021	 + 	HUD: Markers and Aiming help hide
022	 + 	HUD: Instruments set switch
023		HUD: Mini-Map mode - next
024	 + 	HUD: Mini-Map mode - prev

Flight control helpers

COMMANDS		ACTIONS
025	 + 	Helper: AI Autopilot
026	 + 	Helper: Autohorizon (Hold level flight)
027	 + 	Helper: Autoclimb (Hold constant climb / descent)
028	 + 	Autohorizon/Autoclimb: Right turn
029	 + 	Autohorizon/Autoclimb: Left turn
030	 + 	Autohorizon/Autoclimb: Slight right turn
031	 + 	Autohorizon/Autoclimb: Slight left turn

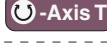
IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Main controls

	COMMANDS	ACTIONS
032	↓ ↑ L Alt +  Mouse Y R Alt +  Mouse Y  Axis Y Joystick - HOTAS Warthog	 Pitch (elevator)
033	← → L Alt +  Mouse X R Alt +  Mouse X  Axis Y Joystick - HOTAS Warthog	 Roll (Ailerons)
034	X Z L Win +  Mouse X R Win +  Mouse X  -Axis T Flight Rudder Pedals	 Yaw (Rudder)
035	L Win + Z R Win + Z L Win + X R Win + X	Yaw: reset to center (when controlled by buttons)
036	Not Assigned	Yaw: right (when controlled by separate axes)
037	Not Assigned	Yaw: left (when controlled by separate axes)

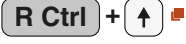
Manual trimming controls

	COMMANDS	ACTIONS
038	L Ctrl + T b2 + b8 Joystick - HOTAS Warthog	Trimmers: Reset
039	R Ctrl + ↓ R Ctrl + ↑ b2 +  Joystick - HOTAS Warthog b2 +  Joystick - HOTAS Warthog	Elevator manual trim: pitch up/down
040	R Ctrl + → R Ctrl + ← b2 + b7 b2 + b9 Joystick - HOTAS Warthog  -Axis T Flight Rudder Pedals	 Aileron manual trim: right/left
041	R Ctrl + → R Ctrl + ← b2 + b7 b2 + b9 Joystick - HOTAS Warthog  -Axis T Flight Rudder Pedals	 Aileron manual trim: right/left

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Servo-trimming controls

COMMANDS		ACTIONS
042	 	Stabilizer, servo: pitch up
043	 	Stabilizer, servo: pitch down
044	 	Elevator, servo-trim: pitch up
045	 	Elevator, servo-trim: pitch down
046	 	Aileron, servo-trim: right
047	 	Aileron, servo-trim: left
048	 	Rudder, servo-trim: right
049	 	Rudder, servo-trim: left

Engine control helper

COMMANDS		ACTIONS
050	 	Helper: Prop pitch, Mixture and Supercharger
051	 	Helper: Cooling shutters
052	 	Helper: Engine Throttle (RPM) limiter

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Engine basic controls

COMMANDS		ACTIONS
053	= - L Ctrl + Mouse Wheel ↵  R Ctrl + Mouse Wheel ↵ Axis Z ↵ Viper TQS	Throttle control
054	E	Engine: start/stop sequence
055	L Win + B R Win + B	Boost: on/off
056	J	Jet boosters: Fire
057	R Shift + J	Jet boosters: Jettison

Piston engine specific controls

COMMANDS		ACTIONS
058	R Shift + = R Shift + -	Propeller: RPM/Pitch
059	L Win + S R Win + S b9 Viper TQS	Superchargers stage
060	R Ctrl + = R Ctrl + -	Mixture control

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Piston engine cooling controls

COMMANDS		ACTIONS
061	R Alt + = R Alt + - 	Water radiator
062	L Win + B  R Win + B 	Oil radiator
063	R Alt + = R Alt + - 	Inlet cowl shutters
064	L Alt + =	Outlet cowl shutters, servo: open
065	L Alt + -	Outlet cowl shutters, servo: close
066	R Alt + R	Water radiator servo mode: manual/auto
067	R Alt + = 	Water radiator, servo open
068	R Alt + - 	Water radiator, servo close
069	R Win + R L Win + R	Oil radiator servo mode: manual/auto
070	R Win + =  L Win + = 	Oil radiator servo: open
071	R Win + -  L Win + - 	Oil radiator servo: close

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Airplane configuration		ACTIONS
COMMANDS		
072	G b37 Viper TQS	Landing gear: release/retract
073	L Ctrl + G	Landing gear: release
074	L Shift + G	Landing gear: retract
075	L Alt + G	Landing gear: Emergency release
076	F	Flaps: extend/retract
077	L Ctrl + F Axis T Viper TQS	Flaps: extend
078	L Shift + F b39 Viper TQS	Flaps: retract
079	B b8 Viper TQS	Airbrakes: extend/retract
080	L Ctrl + B	Airbrakes: extend
081	L Shift + B	Airbrakes: retract

Taxiing		ACTIONS
COMMANDS		
082	W b2 + b3 Joystick - HOTAS Warthog	Tail/Nose wheel steering: lock/unlock
083	S b3 Joystick - HOTAS Warthog	Wheel brake: common, differential
084	D Axis Y Flight Rudder Pedals 	Wheel brake: right
085	A Axis X Flight Rudder Pedals 	Wheel brake: left
086	L Shift + W	Parking brakes: on/off

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Fuel system

COMMANDS

ACTIONS

087	R Shift + F	Refueling: start/stop (inside the service area)
088	L Win + F	Jettison drop tanks
	R Win + F	
	b15 Joystick - HOTAS Warthog	
089	R Alt + F	Fuel dumping
090	R Ctrl + Page Up	Fuel valve: next
091	R Ctrl + Page Down	Fuel valve: current: switch
092	R Ctrl + Home	Fuel pump: next
093	R Ctrl + End	Fuel pump: current: switch
094	R Ctrl + Insert	Fuel indicator: switch

Hatches and doors

COMMANDS

095	C	Cockpit canopy: open/close
096	L Alt + C	Window: open/close

Lights

COMMANDS

ACTIONS

097	L	Cockpit light: mode
098	R Shift + L	Landing lights
099	R Ctrl + L	Taxi lights
100	R Alt + L	Navigation lights
101	R Win + L	Formation lights
	L Win + L	
102	L Alt + L	Code lights

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Devices

	COMMANDS	ACTIONS
103	R Shift + Page Up	Gauge: next
104	R Shift + Page Down	Gauge: prev
105	R Shift + Home	Gauge - control: next
106	R Shift + End	Gauge - control: prev
107	R Shift + Insert	Gauge - control: push / turn +
108	R Shift + Delete	Gauge - control: turn -
109	L Win + A R Win + F	Altimeter setting: QFE (Airfield) / QNH (Standard)
110	R Alt + Page Up	Radio volume: increase
111	R Alt + Page Down	Radio volume: decrease
112	R Alt + Insert	Radio channel: nearest active beacon
113	R Alt + Home	Radio compass channel: next
114	R Alt + End	Radio compass channel: prev
115	R Shift + R	Rearming munitions: start/stop (inside the service area)
116	R Ctrl + '	Master Arm

Guns

	COMMANDS	ACTIONS
117	Space   Mouse Left Button  b5 Joystick - HOTAS Warthog	Fire all guns
118	R Alt + Space b5 Joystick - HOTAS Warthog	Fire guns group 1
119	L Alt + Space	Fire guns group 2
120	R Win + Space L Win + Space	Fire guns group 3
121	R   Mouse Middle Button  b2 + b0 Joystick - HOTAS Warthog	Reload all guns

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Bombs and rockets		
COMMANDS		ACTIONS
122	L Shift + Space	Bombs drop / Smokes
	b5 Joystick - HOTAS Warthog	
	b11 Viper TQS	
123	L Ctrl + Space	Rockets launch
	b1 Joystick - HOTAS Warthog	
124	R Alt + J	Jettison stores
125	L Alt + B	Bombs selector
	b16 Joystick - HOTAS Warthog	
126	L Alt + R	Rockeys selector
	b14 Joystick - HOTAS Warthog	
127	R Alt + B	Bomb bay: open/close
	b17 Joystick - HOTAS Warthog	
128	R Ctrl + B	Bomb fuses: on/off

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Gunsight

COMMANDS

ACTIONS

129	R Ctrl + .	Gunsight: Mode
130	R Ctrl + ;	Gunsight: Position
131	R Alt + '	Gunsight: Filter
132	R Shift + ; R Shift + .	Gunsight: Brightness
133	R Shift + '	Gunsight: Cage
134	'	Gunsight: Reset
135	; . b14 - b16  Joystick - HOTAS Warthog b2 + b14 - b2 + b16	Gunsight adjust: Target range
136	/ , b15 - b17  Joystick - HOTAS Warthog b2 + b15 - b2 + b17	Gunsight adjust: Target size
137	R Alt + / R Alt + ,	Gunsight adjust: Wind speed
138	R Alt + ; R Alt + .	Gunsight adjust: Tilt
139	R Win + / L Win + ,	Radar range finder: Range limit
140	R Win + '  L Win + ' 	Radar range finder: Range limit
141	R Win + '  L Win + ' 	RWR / TWS: Power

Turrets

COMMANDS

ACTIONS

142	L Shift + C	Switch to turret
143	T	Turret: Enable
144	L Shift + T	Turret: Gunsight view
145	 Mouse Left Button	Turret: Fire
146	R  Mouse Middle Button	Turret: Reload

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Command to gunner

COMMANDS		ACTIONS
147	R Alt + 1	Gunner: Close fire range
148	R Alt + 2	Gunner: Normal fire range
149	R Alt + 3	Gunner: Far fire range
150	R Alt + 4	Gunner: Close fire range
151	R Alt + 5	Gunner: Return fire
152	R Alt + 6	Gunner: Attack ground targets
153	R Alt + 9	Gunner: Cease fire
154	R Alt + 0	Gunner: Bail out

Additional weapons

COMMANDS		ACTIONS
155	L Ctrl + 1	Flare handgun: Red
156	L Ctrl + 2	Flare handgun: Green
157	L Ctrl + 3	Flare handgun: White
158	L Ctrl + 4	Handgun
159	R Ctrl +  Mouse Left Button	Shoot handgun
160	L Ctrl + ~	Hide handgun
161	R Alt + 9	Drop defensive grenades (IL-10)
	L Win + F 	
	R Win + F 	
	b15  Joystick - HOTAS Warthog	
162	F9	Cockpit view mode: Pan / Centered / Fixed / Gradual
163	F10	Cockpit view: Save current view as snap

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Zoom controls

COMMANDS		ACTIONS
164	 Mouse Wheel 	Zoom cockpit view: in/out
165	 	Zoom cockpit view: in
166	   Joystick - HOTAS Warthog  Viper TQS	Zoom cockpit view: out
167	  Joystick - HOTAS Warthog  Viper TQS	Zoom cockpit view: out
168	 + 	Zoom cockpit view: Snap to minimum
169	 + 	Zoom cockpit view: Snap to level 1
170	 + 	Zoom cockpit view: Snap to level 2
171	 + 	Zoom cockpit view: Snap to level 1
172	 + 	Zoom cockpit view: Snap to maximum

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Turn / Snap cockpit View

COMMANDS			ACTIONS
173	Numpad 8  		Cockpit view: Turn up / Snap forward-up
174	Numpad 9  		Cockpit view: Turn up-right / Snap forward-right
175	Numpad 6  		Cockpit view: Turn right / Snap right
176	Numpad 3  		Cockpit view: Turn down-right / Snap back-right
177	Numpad 2  		Cockpit view: Turn down / Snap back-up
178	Numpad 1  		Cockpit view: Turn down-left / Snap back-left
179	Numpad 4  		Cockpit view: Turn left / Snap left
180	Numpad 7  		Cockpit view: Turn up-left / Snap forward-left
181	Numpad 0  		Snap view modifier: Upper
182	Numpad Enter		Snap view modifier: Lower
183	Numpad .		Snap view modifier: Specific
184	 Mouse Y 		Pitch cockpit view: down/up (ministick)
185	 Mouse X 		Pitch cockpit view: right/left (ministick)
186	L Ctrl +  Mouse X 		Roll cockpit view: right/left (ministick)
187	L Ctrl +  Mouse Y 		Turn gunner view: right/left (ministick)

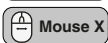
Cockpit view displacement

COMMANDS			ACTIONS
188	Page Down  b7  Joystick - HOTAS Warthog		Move cockpit view: right
189	Delete  b9  Joystick - HOTAS Warthog		Move cockpit view: left
190	Home  b6  Joystick - HOTAS Warthog		Move cockpit view: forward
191	End  b8  Joystick - HOTAS Warthog		Move cockpit view: backward
192	Page Up 		Move cockpit view: up
193	Insert 		Move cockpit view: down
194	(Not Assigned)		Move cockpit view: right/left (ministick)
195	(Not Assigned)		Move cockpit view: forward/backward (ministick)
196	(Not Assigned)		Move cockpit view: up/down (ministick)

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Gunner view additional controls

COMMANDS		ACTIONS
197	L Shift +   R Shift +  	Turret gunsight view: Look around, down/up
198	L Shift +   R Shift +  	Turret gunsight view: Look around, right/left
199	Numpad 5 b11 Joystick - HOTAS Warthog b10 Viper TQS	Default view

Camera selection

COMMANDS		ACTIONS
200	F1 	Camera: Cockpit view
201	F2 	Camera: Player external
202	L Shift + F2	Camera: Air - friendlies
203	L Ctrl + F2	Camera: Air - enemies
204	L Alt + F2	Camera: Air - nearest
205	F5	Camera: Surface - all
206	L Shift + F5	Camera: Surface - friendlies
207	L Ctrl + F5	Camera: Surface - ennemies
208	L Alt + F5	Camera: Surface - nearest
209	F6	Camera: Bombs and Rockets
210	L Shift + F6	Camera: Bombs and Rockets - friendlies
211	L Ctrl + F6	Camera: Bombs and Rockets - ennemies
212	L Alt + F6	Camera: Bombs and Rockets - nearest
213	F11	Camera: Free
214	F12	Camera: Pre-designed - friendly
215	R Ctrl + F12	Camera: Pre-designed - ennemies
216	R Shift + F12 b2 + b11  Joystick - HOTAS Warthog	Camera selection: Extended set
217	R Alt + F12 b2 + b13  Joystick - HOTAS Warthog	Camera selection: External / Cockpit

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Current camera padlock to object

COMMANDS

ACTIONS

218	 + 	Padlock: Air - friendlies
219		Padlock: Air - ennemies
220	 + 	Padlock: Air - most danger
221	 + 	Padlock: Surface - friendlies
222		Padlock: Surface - ennemies

Current object additional cameras

COMMANDS

ACTIONS

223		Current object: Dynamic camera
224	 + 	Current object: Chasecamera
225	 + 	Current object: Flyby dynamic camera
226	 + 	Current object: Flyby static camera
227		Current object: On-Board camera

Flight replay additional cameras

COMMANDS

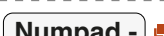
ACTIONS

228	 + 	Current object: Dynamic camera
229	 + 	Current object: Chasecamera
230	 + 	Current object: Flyby dynamic camera

Camera controls

COMMANDS

ACTIONS

231	     +  +   	External camera - Pitch down/up
232	     +  +   	External camera - Turn: right/left

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Camera controls

	COMMANDS	ACTIONS
233	L Ctrl + Numpad 6 R Ctrl + Numpad 6 L Ctrl +  Mouse X ↵ R Ctrl +  Mouse X ↵	External camera - Roll right/left
234	Numpad + Numpad -  Mouse Wheel ↵ L Shift + L Alt +  Mouse Wheel ↵ b10 + b12 Joystick - HOTAS Warthog	External camera - Zoom
235	L Shift +  Mouse Y ↵ R Shift +  Mouse Y ↵ L Shift + Numpad 2 R Shift + Numpad 2 L Shift + Numpad 8 R Shift + Numpad 8	External camera - Local Pitch: down/up
236	L Shift +  Mouse X ↵ R Shift +  Mouse X ↵ L Shift + Numpad 6 R Shift + Numpad 6 L Shift + Numpad 4 R Shift + Numpad 4	External camera - Local Turn: right/left
237	Home End  Mouse Left Button +  Mouse Y ↵ L Shift + L Alt + W L Shift + L Alt + S b6 + b8 Joystick - HOTAS Warthog	External camera - Move: forward/backward
238	Page Down Delete  Mouse Right Button +  Mouse Y ↵ L Shift + L Alt + D L Shift + L Alt + A b7 + b9 Joystick - HOTAS Warthog	Free camera - Move: left/right
239	Page Up Insert  Mouse Right Button +  Mouse Wheel ↵ L Shift + L Alt + R L Shift + L Alt + F	Free camera - Move: up/down
240	Caps Lock	Free camera - Slow mode
241	 Mouse X ↵  Joystick - HOTAS Warthog	Cockpit dynamic view: right/left
242	 Mouse Y ↵  Joystick - HOTAS Warthog	Cockpit dynamic view: down/up

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Camera controls

COMMANDS		ACTIONS
243	L Ctrl + E	Leave airplane
244	L Shift + E	Pilot ejection
245	L Alt + E	Cockpit canopy: drop

Pilot walking controls

COMMANDS		ACTIONS
246		Walk forward
247		Walk backward
248		Turn right
249		Turn left
250	Space 	Run
251	C 	Crouch

Pilot gestures while in cockpit

COMMANDS		ACTIONS
252	L Shift + 1	Gesture: Show respect
253	L Shift + 2	Gesture: Hand shake
254	L Shift + 3	Gesture: Thumb up
255	L Shift + 4	Gesture: Hand up
256	L Shift + 5	Gesture: Move on
257	L Shift + 6	Gesture: Go around
258	L Shift + 7	Gesture: Look ahead
259	L Shift + 8	Gesture: That is enoughon
260	L Shift + 9	Gesture: Cancel task
261	SysRq	Screenshot
262	P	Game pause
263	]	Accelerate time in mission
264	[	Decelerate time in mission

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Pilot gestures while in cockpit

COMMANDS		ACTIONS
265		Skip cut-scene
266	L Ctrl + R	Flight recording
267	R Ctrl + [X]	FPS counter
268	R Shift + Numpad +	+IPD correction for fixed IPD HMDs (directly shifts the VR image)
269	R Shift + Numpad -	+IPD correction for fixed IPD HMDs (directly shifts the VR image)
270	(b2) Joystick - HOTAS Warthog	Additional MODIFIERS buttons (SHIFT's)

Engine

COMMANDS		ACTIONS
271	(Not Assigned)	Engine: start sequence
272	(Not Assigned)	Engine: stop sequence
273	(Not Assigned)	Superchargers stage: higher
274	(Not Assigned)	Superchargers stage: higher
275	(Not Assigned)	Boost: on
276	(Not Assigned)	Boost: off
277	(Not Assigned)	Water radiator servo mode: auto
278	(Not Assigned)	Water radiator servo mode: manual
279	(Not Assigned)	Oil radiator servo mode: auto
280	(Not Assigned)	Oil radiator servo mode: manual

IL-2 Korea : Settings and Key mapping

SETTINGS - KEY MAPPING

Systems

COMMANDS		ACTIONS
281	(Not Assigned)	Tail/Nose wheel steering: lock
282	(Not Assigned)	Tail/Nose wheel steering: unlock
283	(Not Assigned)	Parking brakes: on
284	(Not Assigned)	Parking brakes: off
285	(Not Assigned)	Cockpit light: mode next
286	(Not Assigned)	Cockpit light: mode prev
287	(Not Assigned)	Landing lights: on
288	(Not Assigned)	Landing lights: off
289	(Not Assigned)	Taxi lights: on
290	(Not Assigned)	Taxi lights: off



SPYDER F-16 THRUSTMASTER VIPER TQS BBOX FOR IL-2 KOREA

VIPER_TQS BUTTON BOX

VIPER THROTTLE QUADRANT SYSTEM v1.01



2.17 LEFT SIDE WALL

17 CHAFF / FLARE [S] **LEFT WALL: SLAP Switch (ECM-PRGM # 5)**
[S] SimSlapSwitch

3.05 GEAR PANEL

22 **GEAR: EMER STORES JETTISON Button - Hold**
[CTRL] [J] SimEmergencyJettison

F-16 VIPER TQS LEDs

BBox LEDs		Front wheel LED1	
1st TARGET RUN	LED4	A-A	LED5
Speed brakes open	LED6	NAV	LED7
Parking Brakes	LED8	A-G	LED9
	LED10		LED11
Teamspeak PTT	LED12	A/P ON	LED13
	LED14	TWA Search	LED15
	LED16	TWA LOW	LED17
	LED18	TWA ALT	LED19
		LG Handle	

4.01 MISC PANEL

23 **MASTER ARM Switch - ON**
[N/A] [?] SimArmMasterArm

54 **MASTER ARM Switch - OFF**
[N/A] [?] SimSafeMasterArm

24 **MASTER ARM Switch - SIM**
[N/A] [?] SimSimMasterArm

3.05 GEAR PANEL

45 **GEAR: STORES CONFIG Switch - CAT I**
[N/A] [?] SimCATI

59 **GEAR: STORES CONFIG Switch - CAT III**
[N/A] [?] SimCATIII

[SHIFT] [C] SimCATSwitch

4.01 MISC PANEL

48 **LASER Switch - ARM**
[N/A] [?] SimLaserArmOn

61 **LASER Switch - OFF**
[N/A] [?] SimLaserArmOff

[CTRL] [L] SimLaserArmToggle

4.01 MISC PANEL

50 **A/P: ROLL Switch - HDG SEL**
[N/A] [?] SimLeftAPUp

63 **A/P: ROLL Switch - ATT HOLD**
[N/A] [?] SimLeftAPMid

51 **A/P: ROLL Switch - STRG SEL**
[N/A] [?] SimLeftAPDown

[SHIFT] [A] SimLeftAPSwitch (Cycle)

4.01 MISC PANEL

46 **RF Switch - NORM**
[N/A] [?] SimRFNorm

60 **RF Switch - QUIET**
[N/A] [?] SimRFQuiet

47 **RF Switch - SILENT**
[N/A] [?] SimRFSilent

RF Switch - Cycle
[CTRL] [R] SimRFSwitch (Cycle)

3.04 CMDS PANEL

49 **JMR Switch - Power ON**
[N/A] [?] SimEWSJammerOn

62 **JMR Switch - Power OFF**
[N/A] [?] SimEWSJammerOff

Toggle Jammer
[J] SimECMOn 6.02 MISC PANEL

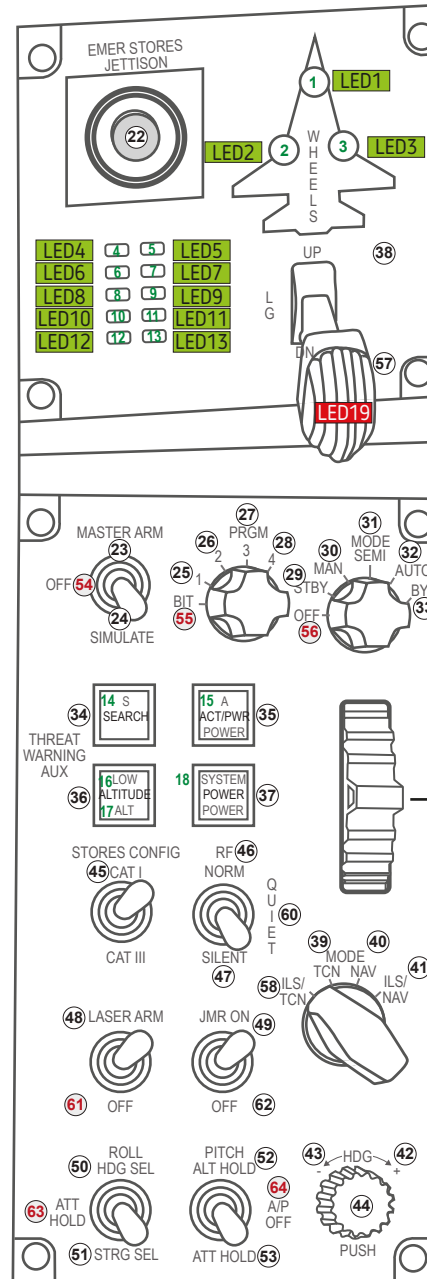
4.01 MISC PANEL

52 **PITCH Switch - ALT HOLD**
[N/A] [?] SimRightAPUp

64 **PITCH Switch - A/P OFF**
[N/A] [?] SimRightAPMid

53 **PITCH Switch - ATT HOLD**
[N/A] [?] SimRightAPDown

PITCH Switch - Cycle (also Combat AP)
[A] SimRightAPSwitch (Cycle)



3.05 GEAR PANEL

38 **GEAR: LG Handle - UP**
[N/A] [?] AFGearUp

57 **GEAR: LG Handle - DN**
[N/A] [?] AFGearDown

GEAR: LG Handle - Toggle
[G] AFGearToggle

GEAR: DN LOCK REL - Push
[ALT] [SHIFT] [G] AFGearToggle

3.04 CMDS PANEL

56 **MODE Knob - OFF**
[N/A] [?] SimEWSModeOff

29 **MODE Knob - STBY**
[N/A] [?] SimEWSModeStby

30 **MODE Knob - MAN**
[N/A] [?] SimEWSModeMan

31 **MODE Knob - SEMI**
[N/A] [?] SimEWSModeSemi

32 **MODE Knob - AUTO**
[N/A] [?] SimEWSModeAuto

33 **MODE Knob - BYP**
[N/A] [?] SimEWSModeByp

3.02 TWA PANEL

34 **TWA: SEARCH Button - Toggle**
[ALT] [NumPadEnter] SimRWRSetSearch

35 **CMDS: RWR Switch - Toggle Power**
[CTRL] [ALT] [A] SimEWSRWRPower 3.04 CMDS PANEL

36 **TWA: LOW Button - Toggle**
[ALT] [NumPad.] SimRWRSetGroundPriority

37 **TWA: POWER Button - Toggle**
[ALT] [NumPad0] SimRwrPower

6.02 SHORTCUTS

[CTRL] [F4] SimHSDRangeStepUp -- or --

[SHIFT] [NUMPAD+] FOVIncrease

VB1_AXIS (RZ)

[SHIFT] [NUMPAD+] FOVDecrease -- or --

[CTRL] [F3] SimHSDRangeStepDown

5.05 AIR COND PANEL

44 **AIR SOURCE Knob - NORM**
[N/A] [?] SimAirSourceNorm

4.07 MAIN INSTRUMENT

43 **HSI HDG Knob - Decrease (5°)**
[SimHsiHeadingDec]

HSI CRS Knob - Decrease (5°)
[CTRL] [SimHsiCourseDec]

4.07 MAIN INSTRUMENT

42 **HSI HDG Knob - Increase (5°)**
[SimHsiHeadingInc]

HSI CRS Knob - Increase (5°)
[CTRL] [SimHsiCourseInc]

4.08 INSTR MODE PANEL

58 **INSTR: MODE Knob - ILS/TCN**
[N/A] [?] SimHSIILSTcn

39 **INSTR: MODE Knob - TCN**
[N/A] [?] SimHSITcn

40 **INSTR: MODE Knob - NAV**
[N/A] [?] SimHSINav

41 **INSTR: MODE Knob - ILS/NAV**
[N/A] [?] SimHSIILSTcn





SPYDER F-16 THRUSTMASTER WARTHOG STICK FOR IL-2 KOREA

SIDE STICK CONTROLLER



② **WEAPON RELEASE Btn. (Pickle)** [SPACE]
SimEmergencyJettison [3.05] **EMER STORES JETTISON Button - Hold** [CTRL] [J]

⑤ **NWS / AIR REFUEL / MISSILE STEP**
SimMissileStep [5.11] **NWS A/R DISC MSL STEP SWITCH** [SHIFT] [I]
SimFuelDoorToggle [2.05] **AIR REFUEL Switch - Toggle** [SHIFT] [R]

⑤.11 **TRIM**
TRIM Up - Nose Down [CTRL] [▲] AFElevatorTrimUp
TRIM Down - Nose Up [CTRL] [▼] AFElevatorTrimDown
TRIM Right - Roll Right [CTRL] [▶] AFAileronTrimRight
TRIM Left - Roll Left [CTRL] [◀] AFAileronTrimLeft

⑦.01 **VIEW GEN**
▲ **Rotate View Up** [SHIFT] [NUMPAD8] OTWViewUp
▼ **Rotate View Down** [SHIFT] [NUMPAD2] OTWViewDown
▶ **Rotate View Right** [SHIFT] [NUMPAD6] OTWViewRight
◀ **Rotate View Left** [SHIFT] [NUMPAD4] OTWViewLeft

TRIGGERS

① **FIRST TRIGGER DETENT** [CTRL] [I] SimTriggerFirstDetent
(Fire LASER) [5.11]
⑥ **SECOND TRIGGER DETENT** [ALT] [I] SimTriggerSecondDetent
(Fire GUN) [5.11]

ECM / Electronic Counter Measures System

(Execute Current ECM PRGM #)
⑤.11 **CMS Up** [ALT] [HOME] SimCMSUp
⑥.01 **CKPIT: Smoke - On** SimSmokeOn
⑤.11 SimCMSLeft
(ECM MANUAL PRGM #6 RELEASE)
[ALT] [DEL] **CMS Left** [18] ①9 ①6
③ **Pan (3D) Cockpit** [7.02] OTWSelect3DCockpitMode
⑤.11 SimCMSRight
CMS Right [ALT] [PGDN] (ECM Stby)
⑦.02 **Padlock Next AG** [CTRL] [=] OTWStepNextPadlockAG
①7 (Press) **SLAP Switch** [S] [2.17] SimSlapSwitch
(ECM ON Consent, SEMI/ AUTO Consent)
⑤.11 **CMS Down** [ALT] [END] SimCMSDown
⑥.01 **CKPIT: Smoke - Off** SimSmokeOff
⑥.01 *Smoke - Toggle = [CTRL] [S]

PADDLE

⑤.11 SimAPOverride
PADDLE SWITCH [ALT] [A]
Disengage AUTOPILOT
Interrupts / Inhibits Flyup (TFR)
⑦.01 FOVToggle
Look Closer - Toggle * [L]

PINKY

⑤.11 **PINKY SWITCH (DX SHIFT)** SimHotasPinkyShift
⑤.11 **PINKY SWITCH** [V] SimPinkySwitch

DMS / Display Management Switch

SimHSDRangeStepUp [6.02] **HSD Range Increase** [CTRL] [F4]
SimDMSUp [5.11] **DMS Up** [CTRL] [HOME]
⑤.11 SimDMSLeft
[CTRL] [DEL] **DMS Left** [14] ①1 ①2 ①3
[Z] **Previous Waypoint** [6.02] SimPrevWaypoint
⑤.11 SimDMSRight
DMS Right [CTRL] [PGDN] [X] ①2 ①3
Next Waypoint [6.02] SimNextWaypoint
⑤.11 **DMS Down** [CTRL] [END] SimDMSDown
⑥.02 **HSD Range Decrease** [CTRL] [F3]

TMS / Target Management Switch

⑥.02 **Radar Range Up** [CTRL] [F2] SimRadarRangeStepUp
⑤.11 **TMS Up** [SHIFT] [HOME] SimTMSUp
⑤.11 SimTMSLeft
TMS Left [SHIFT] [DEL] [10] ⑦ ⑧ ⑨
Pan (3D) Cockpit [3] [7.02] OTWSelect3DCockpitMode
⑤.11 SimTMSRight
TMS Right [SHIFT] [PGDN] [10] ⑦ ⑧ ⑨
Padlock Next [=] [7.02] OTWStepNextPadlock
⑤.11 **TMS Down** [SHIFT] [END] SimTMSDown
⑥.02 **Radar Range Down** [CTRL] [=] SimRadarRangeStepDown

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SPYDER F-16 THRUSTMASTER MFD FOR FALCON BMS 4.38

MULTI-FUNCTIONS DISPLAY (MFD)

KOREA

IL2
SERIES

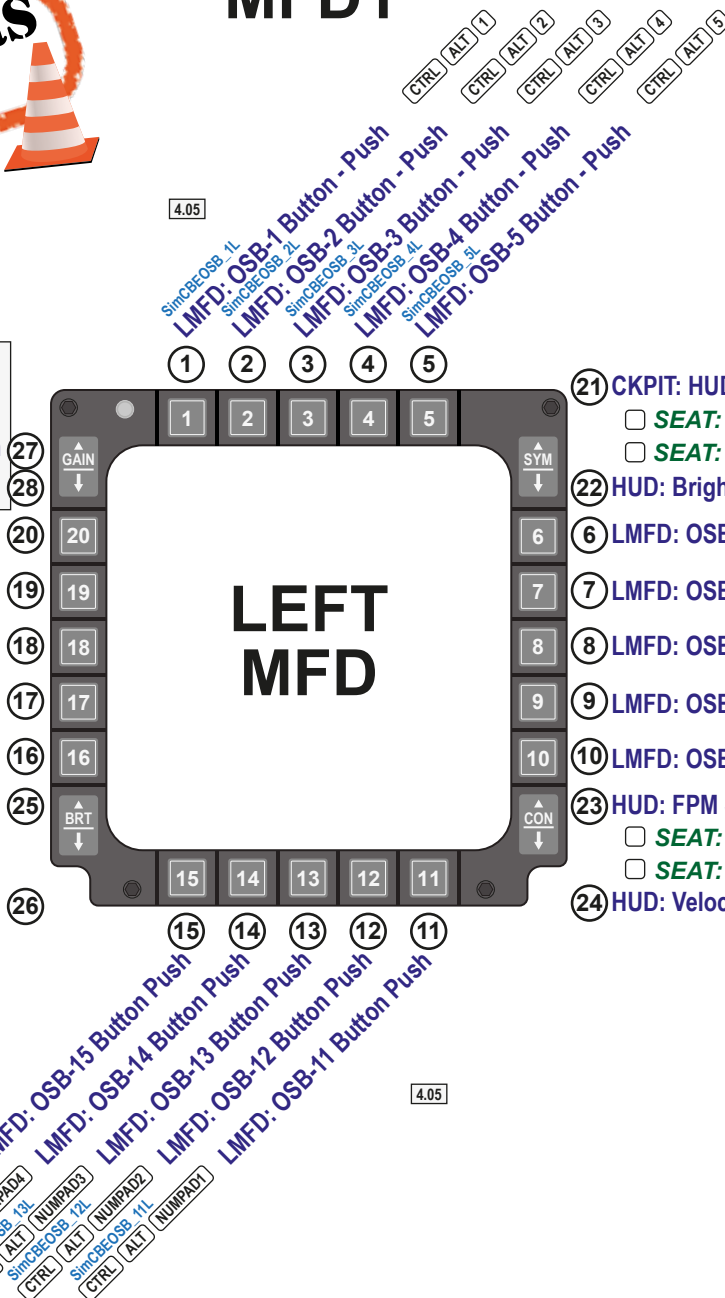
THRUSTMASTER

LEFT MFD (MFD 1) v.101

MFD1



GAIN	2.17	AFCanopyInc	[ALT] [Q]	LEFT WALL: CANOPY - Open
	4.05	SimRangeKnobUp	[SHIFT] [ALT]	
	4.05	SimRangeKnobDown	[CTRL] [ALT]	
	2.17	AFCanopyDec	[ALT] [W]	LEFT WALL: CANOPY - Close
BRT	4.05	SimCBEOsb_20R	[CTRL] [ALT] [NUMPAD0]	LMFD: OSB-20 Button
	4.05	SimCBEOsb_19R	[CTRL] [ALT] [NUMPAD9]	LMFD: OSB-19 Button
	4.05	SimCBEOsb_18R	[CTRL] [ALT] [NUMPAD8]	LMFD: OSB-18 Button
	4.05	SimCBEOsb_17R	[CTRL] [ALT] [NUMPAD7]	LMFD: OSB-17 Button
	4.05	SimCBEOsb_16R	[CTRL] [ALT] [NUMPAD6]	LMFD: OSB-16 Button
	4.05	SimCBEOsb_BRTUP_L	[CTRL] [ALT] [=]	LMFD: BRT Button - Increase Brightness
	2.17			LEFT WALL: SPIDER - Unlock
	2.17			LEFT WALL: SPIDER - Lock
	4.05	SimCBEOsb_BRTDOWN_L	[CTRL] [ALT] [-]	LMFD: BRT Button - Decrease Brightness



21	CKPIT: HUD Color - Cycle	[ALT] [H]	OTWStepHudColor	6.01
	☐ SEAT: Move Up		SimSeatUp	2.18
	☐ SEAT: Move Down		SimSeatDown	2.18
22	HUD: Brightness Switch - Cycle	[CTRL] [SHIFT] [I]	SimHudBrightness	5.02
6	LMFD: OSB-6 Button - Push	[CTRL] [ALT] [6]	SimCBEOsb_6R	4.05
7	LMFD: OSB-7 Button - Push	[CTRL] [ALT] [7]	SimCBEOsb_7R	4.05
8	LMFD: OSB-8 Button - Push	[CTRL] [ALT] [8]	SimCBEOsb_8R	4.05
9	LMFD: OSB-9 Button - Push	[CTRL] [ALT] [9]	SimCBEOsb_9R	4.05
10	LMFD: OSB-10 Button - Push	[CTRL] [ALT] [0]	SimCBEOsb_10R	4.05
23	HUD: FPM Switch - Cycle	[CTRL] [SHIFT] [M]	SimHudFPM	5.02
	☐ SEAT: Safety Lever - Locked		SimSeatOff	2.18
	☐ SEAT: Safety Lever - Armed		SimSeatOn	2.18
24	HUD: Velocity Switch - Cycle	[CTRL] [H]	SimHudVelocity	5.02

SYM

CON



SPYDER F-16 THRUSTMASTER MFD FOR IL-2 KOREA MULTI-FUNCTIONS DISPLAY (MFD)

KOREA

IL-2
SERIES

THRUSTMASTER

RIGHT MFD (MFD 2) v1.01

MFD2



GAIN

3.03 [1] SimHmsOn HMCS: HMSC Knob - Brightness Incr. (27)

3.03 [1] SimHmsOff HMCS: HMSC Knob - Brightness Decr. (28)

4.10 SimCBEOSB_20R [ALT] [SHIFT] [NUMPAD0] RMFD: OSB-20 Button (20)

4.10 SimCBEOSB_19R [ALT] [SHIFT] [NUMPAD9] RMFD: OSB-19 Button (19)

4.10 SimCBEOSB_18R [ALT] [SHIFT] [NUMPAD8] RMFD: OSB-18 Button (18)

4.10 SimCBEOSB_17R [ALT] [SHIFT] [NUMPAD7] RMFD: OSB-17 Button (17)

4.10 SimCBEOSB_16R [ALT] [SHIFT] [NUMPAD6] RMFD: OSB-16 Button (16)

BRT

4.10 [SHIFT] [ALT] [=] RMFD BRT Button Increase Brightness (25)

4.10 [SHIFT] [ALT] [-] RMFD BRT Button Decrease Brightness (26)

1 2 3 4 5

15 14 13 12 11

RIGHT MFD

SYM

21 HUD: DED Data Switch - Cycle [SHIFT] [H] SimHUDED 5.02

22 CKPIT: Visor - Toggle [ALT] [V] SimVisorToggle 6.01

6 RMFD: OSB-6 Button - Push [ALT] [SHIFT] [6] SimCBEOSB_6R 4.10

7 RMFD: OSB-7 Button - Push [ALT] [SHIFT] [7] SimCBEOSB_7R 4.10

8 RMFD: OSB-8 Button - Push [ALT] [SHIFT] [8] SimCBEOSB_8R 4.10

9 RMFD: OSB-9 Button - Push [ALT] [SHIFT] [9] SimCBEOSB_9R 4.10

10 RMFD: OSB-10 Button - Push [ALT] [SHIFT] [0] SimCBEOSB_10R 4.10

CON

23 LIGHT: INST PNL Knob (Primary) - Cycle [ALT] [SHIFT] [X] SimInstrumentLight 5.04

24 LIGHT: CONSOLES Knob (Flood) - Cycle [ALT] [SHIFT] [C] SimInteriorLight 5.04

4.10 SimCBEOSB_11R [ALT] [SHIFT] [1] RMFD: OSB-1 Button - Push

4.10 SimCBEOSB_12R [ALT] [SHIFT] [2] RMFD: OSB-2 Button - Push

4.10 SimCBEOSB_13R [ALT] [SHIFT] [3] RMFD: OSB-3 Button - Push

4.10 SimCBEOSB_14R [ALT] [SHIFT] [4] RMFD: OSB-4 Button - Push

4.10 SimCBEOSB_15R [ALT] [SHIFT] [5] RMFD: OSB-5 Button - Push

4.10 SimCBEOSB_11R [ALT] [SHIFT] [1] RMFD: OSB-11 Button Push

4.10 SimCBEOSB_12R [ALT] [SHIFT] [2] RMFD: OSB-12 Button Push

4.10 SimCBEOSB_13R [ALT] [SHIFT] [3] RMFD: OSB-13 Button Push

4.10 SimCBEOSB_14R [ALT] [SHIFT] [4] RMFD: OSB-14 Button Push

4.10 SimCBEOSB_15R [ALT] [SHIFT] [5] RMFD: OSB-15 Button Push



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NOTES



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32 Kritis Street Papachristoforou Building, 4th Floor, 3087 Limassol, Cyprus.
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