

USE OF THE LAYOUT.

This configuration is designed to be used ONLY with the Num Lock function OFF!

The first thing you will notice is that the panel views, engine commands and eyepoint keys have priority. No longer do you need to press shift+number to get a panel. Simply press the single number key along the top row and there's the panel window.

Panels and views								
1	2	3	4	5	6	7	8	9
Panel 1	Panel 2	Panel 3	Panel 4	Panel 5	Panel 6	Panel 7	Panel 8	Panel 9
Select 1	Select 2	Select 3	Select 4		Snap2fixd	Tog chase	Pan on/off	Instr p on/off

The power, prop and mixture settings are logically arranged where the left hand can increase or decrease the three functions with just six keys. It allows you to rest your left hand in a much more relaxed situation while giving instant logical access to the primary engine functions.

engine and prop		
Q	W	
Throttle-	Throttle+	Sel
Cut throttle	Max throttle	
	Afterburn	Auto
TOGA	Auto throt	Auto st
A	S	
Prop -	Prop +	Cowl flap
Prop min	Prop max	Cowl flap-
Autofeather		
Prop de-ice	Prop sync	
Z	X	
Mix lean	Mix rich	
Lean cutoff	Max rich	
	Sel EGT	
Smoke		

The eyepoint setting keys have been allocated to the numberpad and are instantly accessible. This was done to make circuits much more realistic. In the real world if a strut or pillar gets in the way you simply lean forward or sideways to compensate. Now with the 8, 4, 5, 6, and 2 keys combined with the spacebar, instant movement inside the cabin is available.

View and trim		
7 Hm	8	9 PgUp
vw fwd L	Ejept fwd	vw fwd R
vw L		vw R
vw back L	Land It dn	vw back R
vw up	vw ahead	vw down
4	5	6
Ejept L	Ejept up	Ejept R
	Ejept down	
Land It L	Land It R	
1 End	3 PgDn	
vw fwd L up	Ejept back	vw fwd R up
vw L up		vw R up
vw bck L up	Land It up	vw bck R up

The other major change I made was to reverse the increase/decrease and increase slightly/decrease slightly keys. I have found that I rarely used the full increase/decrease functions, so it seemed logical to make the 'slightly' keys the priority function.

0	-	+	=
	Dec slight	Incr slight	
	Decrease	Increase	

1 End	2	3 PgDn
vw fwd L up	Ejept back	vw fwd R up
vw L up	Elev trim bk	vw R up
vw bck L up	Land It up	vw bck R up

2D views are still available through the numberpad 7,9,1 and 3 keys with varying combinations. You will note that the look ahead key isn't easy to use, that's because the space bar does the same job.

view and trim		
7 Hm	8	9 PgUp
vw fwd L	Ejept fwd	vw fwd R
vw L	Elev trim dn	vw R
vw back L	Land It dn	vw back R
vw up	vw ahead	vw down

Flaps and spoilers have been moved to the top right.

Flaps/spoilers	
x	-
Flaps -	Flaps +
Flaps min	Flaps max
Conc nose+	Spoilers
Conc nose-	Autosplrs

rim Lights

Lights and landing light functions are all on the number keypad.

7 Hm		8	9 PgUp	+
vw fwd L	Ejept fwd	vw fwd R	Lights	
vw L	Elev trim dn	vw R	Land lts	
vw back L	Land lt dn	vw back R	Panel lts	
vw up	vw ahead	vw down	Strobe lts	
4		5	6	
Ejept L	Ejept up	Ejept R		
Alt trim L	Ejept down	Alt trim R		
Land lt L	Land lt ctr	Land lt R		
1 End		2	3 PgDn	
wdL up	Ejept back	vw fwd		
up	Elev trim bk	vw		
	Land lt up			

The Top Down, Map, coords and a/c labels are also over on the number keypad.

Enter
Top down
Map view
Coords
a/c labels

Instruments and gauge functions are grouped near the bottom.

instruments			
X	C	V	B
Pitot heat	Reset Alt	Reset hdg	Saw
Backup pump	Dec Ht +	Att bars +	Re
Alt stat stroe	Dec Ht -	Att bars -	Stoj
EXIT SIM	Pitot block	Static block	

Fuel, carb, cowl flaps and startup etc are all grouped around the primary engine function keys.

Engine and prop				
Tab	Q	W	E	R
Eng 1 fuel	Throttle-	Throttle+	Sel engine	Carb heat
Starter 1	Cut throttle	Max throttle	Autostart	Fuel pmp
Starter 2	TOGA	Afterburn	Auto shutdn	
Starter 3		Auto throt		
Starter 4				
All starters				
All fuel vlvs				
Engine and prop				
apsLk	A	S	D	F
Prop -	Prop +	Cowl flap+	Fuel tfr auto	
Prop min	Prop max	Cowl flap-	Fuel tfr fwd	
Autofeather			Fuel tfr back	
Prop de-ice	Prop sync		Fuel tfr off	
In				
Z		X		
Mix lean	Mix rich	Pitot h		
Lean cutoff	Max rich	Back		
Smoke	Sel EGT	AP		

The simulation rate, slew, sound and joystick toggles now occupy the T key.

Cycle views is now on the 0 (zero) key.

Chat functions are grouped around the enter key.

The exit simulator function is Control+shift+C.

The Pause key is now the pause function!

Gear still occupies the G key!

Aileron trim, elevator trim and rudder trim are over on the right hand number keypad.