



FS2004 Cessna Citation XLS v1.0 Panel by David Durst



Here is my Cessna Citation XLS panel for FS2004. This panel is all new for 2004 and includes all new bitmap and gauges programmed in XML. The panel includes new engine gauges, attitude and standby attitude, airspeed, radios, audio panel and many more including new traffic radar with advisories.

Also I have reworked the panel bitmap and re-arranged some of the gauges for a more functional layout. Most of the panel is self-explanatory on how things work and where the clickable areas are so let's move on to the important stuff.

PFD Display -



Area's in Yellow are toggle area's on the PFD and are as follows

1. Top left PFD airspeed select
2. Top right PFD altitude select
3. Bottom left PFD DH Select and DH select toggle box
4. Bottom right Baro quick setting and adjustment

When FMS button is pressed on the EFIS Display Cont., the Nav/DME readouts in green right side of PFD will toggle with Nav 1 setting or current GPS route set.

When CUE is buttons is pressed on the EFIS Display Cont. The attitude bars and FD are changed between cross pointer and Cue command bars

GPS button on the EFIS Display Cont. will change the HSI course needle to Magenta and show a small arrow around the HSI compass of the current route

FMS button on the EFIS Display Cont. will toggle the NAV information in green on the PFD with GPS route information in Magenta color

Bearing needles display are configured on the EFIS Display Cont. and show on the PFD in blue and white needles along with the function to the left of the HSI compass rose below the AOA gauge

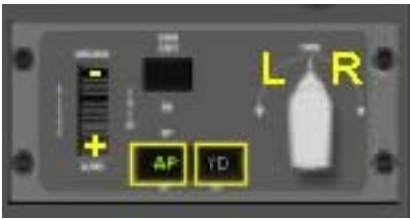
The image shows a simulated cockpit display with a radar display. The radar display features a heading scale at the top with markings for 30, 33, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, and 30. A heading of 310 is indicated at the top. The radar display shows a central aircraft icon and several other aircraft icons labeled with call signs: BF, SZBFI, FIONM, KSEA, and SEA. A 10NM range ring is visible. The display also includes a data block on the left showing SEA 5.0 NM, a data block on the right showing SEA 5.0 NM, RAT 54, SAT 53, TAS 0, and GSFD 0, and a central data block showing N47°31' 01" and W122°17' 29". The display is divided into sections labeled RTN, REF, MFD, TCAS, and RNG. Below the display are several control buttons, including a left arrow, a vertical bar, and a right arrow.



Moving Map range is shown on the main screen at the edge of the circle surrounding the aircraft

The TCAS screen range is set via the area at the bottom of the screen the open TCAS window range is 2nm to 40nm and is shown in the lower right of the TCAS screen. For more on the TCAS see end of this document

Autopilot Control Panel –



The Autopilot Control Panel selects the Master AP arming mode and Yaw Damper setting as well as adjusting the vertical speed trim setting and adjustment for the heading selector.

Mode Selector Panel above the PFD -



This selects the various autopilot functions for the aircraft and should be self explanatory

FLC will arm the auto throttles if the aircraft is setup for A/T arming. Otherwise SPD or MACH can be used for hold of the current airspeed setting.

Standby Attitude and HSI -



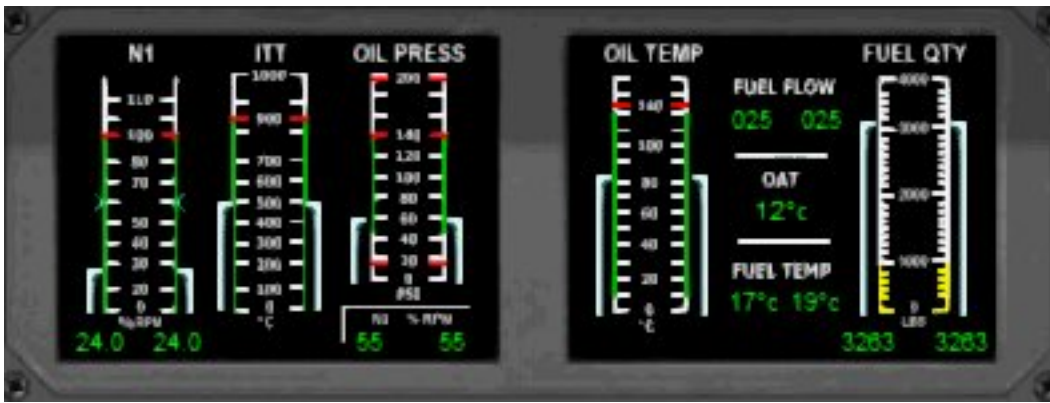
The Standby HSI has an adjustment for course setting and the small blue needle in the HSI slaves to the ADF for guidance

Lighting and FS switches –



Top right of the panel is where you will find lighting switches for the aircraft along with flight sim switches.

Engine Display Controller –



Engine Display controller shows status of the engines, oil, fuel and temps in two displays. At this time there is no Revision setting for this display.

Throttle Controls –



Throttle control panel has fuel cutoff switches and auto start for the engines. Also electrical, radio master and heating and de-ice for the aircraft switches.

Extra information on TCAS Display -

Radar screen is set to display normal traffic and also give advisories based on distance of traffic.

There are two clickable areas on the display, the left top View/BRT will increase or decrease the brightness of the traffic on the display. The right top RNG will adjust the following distances – 2,3,5,10, 20 and 40 NM miles

Traffic advisories – When traffic is within 1200 feet of the aircraft a yellow circle will appear for the traffic icon and TRAFFIC will be displayed in yellow on the lower right side of the display

Resolution advisories- When traffic is within 300 feet of the aircraft, a red square will appear and TRAFFIC will display in red on the lower right side of the display.

No other options are available at this time

Hope you enjoy this panel, if you have any questions feel free to contact me at one of the following –

David Durst
davidsfspanels.net
azpilot61@gmail.com