



QRG FlightDeck Simulator A32X

Quick Reference Guide

Version 1.9

More on www.a3xxflightdeck.com

** NOT FOR OPERATIONAL USE **
Use original Airbus documentation for training.



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Main Menu

shows up when mouse pointer approaches upper edge of screen or according SETTINGS - TOOLBARS

← Master Index
 ↑ Settings Menu
 ↑ System Info with FlightDeck change log
 ↑ Quit FlightDeck



1

← Set Approach Position
 Choose Airport, Approach Position, STAR, Approach Type and Runway
 ↑ Go direct into Descent
 ↑ Go direct into Cruise
 ↑ Go direct into Climb
 ↑ Set T/O Position Choose Airport, Runway and SID
 ↑ Set Situation on Ground Choose Airport and Elec Power Config (BAT, Ext Power, APU, Engines)

← Displays F/O MCDU
 ↑ Displays F/O PFD and ND
 ↑ Display ECAM DUs
 ↑ Displays CMDR PFD and ND
 ↑ Displays CMDR MCDU

↑ Flight Recorder
 ↑ Sound Mute
 ↑ Flight Freeze
 ↑ Position Freeze
 ↑ Total Freeze

View Menu

shows up when mouse pointer approaches lower edge of screen or according SETTINGS - TOOLBARS

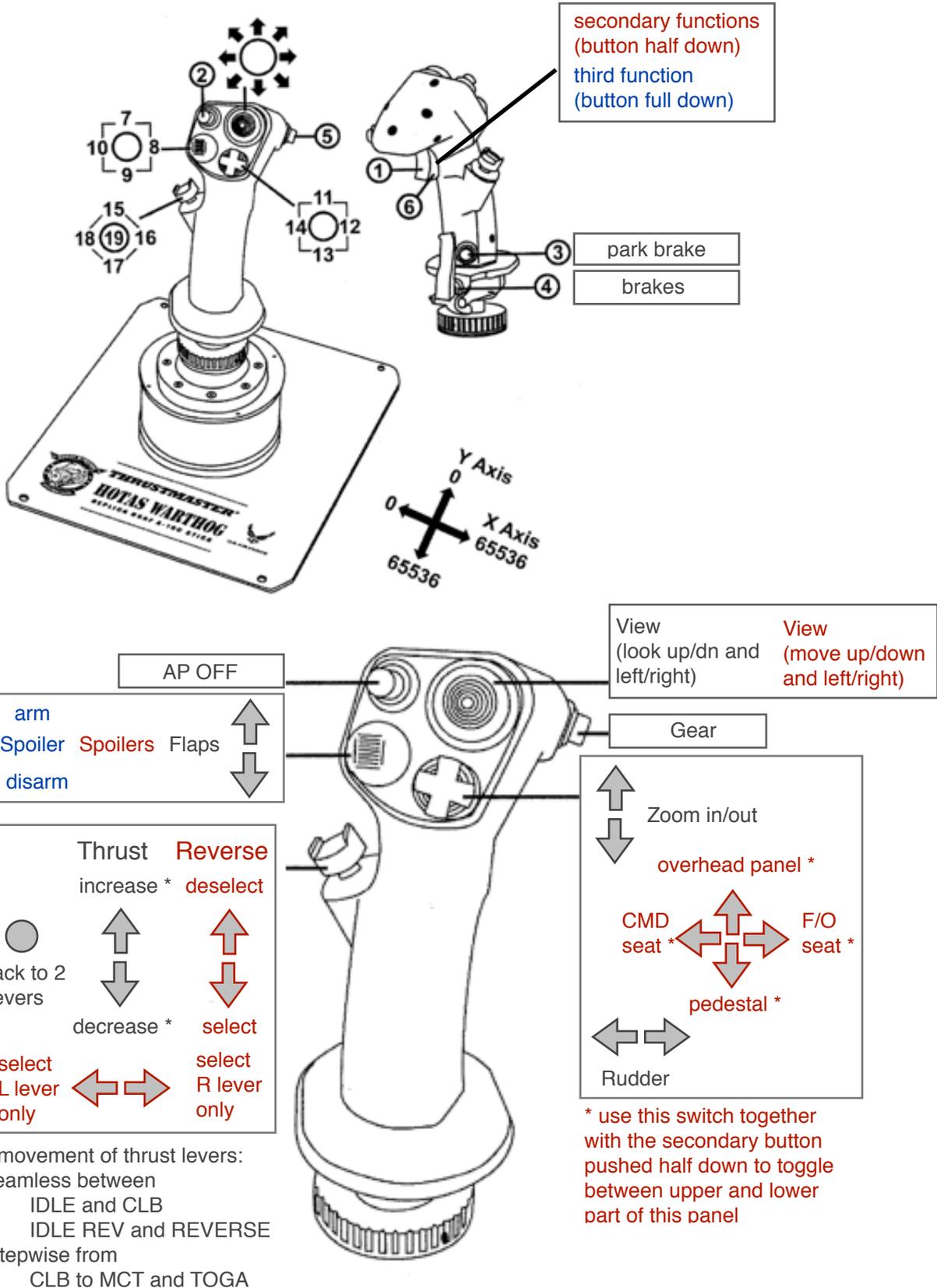
← Look at Rear CB Panel
 and toggle between upper and lower part of Rear CB Panel
 ↑ Look at Overhead CB Panel
 Look at Overhead Panel and toggle between upper and lower part of this panel
 ↑ Look at Pedestal
 ↑ F/Os view and toggle between 2 views
 ↑ Look at Center Panel and toggle between 2 views
 ↑ CMDRs View and toggle between 2 views
 ↑ Observers View and toggle between 2 views

← fast/slow movements
 ↑ zoom out
 ↑ zoom in
 ↑ move/look down
 ↑ move/look right
 ↑ toggle between move and look eye displayed: look (turn head), arrows displayed: move
 ↑ move/look left
 ↑ move/look up

Hotas Warthog FlightStick

Default settings for the Hotas Warthog FlightStick.
To change the settings go to SETTINGS - FLIGHTSTICK

2



Cyborg FLY 5 FlightStick

MiniStick for View:
 - look up/dn and left/right
SecFunction + MiniStick:
 - move up/down and left/right

Default settings for the Cyborg FLY 5 FlightStick.
 To change the settings go to SETTINGS - FLIGHTSTICK



3

Master Index - Malfunctions

How to activate and arm malfunctions:



1. Select Master Index Icon from Main Menu



2. Select Malfunction Index



3. Select desired ATA Chapter



To **activate** a malfunction:

1. Select desired Failure in a field below ACTIVATE (there is a time delay of 2 sec before the failure is activated)
The activated Failure is shown in a red box



To **arm** a malfunction:

4. Click into the ARM box right of the desired failure
5. Select the arming conditions at the bottom of the Malfunction Index



6. When done click on the OK button



7. The armed Failure is shown in an amber box together with the arming condition

To **deselect** an active or armed malfunction:

Click on the red activated or amber armed failure and it will be deselected

or



Select Master Index and



Select Overview + Reset

then click on the listed armed/activated failures to deselect them



Use arrows to navigate between pages when more than 1 page is available



Master Index - Simulation Set



1. Select Master Index Icon from Main Menu
2. Select AIRCRAFT SET
3. Choose one of the 4 Submenus or select fast start /align options

Ground Handling

- External Connections, Doors/Slide and PushBack

Mass & Balance

- change conditions

Refueling

- refuel individual tanks

Maintenance

- this section is for experimental purposes only



1. Select Master Index Icon from Main Menu
2. Select POSITION SET
3. Choose a new airport / runway or change / adjust aircraft position



1. Select Master Index Icon from Main Menu
2. Select WEATHER SET
3. Change weather conditions



1. Select Master Index Icon from Main Menu
2. Select TIME SET
3. Change simulator date and time or choose a time setting option

Master Index - Miscellaneous



1. Select Master Index Icon from Main Menu
2. Select TCAS
3. Choose a TCAS scenario with 1 or 2 conflicting traffics



1. Select Master Index Icon from Main Menu
2. Select AUDIO
3. Activate audio calls

Settings Menu



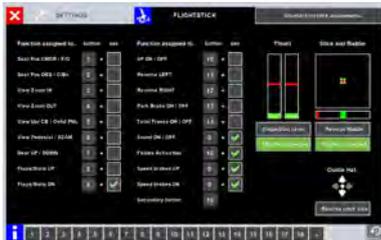
Select Settings from Main Menu
- choose your chapter



Aircraft
- choose Engine Type
- change Company Settings
- change Radio Callouts



Data Sources
- manage Nav Database
- manage ECAM Database
- manage Downloads
- manage Company Docs



Flightstick
- choose from predefined sticks
(Hotas Warthog, Cyborg Fly5 or Standard Stick)



Sound
- change sound settings

Toolbars
- change display settings of toolbars



Info Display
- display pop up windows with additional information

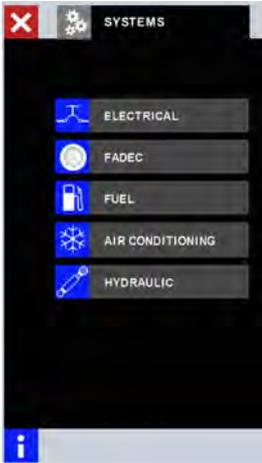


Visual
- change visual settings
- manage image files for visual



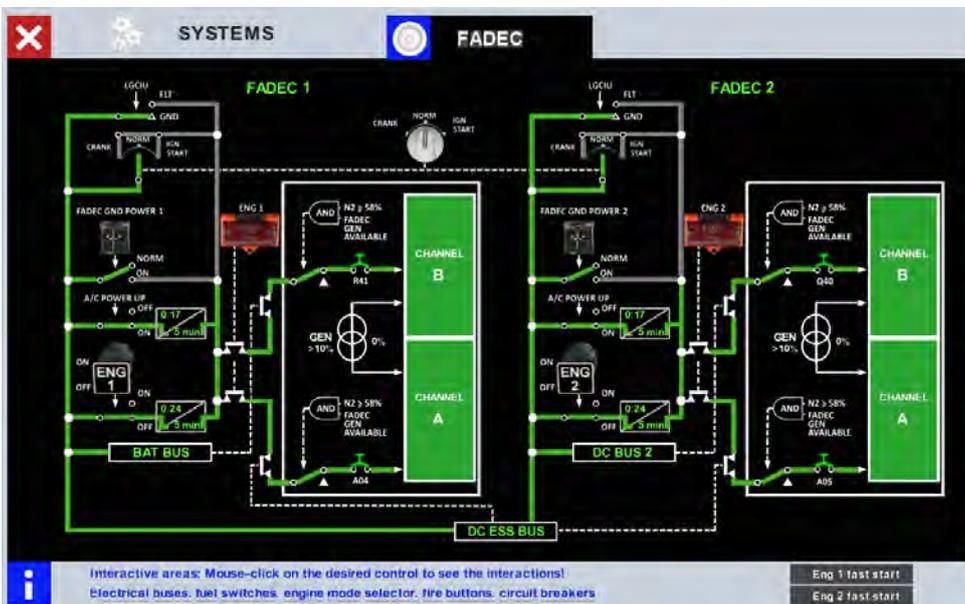
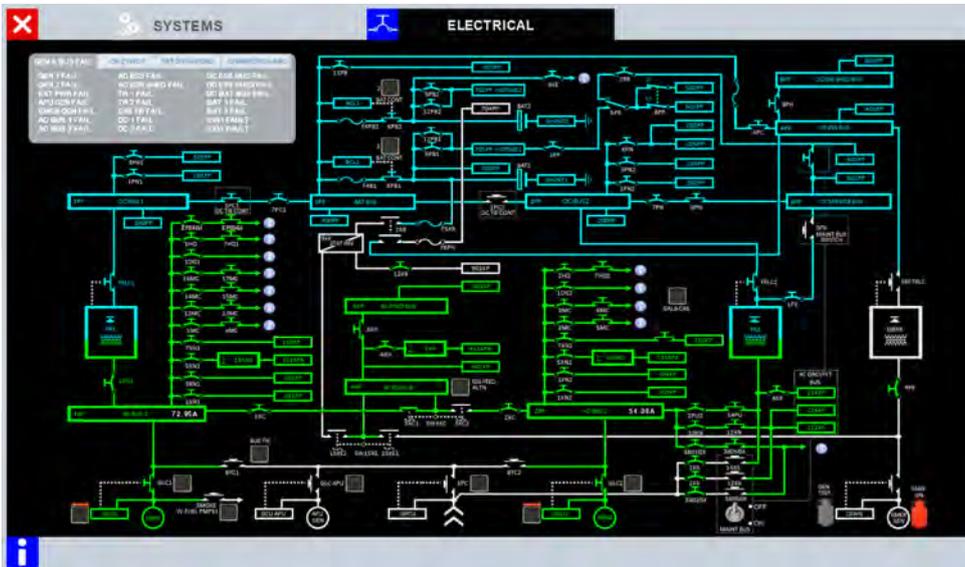
ELEVATION DATA
- check or download elevation data

Systems



Systems

- choose electrical, FADEC, hydraulic*, fuel* or airconditioning* to display an interactive schematic of the system (* at the moment only electrical system and FADEC are available)
- check actual system status or change conditions and/or see changes in the schematic display



Special mouse functions

Basic manipulation

In general, the mouse is used to operate the functions inside FlightDeck. Left mouse click, right mouse click or the control wheel manipulates the buttons and switches. Use the zoom function (see chapter 1) to move closer to a button or switch if needed.

The example below describes the operation of the rotary switches which can be used slightly different than described above.

To show a display unit in larger size, click with your left mouse button on i.e. the PFD or ND.s



Operating IAS / HDG / ALT / VSI / QNH and Radio

Hover your mouse pointer over the rotary knob and use your click wheel on the mouse to change the desired value. Or push and hold the left mouse button over the rotary knob and make a turning move with the mouse in the desired direction.

Left click on rotary knob: push the rotary knob (managed)
 Right click on rotary knob: pull the rotary knob (selected)

Frequency selection on the RMP can be done with the mouse wheel or by push and hold left mouse button.

Operating FlightDeck

Keyboard shortcuts

RETURN Key	Confirm selection when Airport armed / selected
ESC Key	Toggle between Cockpit and outside view
CTRL Q	Toggle frame rate on / off (appears in upper left corner)
CTRL 0 (zero)	Toggle Total freeze on / off
F5	Application window minimized, Click on small icon to go back
F8	Toggle Visual OFF/ON

If **NO** Flightstick connected:

Arrow keys Stick left, right, push, pull
 Note: caps lock must be enabled during taxi for nose wheel steering and **MUST BE OFF** immediately after rotation! A small green dot next to the CB Rear Icon shows if Caps lock on or off (dot means on).
 If on the take off roll caps lock is still on, a warning message will appear after 200 ft take off roll or if the up or down arrow key is pressed.

CTRL A	Spoiler arm / disarm or full retract
CTRL S	Extend Spoilers 1/4
CTRL D	Flaps down 1 notch
CTRL U	Flaps up 1 notch

CTRL B	Pedal brake up / down
CTRL P	Park brake on / off
CTRL G	Gear up / down

CTRL C	Set Thrust to CLIMB
CTRL I	Set Thrust to IDLE
CTRL M	Set Thrust to MAX CONT
CTRL R	Set Thrust to REVERSE
CTRL T	Set Thrust to TOGA

How to reset a circuit breaker (C/B):

Change the CB position in / out by pointing with the mouse to it and then using left mouse-click to change the position.



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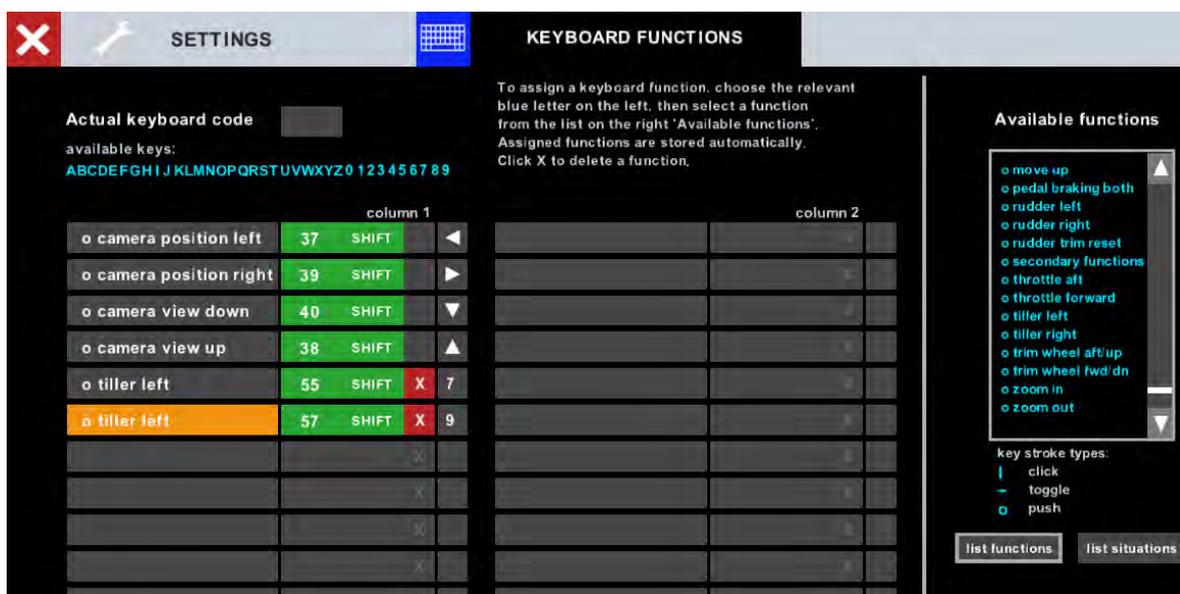
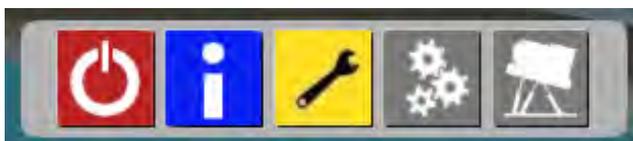
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Configure Keyboard Settings (from Version 1.3.04 ff)



To define your own keyboard settings and short cuts:

- Call „Settings“ page within FlightDeck A32x
- Call „Keyboard Functions“
- Click on one of those „blue letters (ABCDE...789)“ on the top line
- then click on a function of the available list on right side

e.g Tiller:

Tiller-Turn function for keypad „7“ and „9“ in this example above, shown with ASCII code „55“ and „57“

Use tiller: *SHIFT + 7 to turn the tiller left and SHIFT + 9 to turn tiller to right
If SHIFT is released, tiller will go back to neutral position.*

Caution:

Whenever SHIFT is pushed down, the keyboard short cuts are active, even when external hardware is connected, those inputs are temporarily disregarded.

Predefined Keyboard Commands (from version 1.3.008 ff)

CTRL G:	Gear up/down	CTRL F:	FLX Thrust
CTRL T:	T/O Thrust	CTRL P:	Toggle PRK BRK
CTRL C:	CLB Thrust	CTRL 0,1,2,3,4:	Flap Lever Position
CTRL M:	Max CONT Thrust	CTRL S:	SPD BRK out (25%)
CTRL R:	RVS Thrust ON	CTRL S:	SPD in after full out
CTRL I:	IDLE / RVS OFF	SHIFT „ARROWS“	move around in cockpit