

Quick Reference command Book (QRC)

This is your go to resource for all keyboard commands available to you in Talking Flight Monitor.

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the tfm control key

the tfm control key

TFM Control Key Layered Commands

TFM Control Key layered commands:

The following subsections list all of the default assigned commands within Talking Flight Monitor's TFM Command layer. Press the TFM Control prior to hitting any of these keyboard commands. These commands are global and will work even if TFM is not the currently focused window. If ctrl (control), shift, or alt are listed, press these keys in combination with the specified letters to invoke the specified action.

Instrument and Autopilot readings:

Command	Description
A	Output Aircraft's current altitude (ASL)
Shift+A	output aircraft's autopilot target altitude (ASL)
G	Output aircraft's current Above Ground Level (AGL)
S	Output aircraft's current indicated airspeed (IAS, in KTS)
T	output aircraft's current true air speed (in KTS)
U	output aircraft's current ground speed (in KTS)
Shift+s	output aircraft autopilot's target indicated airspeed
M	Output Aircraft's Mach number
H	Output aircraft's current heading
Shift+h	Output aircraft autopilot's targeted heading
U	Output Aircraft's current groundspeed (in kts)

Command	Description
V	Output Aircraft's Current Vertical Speed (in Feet Per minute, fpm)
Shift+V	Output Aircraft Autopilot's Set Vertical Speed
[(left bracket)	Toggle on/off Attitude Mode

Miscellaneous aircraft instruments

Command	Description
B	Output aircraft's currently set Altimeter (millibars followed by Inches)
shift+C	Output Aircraft's Com Radio status
N	Output Aircraft's Nav radio status
X	output aircraft's current transponder code
Shift+B	Output aircraft's currently set Autobreak setting
F	Output aircraft's Current Fuel (In Lbs)
L	Aircraft's current Flaps state
Y	Switch the Aircraft's Com1 standby Frequency as the Com1 Active Frequency

Miscellaneous commands:

Command	Description
Ctrl+F	Opens the left FMC window as a popout window and makes this the actively focussed window
Ctrl+M	Opens the MCP window as a popout window and makes this the actively focussed window
Ctrl+P	Opens the aircraft panels as a popout window and makes this the actively focussed window
C	show location (if at an airport, outputs current aircraft's location on the field,, otherwise outputs closest city or current body of water flying over)
I	Output current winds (in KTS)
D	Distance to destination airport (in Nautical miles)
Shift+D	Output Distance to descent (in Nautical miles)

Command	Description
W	Announce aircraft in-bound waypoint, (Requires a flight plan to be loaded through the simulator to work properly)
Control+t	Toggle on/off auto announcement of changes in Aircraft trim
Shift+T	announce current trim
R	Announce current sim rate
Shift+R	Output aircraft landing rate in Feet Per minute
Ctrl+r	Toggle Runway Guidance on/off
1 through 0	fuel tank quantity (in KGs or LBs)
Ctrl+1 through 4	engine n1 and n2 value
Shift+1 through 4	engine thrust, in percentage and LBs
/ (slash)	Announce speed brake position
F10	Announce current local time based on the aircraft's current location
F11	current zulu time (gmt)

CDU Commands

Universal CDU commands

Command	Description
Alt+A	Access the departures and arrivals page
Alt+C	Clear the Scratchpad
Alt+E	Execute Key (when available)
Alt+F	Fixes page
ALT+G	Legs Page
Alt+H	Hold page
ALT+I	Init/Ref Page
Alt+P	Progress page
ALT+R	Refresh the CDU display
Alt+S	jump to the scratchpad edit field. (After entry, press enter to send the buffer to the Aircraft CDU Scratchpad)
Alt+T	Route page
ALT+X	CDU Delete Key
ALT+ Up Arrow	Previous CDU Page
Alt+ Down Arrow	Next CDU page
Alt+home	Jump to the FMC display

Line Select Key Commands

Depending on how you have the line select mode set, press either ctrl and the numbers 1 through 6 to activate the left line select keys, and Alt+1 through 6 for the right. The alternative mode uses function keys F1 through F12, with F1 through F6 as the left side, and F7 through F12 as the right side. To switch between modes, use the keyboard command Ctrl+I.

PMDG 777 CDU Specific Commands

Command	Description
Alt+M	FMC Com page
ALT+N	ATN. page
ALT+O	Radios page
Alt+U	Access CDU main menu
ALT+V	V-NAV Page

PMDG 737 CDU Specific Commands

Command	Description
Alt+B	Climb
Alt+D	Descent
Alt+M	Menu
Alt+N	N1 limit
Alt+Z	Cruise

MCP Commands

MCP Commands

The following subsections list all of the keyboard commands available whilst in the MCP window. The subsections are sorted by tab. These commands do not require the TFM key (by default, right bracket) be pressed in this window to invoke the specified action.

PMDG 777

Altitude, (Ctrl+1)

Command	Description
E	Jump to Altitude Input field
I	Altitude Intervene
L	Level Change Mode
V	VNAV mode
H	Altitude Hold

Speed, (Ctrl+2)

Command	Description
E	Jump to speed input box
I	Speed Intervene
C	CLB/CON
L	Autothrottle Left (arm)
R	Autothrottle Right (arm)
G	Engage
B	auto brakes

Command	Description
\S	Speed brake status

Speed Brake shortcuts (whilst in the speed tab)

Command	Description
= (Equals)	increase speed brake slowly
- (dash)	decrease speed brake slowly
Ctrl+shift+A	arm speed brake
Ctrl+D	stow the speed brake
Ctrl+U	deploy the speed brake
Ctrl+H	deploy speed brake at 50%

Heading, (Ctrl+3)

Command	Description
E	Jump to heading box
I	intervene
L	LNAV
M	Mode
O	Heading Hold

Vertical speed, (Ctrl+4)

Command	Description
E	Jump to Vertical speed box
I	Intervene

Flight Controls, (Ctrl+5)

Command	Description
CTRL+L	Left Flight Director
CTRL+R	Right Flight Director

Command	Description
CTRL+Shift+L	Left Autopilot
CTRL+Shift+R	Right Autopilot
Alt+A	Approach Mode
Alt+L	Localiser Hold
Alt+B	Bank Limit
Alt+D	Disengage Bar

PMDG 737

Altitude Box (Ctrl+1)

Command	Description
E	Jump to Altitude Input field
I	Altitude Intervene
L	Level Change Mode
V	V-NAV mode
H	Altitude Hold

Speed, (Ctrl+2)

Command	Description
E	Jump to speed input box
I	Speed Intervene
C	Change Over
U	Autothrottle
T	N1 set
N	N1 Toggle
S	Speed toggle
\ P	Left spoiler toggle
O	Right spoiler toggle

Command	Description
/ K	Speed Brake status
B	Autobrakes

Speed Brake shortcuts (whilst in the speed tab)

Command	Description
= (Equals)	increase speed brake slowly
- (dash)	decrease speed brake slowly
Ctrl+shift+A	Arm speed brake
Ctrl+D	Stow the speed brake
Ctrl+U	Deploy the speed brake
Ctrl+H	Deploy speed brake at 50%

Heading, (Ctrl+3)

Command	Description
E	Jump to heading box
H	Heading select
L	LNav

Vertical speed, (Ctrl+4)

Command	Description
E	Jump to Vertical speed box

Flight Controls, (Ctrl+5)

Command	Description
CTRL+L	Left flight director
CTRL+R	Right flight director
CTRL+Shift+A	Command A
CTRL+Shift+B	Command B

Command	Description
CTRL+P	Approach mode
CTRL+D	A/P disconnect
CTRL+K	Bank limit
CTRL+Shift+L	VOR/Loc
CTRL+W	Nose Wheel steering/A
CTRL+Shift+W	Control Wheel steering/B
CTRL+I	Disengage bar

Turnaround Panel Commands

Command	Description
A	jump to APU status
B	Battery toggle
G	APU Generator toggle
O	Turn the APU generator on or Off. The state of the generator is displayed on the switch.
S	Start the APU
1	Primary GPU Toggle
2	Secondary GPU Toggle

PFD Commands

PFD Commands

The following commands can be used to jump to various sections of the PFD (Primary Flight Display) when it has focus.

Command	Description
A	AGL Altitude
D	Flight Director Bank
H	Heading
I	Indicated Airspeed
G	Ground Speed
M	Mach Number
V	Vertical Speed
\T	Altimeter
P	Pitch
B	Bank
F	Flight Director Pitch

Miscellaneous Commands

Some of these commands can be used on multiple screens such as the runways, gates, and TCAS windows.

Table Sorting Commands

While in the runways, gates, and TCAS windows, the following commands will allow the user to sort the table by specified columns and rows. The TFM key, by default right bracket, does not need to be pressed to invoke the specified action.

Command	Description
A	sort the focused column in ascending order
D	sort the focused column in descending order
L	move the focused column left
R	move the focused column right

Note: After applying a sort to a column, that sort will remain for all subsequent table lists, including airport changes.

Runway commands

While in the runways window of TFM, the following commands can be used. The TFM key, by default right bracket, does not need to be pressed to invoke the specified action.

Note: Also see [Table Sorting Commands](#)

for additional commands that can be used in this window.

Command	Description
Ctrl+D	When focus is on the destination (landing) runway, this command can be used to set the destination so TFM can give proper glideslope and localizer information regarding the runway.

Command	Description
F6	Using this command anywhere in the runways window will move one's focus to the list of available runways. If no runways are available, TFM will alert the user and announces no runways to display.

PMDG Boeing 737 Altimeter Operation

The PMDG 737's altimeter control simulates the adjustment of the altimeter using the dial. To access this control, with the PMDG 737 aircraft loaded, access the Efis panel within the aircraft pannels. Use the following commands within the Efis panel to control the altimeter.

Command	Description
Alt+M	Switch between HPA and inches. The mode button displays the current mode (HPA or inches).
Alt+S	Switch between Standard and previously set setting.
Ctrl+U	When focussed on the display field, increase the set setting.
Ctrl+D	When focussed on the display field, decrease the set setting.