

HSDR v2.76 Keyboard Shortcuts

Function Groups

Main
GUI
Mode
Frequency
Audio
DSP
CW
DigiMode
ExtIO
Wave file
Lab

Main Functions

Keyboard Shortcut

Help / Info / Update check	F1
Start/Stop HSDR	F2
Minimize HSDR	F3
Exit HSDR	F4
Exit HSDR without saving settings	Ctrl + F4
Open sound card selection dialog	F5
Open sampling rate dialog	F6
Open Options menu	F7
Open 'RF frond-end frequency options'	F7 + R
Open 'Calibration Panel'	F7 + C
Open 'Recording Settings and Scheduler'	F7 + E
Open 'DDE to HSDR' options	F7 + D
Save HSDR Settings	F10
Full Screen	F11
Boss Key: Pause Wave, Mute & Minimize	Pause
Switch between RX and TX	Space

GUI Functions

Keyboard Shortcut

Swap position of Waterfall/Spectrum	S
Swap position of RF/AF Display	Ctrl + S
Collapse Mode (only upper Display)	Shift + C
Compact Mode (without RF + AF Display)	Shift + X
Save current AF+RF Waterfall to image file (in WAV recording directory)	Ctrl + W
Save current RF Waterfall to image file - periodically	Ctrl + Shift + W
Save current AF Waterfall to image file - periodically	Ctrl + Shift + X
(Re)Load Custom Color Palette	Ctrl + X
Zoom RF Spectrum	Ctrl + '+'
UnZoom RF Spectrum	Ctrl + '-'

Zoom to bandwidth in kHz	Ctrl + Z
Reset RF Spectrum Zoom to full bandwidth	Ctrl + 0
Increase RF FFT Resolution Bandwidth (RBW)	Ctrl + 'x'
Decrease RF FFT Resolution Bandwidth (RBW)	Ctrl + '÷'
Zoom AF Spectrum	Shift + '+'
UnZoom AF Spectrum	Shift + '-'
Reset AF Spectrum Zoom to full bandwidth	Shift + 0
Increase AF FFT Resolution Bandwidth (RBW)	Shift + 'x'
Decrease AF FFT Resolution Bandwidth (RBW)	Shift + '÷'

Mode Functions	Keyboard Shortcut
Switch Mode to AM	Ctrl + A
Switch Mode to CW	Ctrl + C
Switch Mode to DIG	Ctrl + D
Switch Mode to ECSS	Ctrl + E
Switch Mode to FM	Ctrl + F
Switch Mode to LSB	Ctrl + L
Switch Mode to USB	Ctrl + U
Set AFC carrier inactive duration - after (frequency/mode) changes	Ctrl + Shift + F
Set AFC carrier search range for AM/ECSS modes	Shift + A
Change Mode Bandwidth	W

Frequency Functions	Keyboard Shortcut
Fast frequency input	1 - 9
Enter new Quick Tune frequency (auto LO)	Ctrl + Q or Q
Enter new LO frequency	Ctrl + O or L
Enter new Tune frequency	Ctrl + T or T
Set LO frequency on tuned frequency (to be considered LO<->Tune Offset)	C
Lock/Unlock LO Frequency	Shift + Y
Lock/Unlock Tune Frequency	Shift + T
Switch between LO A and B	Ctrl + V
Frequency Manager + Bands	Ctrl + B
Increase LO frequency by visible spectrum bandwidth	Ctrl + PageUp
Decrease LO frequency by visible spectrum bandwidth	Ctrl + PageDown
Select Band	Ctrl + End
Select MouseWheelStep	Ctrl + Home or Menu
Increase Tune frequency by MouseWheelStep	Ctrl + Up
Decrease Tune frequency by MouseWheelStep	Ctrl + Down
Increase LO frequency by MouseWheelStep	Ctrl + Right
Decrease LO frequency by MouseWheelStep	Ctrl + Left

Audio Functions	Keyboard Shortcut
Enter new Locut frequency	Shift + L
Enter new Hicut frequency	Shift + H

Increase Locut frequency	Shift + Up
Decrease Locut frequency	Shift + Down
Increase Hicut frequency	Shift + Right
Decrease Hicut frequency	Shift + Left
Change Mode Bandwidth	W
Mute on/off	M
Volume	'+' / '-'
Lock/Unlock Gain (AGC-off)	Shift + G

DSP Functions**Keyboard Shortcut**

NB – Noise Blanker RF	B
NB – Noise Blanker IF	I
NR – Noise Reduction	R
select Additive Noise Generator	Ctrl + N
Increase NR, NB_RF, NB_IF, CWpeak, RF gain, IF gain, FM BandWidth,...	Ctrl + P
Decrease NR, NB_RF, NB_IF, CWpeak, RF gain, IF gain, FM BandWidth,...	Ctrl + M
AGC (fast/mid/slow/off)	G
change Gain / AGC-Threshold fast	Ctrl + Shift + 'x' / '÷'
change Gain / AGC-Threshold slow	'x' / '÷'
AFC - Automatic Frequency Control	F
Set AFC carrier search range for AM/ECSS modes	Shift + A
Set AFC carrier inactive duration - after (frequency/mode) changes	Ctrl + Shift + A
Manual Notch Filter (Beat Cancel)	N
Automatic Notch Filter (Auto Beat Cancel)	A

CW Functions**Keyboard Shortcut**

CW ZAP	Z
CW Peak	P
CW Despreading	D
Change CW Pitch frequency	Shift + Z
TX mode: Switch CW carrier tone on/off	Return

DigiMode Functions**Keyboard Shortcut**

select I/Q Gain (I/Q output only)	Ctrl + G
Disable Audio LoCut (=Highpass Filter) for AM/FM (useful for slow digimodes)	Ctrl + H
FM Binary Discriminator (not for listening!)	Shift + D

ExtIO Functions**Keyboard Shortcut**

select RF Gain (ExtIO support required)	Ctrl + R
select IF Gain (ExtIO support required)	Ctrl + I
Show GUI of ExtIO-DLL (ExtIO support required)	H or F8

Wave File Functions**Keyboard Shortcut**

Rewind WAV file	Shift + W or Shift + Home
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Jump to next WAV file (Multipart WAV file only)	Shift + F or Shift + End
Switch WAV file looping	Shift + O
Record WAV file when AGC off, Gain locked and NR off, then AF filename contains strength of full scale level	Shift + R
Play WAV file	Shift + P
Stop Playback/Recording	Shift + S
Pause Playback/Recording	Shift + B or Space
Change WAV step size	Shift + K
Increase WAV file position by 'step size'	Shift + PageUp
Decrease WAV file position by 'step size'	Shift + PageDown
Fast WAV file demodulation & recording - from one wave file into another file - at maximum speed. Sound output is deactivated.	Ctrl + Shift + F

Lab Functions**Keyboard Shortcut**

switch TX tone generator mode 1 tone: amplitude 0.1, 0.5, 1.0 2 tones: amplitude 0.1 /2, 0.5 /2, 1.0 /2 3 tones: amplitude 0.1 /3, 0.5 /3, 1.0 /3 Default tones frequencies: 700 Hz, 1700 Hz, 2300 Hz	Ctrl + Shift + G
FM Binary Discriminator (not for listening!)	Shift + D
Change AF Spectrum Type	K
Change RF Spectrum Type	J
Change Spectrum Reference Bandwidth (PSD only)	Ctrl + J
Set Spectrum Reference Bandwidth to RBW (PSD only)	Shift + J
Switch S-Meter and RF Spectrum compensation: off: without '=' prepended to strength value (=default) on: with '=' prepended to strength value, compensates strength value for RF/IF gain and attenuation - when known	Ctrl + Shift + J
Switch S-Meter mode: RMS / Peak	Alt + Insert
Switch S-Meter display mode: S-units / dBm	Shift + M
Single-Shot write S-Meter level to CSV Input dialog requests comment to save in file, e.g. signal generator level	Ctrl + Shift + Insert
Minimum Power averaging in ms for CSV	Ctrl + Insert
AutoSave S-meter level to CSV on Level-Change	Shift + Insert
AutoSave S-meter level to CSV periodically <ul style="list-style-type: none"> • Input dialog requests save interval in ms • Positive value starts periodic saving • '0' stops periodic saving. Then you can rename the saved CSV file Smoothing is always applied - see S-Meter Calibration (F7 + C + S) Power values are probed every ~16 ms for avg/min/max in CSV	Insert

