

**PowerSDR keyboard shortcuts 4/23/2025.**

PowerSDR must be in **FOCUS** (Mouse Click somewhere on the PowerSDR console screen) for the PowerSDR to respond to keyboard input.

OR AUTO FOCUS OPTION: Setup->General->Hardware Config->Auto Focus PowerSDR

This will attempt to auto focus PSDR when moving the mouse back onto the PowerSDR console screen from another application.

NOTE: Hold down SHIFT button while launching PowerSDR, will give you an opportunity to run a Factory Default and reset your database.

**!!!!!!!!!!WARNING!!!!!!!!!!!!!!**

**DO NOT touch anything on Hidden PowerSDR (Calibration and/or Test) pages unless you are willing to brick your radio if you mess up, which may require you to send your Radio to Flex for Repair. Calibrations will not work correctly unless you are at Factory Defaults, and you follow Flex Calibration procedures completely.**

Function	Key	ALT	CTRL	ALT + CTRL	CTRL + SHIFT	Shift + ALT
<p><b>Scanner screen:</b> Send Memory channel, SWL data to VFOA</p> <p><b>Spotter screen:</b> Send DX spot data to VFOA (click over beam heading to also move your antenna)</p> <p><b>Memory channel Screen:</b> Send channel Freq data to VFOA</p> <p><b>SAM button:</b> Toggle between DSB Carrier, LSB Carrier and USB Carrier</p> <p><b>GrayWtr / ColorWtr button:</b> toggle between Color and Gray waterfall</p> <p><b>Auto Wtr/Pan Lvl button:</b> Adjust waterfall level</p> <p><b>ID Timer:</b> Toggle between OFF, start 10min timer, 10min timer starting at a 10min clock interval.</p> <p><b>Time-Date:</b> Toggle between Local and UTC</p>	<p><b>Left Mouse Click</b></p>					

<p><b>Space weather:</b> Toggle between space weather OFF/ON and Local weather OFF/ON</p> <p><b>Temp-Volt:</b> Toggle between C and F and OFF</p>	<p><b>Left Mouse Click</b></p>					
<p>Function</p>	<p>Key</p>	<p>ALT</p>	<p>CTRL</p>	<p>ALT + CTRL</p>	<p>CTRL + SHIFT</p>	<p>Shift + ALT</p>
<p>Mouse over a PowerSDR button usually brings you to its SETUP page</p> <p><b>Panadapter:</b> Mouse over a "DX spot" on Panadapter to opens QRZ page</p> <p><b>Panadapter:</b> Mouse over a "SWL spot" on Panadapter to open Google page</p> <p><b>Scanner screen:</b> Memory Channel toggle Scan: OFF (ignore X) or ON</p> <p><b>Maps button:</b> Toggle through all 5 maps: Active world, F-layer, D-layer, Lightning, Clouds.</p> <p><b>GrayWtr / ColorWtr button:</b> Toggle between single Color Fill, Gradient color Fill, and no Fill Panadapter</p> <p><b>TxWaterID Callsign Box:</b> Opens database folder</p> <p><b>Auto Wtr/Pan Lvl button:</b> Adjust Panadapter level</p> <p><b>ID TIMER:</b> Toggles between voiceID, waterID, and Pop-Up</p> <p><b>FM button:</b> Toggle between 2.5khz, 5.0khz, and WFM deviation modes.</p>	<p><b>Right mouse Click</b></p>					

<p><b>Zoom Button:</b> open up enlarged Panadapter signal VFOA</p> <p><b>0.5x 1x 2x 4x buttons:</b> changes to 100x 10x 20x 40x</p>	<p><b>Right Mouse Click</b></p>					
<p><b>Scanner screen:</b> Send Memory channel, SWL data to VFOB</p> <p><b>Spotter screen:</b> Send DX spot data to VFOB (click over beam heading to also move your antenna)</p> <p><b>Memory channel Screen:</b> Send Channel Freq data to VFOB</p>	<p><b>Mouse Wheel click (push)</b></p>					
<p><b>Change VFO Freq</b> (by the current Tune Step amount)</p>	<p><b>Mouse Wheel rotate</b></p>					
<p>Show "DX Spotters" on Panadapter and Lat/Long on Pan (instead of DX Spots)</p> <p><b>Option to Reset Database to Factory Defaults if Held down at Power UP.</b></p>	<p><b>SHIFT key</b></p>					
<p>When mouse over a "DX spot", sets VFOA, Mode, Split, and RX Filter to that DX Spot</p>	<p><b>CTRL key</b></p>					
<p><b>Change VFO Freq</b> (by the Alt Tune Step amount) setup-&gt;general-&gt;user interface-&gt;Alt1 and Alt2 (knob pushed) or select a VFO</p>	<p>FlexControl or PowerMate Knob</p>					
<p>-1 MHz</p>	<p>A</p>					
<p>+ RX FILTER (F1-F10,VAR1/2)</p>	<p>B</p>					
	<p>C</p>					

-10 KHz	D					
+10 KHz	E					
-1 KHz	F					
-100 Hz	G					
-10 Hz	H					
- RIT	I					
-1 Hz	J					
Filter width inc (50hz)	K					
Filter width dec (50hz)	L					
+ BAND	M					
- BAND	N					
+ RIT	O					
- XIT	P					
+1 MHz	Q					
+1 KHz	R					
-100 KHz	S					
+100 Hz	T					
+1 Hz	U					
- RX FILTER (F1-F10,VAR1/2)	V					
+100 KHz	W					
+ MODE	X					
+10 Hz	Y					
- MODE	Z					
<b>Automatically finishes an “Accept” button operation(if the control features an Accept button) Or Whatever windows object has the current Focus</b>	<b>ENTER</b> Enter Key					
Cancel button (if the control features a Cancel button)	ESC					
<b>Setup-&gt;General-&gt;SpaceBar HOLD or Latch PTT options or (LEFT) Mouse Click over the last selected control (current Focused object)</b>	<b>Space Bar</b> Space					
Allows direct VFOA frequency Entry	0-9 and . or ,					
+ XIT	[					
	]					
CW DOT (doesn't appear to be hooked up)	.					
CW DASH (doesn't appear to be hooked up)	?					

Toggle MUT button	* (keypad only)+					
AF level inc	+ (keypad only)					
AF level dec	- (keypad only)					
Ke9ns: TEXT Help screen (mouse must be over item requesting help)	F1					
Ke9ns: VIDEO Help screen (mouse must be over item requesting help)	F2					
Voice Keyer: "Reply" button OR CW: CWX F3 Macro	F3					
Voice Keyer: "CQ CQ" button OR CW: CWX F4 Macro Both use the timer for auto repeat	F4					
Voice Keyer: "VK1" button OR CW: CWX F5 Macro	F5					
Voice Keyer: "VK2" button OR CW: CWX F6 Macro	F6					
"1750hz" repeater activation trigger (FM mode only)	F7					
Quindar Tones OFF/ON (Setup->Keyboard)	F8					
Panafall Spectrum Inc	F9					
Panafall Spectrum Dec	F10					
	F11					
	F12					
Flex-3000: ATU form					CTRL SHIFT A	
<b>Hidden:</b> EEPROM calibration form					CTRL SHIFT C	
<b>Hidden:</b> Debug form					CTRL SHIFT D	
SUBDEBUG FORM for ATU EEPROM update				CTRL ALT A		
<b>Hidden:</b> Flex-3000/5000: PA Calibration form. Use to reCal your transmitter					CTRL SHIFT F	

Hidden: Flex-3000/5000: Volts & Temp					CTRL SHIFT I	
<b>Hidden:</b> Flex-5000: Relays menu item add (TX1,TX2,TX3)					CTRL SHIFT O	
<b>Hidden:</b> TRX I/O Test and Calibration form. Use to reCal your receiver. (general, RX, TX image & carrier & filter, I/O calibration and tests)					CTRL SHIFT P	
<b>Hidden:</b> Flex-5000: TRX2 I/O Test and Calibration form. Use to reCal RX2					CTRL SHIFT R	
Hero's Preselector (3 <sup>rd</sup> party option) screen					CTRL SHIFT S	
Hidden: SDR-1000 PA Qualify form					CTRL SHIFT T	
<b>Hidden:</b> Flex-5000: VU5K option Calibration form					CTRL SHIFT V	
About form				CTRL ALT A		
<b>Hidden:</b> Flex-5000: LPF (low pass filter) manual override form (RX1 and RX2)				CTRL ALT 4		
<b>Hidden:</b> DSP test form (WBIQ, Manual Notch, NR, ANF, DC Block)				CTRL ALT D		
<b>Hidden:</b> Flex-1500: TX image calibration form				CTRL ALT G		
Flex-5000 (RX2 only) ESC (Enhanced Signal Clarity)				CTRL ALT R		
FlexWire UCB config and setup form (I <sup>^</sup> C bus)				CTRL ALT U		
Hidden: Toggles <b>Full Duplex</b> button on/off (button located just to left of words "Tune Step:")				CTRL ALT F		
Change AGC-T level inc ( see CTRL R)			CTRL +			
Change AGC-T level dec ( see CTRL E)			CTRL -			
Change Tune Step Up (larger step)			CTRL (left arrow)			
Change Tune Step Dwn (smaller step)			CTRL (right arrow)			
Mouse Wheel: Freq inc (by			CTRL (up			

Tune Step amount)			arrow)			
Mouse Wheel: Freq dec (by Tune Step amount)			CTRL (dwn arrow)			
QuickSave current Freq (just below VFO LOCK button)			CTRL C			
Toggle between: Spectrum, and Panadapter modes			CTRL D			
Change AGC-T level dec			CTRL E			
Narrow current RX filter by 5hz (see ALT F)			CTRL F			
Toggle VFO LOCK button			CTRL L			
Toggle MOX button			CTRL M			
Toggle ANF button			CTRL N			
Toggle PreAmp mode			CTRL P			
Change AGC-T level inc			CTRL R			
Toggle SPLIT button			CTRL S			
Toggle RESTORE button (QuickSave restore)			CTRL V			
CW speed value dec (see ALT Q)			CTRL W			
<b>Ke9ns:</b> Live maps update. Hold down to open ZOOM map window			CTRL Z			
Mic level inc		ALT (up arrow)				
Mic level dec		ALT (dwn arrow)				
Vox level inc		ALT (left arrow)				
Vox level dec		ALT (right arrow)				
Drive level inc		ALT +				
Drive level dec		ALT -				
Widen current RX filter by 5hz (see CTRL F)		ALT F				
VFO A > B button		ALT G				
VFO B > A button		ALT H				
RX Filter Shift Reset button		ALT I				
<b>Ke9ns:</b> Add new Memory directly from current Panadapter		ALT M				
Toggle NB2 button		ALT N				
CW speed value inc (see CTRL W)		ALT Q				
RIT Reset buton		ALT R				
Toggle TUN button		ALT T				
VFO A<>B button		ALT V				
XIT Reset button		ALT Y				

Zero Beat button		ALT Z				
<b>CWX Panel</b> Must be in Focus for keyboard to work	Preferred Method	Optional method				
Macro 1	F1	ALT1				
Macro 2	F2	ALT2				
Macro 3	F3	ALT3				
Macro 4	F4	ALT4				
Macro 5	F5	ALT5				
Macro 6	F6	ALT6				
Macro 7	F7	ALT7				
Macro 8	F8	ALT8				
Macro 9	F9	ALT9				
	F10					
Pause live CWX keyboard	F11					
Clear live CWX keyboard	F12					
<b>DTMF Tones</b> Setup->Keyboard->DTMF OR PSDR must be in Focus for Keyboard to work						
DTMF Tone 1		ALT 1				
DTMF Tone 2		ALT 2				
DTMF Tone 3		ALT 3				
DTMF Tone 4		ALT 4				
DTMF Tone 5		ALT 5				
DTMF Tone 6		ALT 6				
DTMF Tone 7		ALT 7				
DTMF Tone 8		ALT 8				
DTMF Tone 9		ALT 9				
DTMF Tone 0		ALT 0				
DTMF Tone *						ALT SHIFT 8
DTMF Tone #						ALT SHIFT 3
<b>Hidden:</b> Setup "PA Settings" calibrate screen visible				CTRL ALT A		
<b>Hidden:</b> Setup Signal Generator TX Output visible				CTRL ALT O		

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