PowerSDR keyboard shortcuts.

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!!!!!!!!!!!!!!!!

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

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

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

-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					
Automatically finishes an "Accept" button operation(if the control features an Accept button) Or Whatever windows object has the current Focus	**ENTER** `Enter Key`					
Cancel button (if the control features a Cancel button)	ESC					
Setup->General->SpaceBar HOLD or Latch PTT options or (LEFT) Mouse Click over the last selected control (current Focused object)	**Space Bar** `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	
Hidden: EEPROM calibration form					CTRL SHIFT C	
Hidden: Debug form					CTRL SHIFT D	
Hidden: Flex-3000/5000: PA Calibration form. Use to reCal your transmitter					CTRL SHIFT F	

Hidden: Flex-3000/5000: Volts & Temp				CTRL SHIFT I	
Hidden: Flex-5000: Relays menu item add (TX1,TX2,TX3)				CTRL SHIFT O	
Hidden: 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	
Hidden: Flex-5000: TRX2 I/O Test and Calibration form. Use to reCal RX2				CTRL SHIFT R	
Hero's Preselector (3rd party option) screen				CTRL SHIFT S	
Hidden: SDR-1000 PA Qualify form				CTRL SHIFT T	
Hidden: Flex-5000: VU5K option Calibration form				CTRL SHIFT V	
About form			CTRL ALT A		
Hidden: Flex-5000: LPF (low pass filter) manual override form (RX1 and RX2)			CTRL ALT 4		
Hidden: DSP test form (WBIQ, Manual Notch, NR, ANF, DC Block)			CTRL ALT D		
Hidden: 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^C bus)			CTRL ALT U		
Hidden: Toggles **Full Duple**x 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 Tune Step amount)		CTRL (up 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			
Ke9ns: WORLD MAP			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				
Ke9ns: 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 button		ALT R				
Toggle TUN button		ALT T				
VFO A<>B button		ALT V				
XIT Reset button		ALT Y				
Zero Beat button		ALT Z				
CWX Panel	Preferred	Optional				

Must be in Focus for keyboard to work	Method	method				
Macro 1	F1	ALT1				
Macro 2	F2	ALT2				
Marco 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					
DTMF Tones 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
Hidden: Setup "PA Settings" calibrate screen visible				CTRL ALT A		
Hidden: Setup Signal Generator TX Output visible				CTRL ALT O		

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