

Settings	Win11 Laptop 3/28/24	Win10 Laptop 3/28/24
FT-857 - 019 CAT RATE	4800	4800
FT-857 - 020 CAT/LIN/TUN	CAT	CAT
FT-857 - 036 DIG DISP	0Hz	0Hz
FT-857 - 037 DIG GAIN	50	50
FT-857 - 038 DIG MODE	USER-U	USER-U
FT-857 - 039 DIG SHIFT	0Hz	0Hz
FT-857 - 040 DIG VOX	0	0
FT-857 - MODE	DIG	DIG
FT-857 Multi Function a		
FT-857 Multi Function b		
FT-857 Multi Function c		
FT-857 Multi Function d		
FT-857 Multi Function e		
FT-857 Multi Function f		
FT-857 Multi Function g		
FT-857 Multi Function h		
FT-857 Multi Function i		
FT-857 Multi Function j		
FT-857 Multi Function k		
FT-857 Multi Function l		
FT-857 Multi Function m		
FT-857 Multi Function n	CFIL	CFIL
FT-857 Multi Function o		
FT-857 Multi Function p		
FT-857 Multi Function q		
FLRig Configure - Xcvr - Rig	FT-857D	FT-857D
FLRig Configure - Xcvr - Update	COM7	COM3
FLRig Configure - Xcvr - Baud	4800	4800
FLRig Configure - Xcvr - 1 Stopbit		ON
FLRig Configure - Xcvr - 2 Stopbits	ON	
FLRig Configure - Xcvr - Echo		
FLRig Configure - Xcvr - RTS/CTS		
FLRig Configure - Xcvr - RTS +12v		

FLDigi

Settings	Win11 Laptop 3/28/24	Win10 Laptop 3/28/24
FLRig Configure - Xcvr - DTR +12v	ON	
FLRig Configure - PTT-Generic - disable PTT in CW mode		
FLRig Configure - PTT-Generic PTT on CAT Serial Port - CAT	BOTH	BOTH
FLRig Configure - PTT-Generic PTT on CAT Serial Port - RTS	OFF	OFF
FLRig Configure - PTT-Generic PTT on CAT Serial Port - DTR	OFF	OFF
FLRig Configure - PTT-Generic RTS +12v		
FLRig Configure - PTT-Generic DTR +12v	ON	
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - Port	NONE	NONE
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - SCU-17		
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - RTS	OFF	OFF
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - DTR	OFF	OFF
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - RTS +12v		
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - DTR +12v		
FLRig Configure - PTT-Cmedia - Use C-Media PPT		
FLRig Configure - PTT-Cmedia - C-Media Device	NONE	NONE
FLRig Configure - PTT-Cmedia - GPIO Line	GPIO-3	GPIO-3
FLDigi Misc - Autostart - FLRig - Enable	ON	ON
FLDigi Misc - Autostart - FLRig - Shutdown FLRig with FLDigi	ON	ON
FLDigi Misc - Sweetspot - CW	600	1500
FLDigi Misc - Sweetspot - RTTY	1000	1500
FLDigi Misc - Sweetspot - PSK et al	1500	1500
FLDigi Misc - Sweetspot - Always start new modems at these freqs	ON	ON
FLDigi Misc - Sweetspot - K3 A1A configuration - CW is LSB		
FLDigi Rig Control - FLRig - Enable FLRig control	ON	ON
FLDigi Rig Control - FLRig - Shutdown FLRig w/FLDigi	ON	ON
FLDigi Rig Control - CAT - Use RigCAT		
FLDigi Rig Control - CAT - Rig Description File		
FLDigi Rig Control - CAT - Device		
FLDigi Rig Control - CAT - Baud Rate	4800	4800
FLDigi Rig Control - CAT - Commands are echoed		
FLDigi Rig Control - CAT - CAT command for PTT		
FLDigi Rig Control - CAT - Toggle RTS for PTT		
FLDigi Rig Control - CAT - Toggle DTR for PTT		

Settings	Win11 Laptop 3/28/24	Win10 Laptop 3/28/24
FLDigi Rig Control - CAT - RTS + 12v		
FLDigi Rig Control - CAT - DTR + 12v		
FLDigi Rig Control - CAT - RTS/CTS for flow control		
FLDigi Rig Control - CAT - VSP Enable		
FLDigi Rig Control - CAT - Restore UART settings on close	ON	ON
FLDigi Rig Control - GPIO - Enable GPIO PTT		
FLDigi Rig Control - HAMLIB - Use Hamlib		
FLDigi Rig Control - HARDWARE PTT - PTT Tone on right audio channel		
FLDigi Rig Control - HARDWARE PTT - Use separate serial port PTT		
FLDigi Rig Control - HARDWARE PTT - Port is second SCU-17 device		
FLDigi Rig Control - HARDWARE PTT - Device	COM15	COM3
FLDigi Rig Control - HARDWARE PTT - Use RTS	ON	ON
FLDigi Rig Control - HARDWARE PTT - RTS = +V		
FLDigi Rig Control - HARDWARE PTT - Use DTR		
FLDigi Rig Control - HARDWARE PTT - DTR = +V		
FLDigi Rig Control - HARDWARE PTT - GPIO PTT		
FLDigi Rig Control - C-Media PTT - Use C-Media PTT		
FLDigi Rig Control - C-Media PTT - C-Media device		
FLDigi Rig Control - C-Media PTT - GPIO Line	GPIO-3	GPIO-3
FLDigi Soundcard - DEVICES - Port Audio	ON	ON
FLDigi Soundcard - DEVICES - Capture	DigiRig Microphone	DigiRig Microphone
FLDigi Soundcard - DEVICES - Playback	DigiRig Sound	DigiRig Sound
FLDigi Soundcard - DEVICES - File I/O only		
FLDigi Soundcard - DEVICES - Device supports full duplex	ON	ON
FLDigi Soundcard - DEVICES - Audio device shared... Enable		ON
FLDigi Soundcard - RIGHT CHANNEL - Modem signal on left and right channels		ON
FLDigi Soundcard - RIGHT CHANNEL - Reverse Left/Right channels		
FLDigi Soundcard - RIGHT CHANNEL - PTT tone on right audio channel		
FLDigi Soundcard - RIGHT CHANNEL - CW QSK signal on right channel		
FLDigi Soundcard - RIGHT CHANNEL - Pseudo-FSK on right channel		
FLDigi Soundcard - RIGHT CHANNEL - Reverse Left/Right channels		
There is a specific order in starting up FLDigi, 1st turn on the radio, 2nd start FLDigi (FLRig will start automatically)		

Win7 desktop 3/29/24
4800
CAT
0Hz
50
USER-U
0Hz
0
DIG
CFIL
FT-857D
COM16
4800
ON

Win7 desktop 3/29/24
BOTH
OFF
OFF
NONE
OFF
OFF
NONE
GPIO-3
ON
ON
1500
1500
1500
ON
ON
ON
4800

Win7 desktop 3/29/24
ON
COM16 ON
GPIO-3 ON DigiRig Microphone DigiRig Sound
ON
ON
ON

Settings (JS8Call requires FLRig running for rig control)	Win11 Laptop 3/26/24	Win10 laptop 3/28/24
FT-857 - 019 CAT RATE	4800	4800
FT-857 - 020 CAT/LIN/TUN	CAT	CAT
FT-857 - 036 DIG DISP	0Hz	0Hz
FT-857 - 037 DIG GAIN	50	50
FT-857 - 038 DIG MODE	USER-U	USER-U
FT-857 - 039 DIG SHIFT	0Hz	0Hz
FT-857 - 040 DIG VOX	0	0
FT-857 - MODE	DIG	DIG
FT-857 Multi Function a		
FT-857 Multi Function b		
FT-857 Multi Function c		
FT-857 Multi Function d		
FT-857 Multi Function e		
FT-857 Multi Function f		
FT-857 Multi Function g		
FT-857 Multi Function h		
FT-857 Multi Function i		
FT-857 Multi Function j		
FT-857 Multi Function k		
FT-857 Multi Function l		
FT-857 Multi Function m		
FT-857 Multi Function n		
FT-857 Multi Function o		
FT-857 Multi Function p		
FT-857 Multi Function q		
FLRig Configure - Xcvr - Rig	FT-857D	FT-857D
FLRig Configure - Xcvr - Update	COM7	COM3
FLRig Configure - Xcvr - Baud	4800	4800
FLRig Configure - Xcvr - 1		ON
FLRig Configure - Xcvr - 2 - Stopbits	ON	
FLRig Configure - Xcvr - Echo		
FLRig Configure - Xcvr - RTS/CTS		
FLRig Configure - Xcvr - RTS +12v		

Settings (JS8Call requires FLRig running for rig control)	Win11 Laptop 3/26/24	Win10 laptop 3/28/24
FLRig Configure - Xcvr - DTR +12v	ON	
FLRig Configure - PTT-Generic - disable PTT in CW mode		
FLRig Configure - PTT-Generic - PTT on CAT Serial Port - CAT	BOTH	BOTH
FLRig Configure - PTT-Generic - PTT on CAT Serial Port - RTS	OFF	OFF
FLRig Configure - PTT-Generic - PTT on CAT Serial Port - DTR	OFF	OFF
FLRig Configure - PTT-Generic - PTT on CAT Serial Port - RTS +12v		
FLRig Configure - PTT-Generic - PTT on CAT Serial Port - DTR +12v	ON	
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - Port	NONE	NONE
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - SCU-17		
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - RTS	OFF	OFF
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - DTR	OFF	OFF
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - RTS +12v		
FLRig Configure - PTT-Generic - PTT control on Separate Serial Port - DTR +12v		
FLRig Configure - PTT-Cmedia - Use C-Media PPT		
FLRig Configure - PTT-Cmedia - C-Media Device	NONE	NONE
FLRig Configure - PTT-Cmedia - GPIO Line	GPIO-3	GPIO-3
JS8Call - General - Station	NR1CH	NR1CH
JS8Call - General - My Maidenhead Grid Locator	FN42DS95	FN42
JS8Call - General - Callsign Groups	@AMRRON	@AMRRON
JS8Call - General - Do not participate in the AllCall group		
JS8Call - File - Settings - Radio - Rig	FLRig FLRig	FLRig FLRig
JS8Call - File - Settings - Radio - PTT Method		CAT
JS8Call - File - Settings - Radio - Mode	Data/Pkt	Data/Pkt
JS8Call - File - Settings - Radio - Split Operation	NONE	NONE
JS8Call - File - Settings - Radio - Advanced - Hold PTT between frames...	ON	ON
JS8Call - File - Settings - Audio - Modulation Soundcard - Input	DigiRig Microphone	DigiRig Microphone
JS8Call - File - Settings - Audio - Modulation Soundcard - Output	DigiRig Speakers	DigiRig Speaker
JS8Call - File - Settings - Audio - Notification Soundcard - Output	Laptop Speaker	Laptop Speaker
JS8Call - File - Settings - Reporting - Network Services - Enable spotting to reporting networks	ON	
JS8Call - File - Settings - Reporting - Network Services - Enable spotting @APRSIS messages...	ON	
JS8Call - Mode - Enable simultaneous decoding of all speeds	ON	ON
JS8Call - Mode - Enable Autoreply with confirmation	ON	ON
JS8Call - Mode - Enable Heartbeat Networking	ON	ON

JS8Call

Settings (JS8Call requires FLRig running for rig control)	Win11 Laptop 3/26/24	Win10 laptop 3/28/24
JS8Call - Mode - Enable Heartbeat Acknowledgements	ON	ON
JS8Call - ALC level (Adjust TX Audio Level - green slider bar lower right corner, main screen)	~-32db	~-37db
There is a specific order in starting up JS8Call, 1st turn on the radio, 2nd start FLRig, 3rd start up JS8Call		