

iCOM 7300 MacLoggerDX Setup

Assumptions

- iCOM-7300 is powered on.
- iCOM-7300 firmware is 1.40. If not, [upgrade here](#).
- Power off MacLoggerDX prior to powering down iCOM-7300. This helps save correct settings.

iCOM-7300

Press Menu. Press SET. Press Connectors. Use up arrow to get to top of listing.

Set What	Set To
ACC/USB Output Select	AF
ACC/USB Output Level	50%
ACC/USB AF SQL	OFF (Open)
ACC/USB AF Beep/Speech...Output	OFF
ACC/USB IF Output Level	50%
ACC MOD Level	50%
USB MOD Level	40%
DATA OFF MOD	MIC,ACC
DATA MOD	USB
All External Keypad settings	OFF
Under CI-V	Press CI-V
CI-V Baud Rate	9600
CI-V Address	94h
CI-V Transceive	OFF
CI-V USB REMOTE Transceive Address	00h
CI-V Output (for ANT)	OFF
CI-V USB Port	Unlink from [REMOTE]
CI-V Baud Rate	115200
CI-V USB Echo Back	ON
Back To Connectors menu level	Press Back
USB Serial Function	CI-V
RTTY Decode Baud Rate	9600
Under USB SEND/Keying	Press Under USB SEND/Keying
USB SEND	OFF
USB Keying (CW)	OFF
USB Keying(RTTY)	OFF
Inhibit Timer at USB Connection	ON

Serial Port

- Step 1. Download and install SiLabs USB/UART Driver [available here](#).

- Step 2. Completely shut down Mac computer. Then, reboot to allow the SiLabs USB/UART Driver to setup properly.

MacLoggerDX

- Step 1. Download, Install, and Run MacLoggerDX that is [available here](#).
- Step 2. Open MacLoggerDX Preferences from under the MacLoggerDX menu. Click on the Radio tab. Set the following:

Set What	Set To
Radio	Icom IC-7300
Port Type	Serial Port
Bonjour Sharing	Checked
Port	<i>tmp/dp_sym_ic_7300</i>
Baud Rate	115200
Stop Bit	1
DTR	Blank
RTS	Blank
PTT	Radio Command
CW	DTR/RTS CW
Keyer	<i>tmp/dp_sym_ic_7300</i>
Echo	<i>tmp/dp_sym_ic_7300</i>

Notes

- After restarting MacLoggerDX and the iCOM-7300 is not reconnected, it will be necessary to open the preferences to the radio tab and reset the Port to *tmp/dp_sym_ic_7300*.