

FDM-DUO Using two Macs for both FT8 and SSB

Connections

Mac1 - USB C to USB B on RX port of FDM-DUO (RX port provides some CAT exchange)

Mac2 - USB A to USB B on TX port of FDM-DUO (TX port provides both RX & TX audio)
- USB A to USB B on CAT port of FDM-DUO

Software

Mac1

Parallels and Windows 10

FDM-SW2

Set up VRX1 to output on VAC Line 1 to send audio to ARGO, SPECTRAN

Mac2

MacOS

WSJT

Set up Radio as ELAD FDM-DUO

Set up CAT (38400, 8-1) and PTT (USB)

Set up audio I/O FDM-DUO Audio

Multiscan

RX Multiscan <- FDM-Duo Audio

TX Multiscan -> Multiscan Loopback (SSTV) -> Monitor FDM-DUO Audio

Operation

Mac1

SW2

Set Center freq on radio to 7047kHz - RED mode USB, BW 3000

Use Y/G/B on LSB, chose TX LSB Microphone

ARGO & SPECTRAN for Helshreiber, QRSS etc

Mac2

WSJT

RED freq

Multiscan

RED freq

FDM-DUO Menu

- 6 AUX VOL 50 for RX1/VRX1
- 30 TX EN YES
- 31 ANT 1
- 32 TX IN AUTO
- 33 TX OUT PWR
- 34 TX PWR 5W
- 35 TX BW 200-2700
- 36 MIC GAIN +9 (also E1 on TX)
- 47 TX VIEW SWR
- 54 PTT PTT + RTS
- 55 TUNE PWR 2W (using MODE (Long) button)