

Virtual Serial Port connection between SDR-Console and Thetis

- Thetis uses the main rig for reception (f.e. ANAN)
- SDR-Console uses a cheap RTL stick or SDRplay, no antenna needed, ignore FFT and WF, only needed so SDR-Console's radio can be started.
- Thetis follows SDR-Console (tuning, most important modes)
- Needs a few Virtual Serial Ports (VSP) installed: com0com will do. VSP port numbers below are examples (my situation).
- VSP ports connection via Omni-Rig

Main benefits to do this: Favourites, Memories and Frequency Database from SDR-Console can be used to direct your main rig in Thetis. **(Rx only)**

SDR-Console settings:

Virtual COM10 enabled, default settings 57,6K baudrate

Thetis settings:

Setup/CAT Control/CAT

Enable CAT, **Virtual Port 17**, default settings 57,6k baud

Radio ID set as: TS-2000 (not critical)

Omni-Rig settings

RIG-1 (vsp linked to Thetis com 17)

TS-2000

Virtual Com Port 16, 57,6k baud, 8/n/1

RTS: handshake, DTR: Low

Poll: 200 ms, Time-out: 1000

RIG-2 (vsp linked to SDR-Console com 10)

TS-2000

Virtual Com 11, 57,6k baud, 8/n/1

RTS: handshake, DTR: Low

Poll: 500 ms, Time-out: 4000

PD3LK