
OPDTAP - Opus Discovery utility

Opus Discovery sends disk files as TAP file to PC via Spectrum serial port at 57600 bps.

download here: <https://www.emagsoftware.it/spectrum/opdtap.zip>

Spectrum side

- OPDTAP: Basic loader
- OPDTAPC: Code block

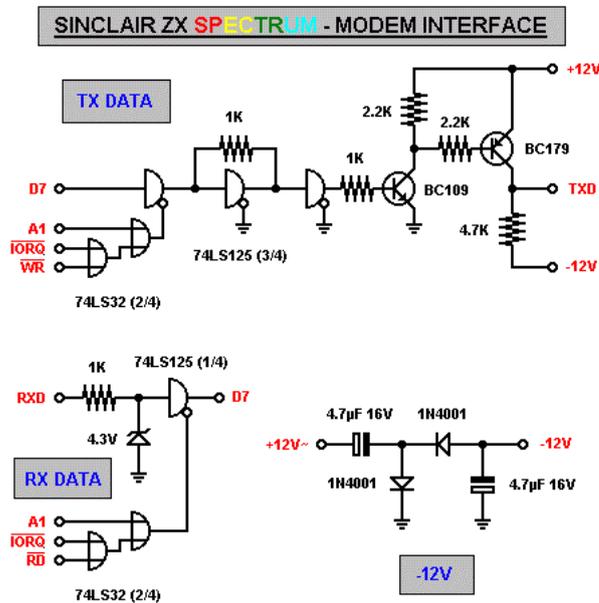
PC side

- OPDTAP.EXE: it receives and saves TAP file

1. Connect Spectrum serial port to PC serial port through a three-wire null-modem cable. The jumpers on the PC end of the cable need to be set so that the handshaking always results in an OK signal.
2. Transfer OPDTAP & OPDTAPC to disk.
3. Run OPDTAP on Spectrum.
4. Run OPDTAP.EXE on PC.
5. Insert a disk containing files to transfer to PC into Opus Discovery disk drive.

NOTE

- A. OPDTAP is provided in two TAP versions, one for Spectrum 128/+2 serial port and the other for serial port built for Spectrum 48/+ according to the following diagram:



- B. OPDTAP works with Opus disks formatted with 256 bytes/sector and 18 sectors/track, both single-sided (SS) and double-sided (DS), single density (SD) and double density (DD). OPDTAP works with Opus Discovery drives 1 and 2.
- C. If PC does not have a serial port, a serial-USB converter can be used.
- D. OPDTAP also works using PC emulated on Mac and serial-USB converter.