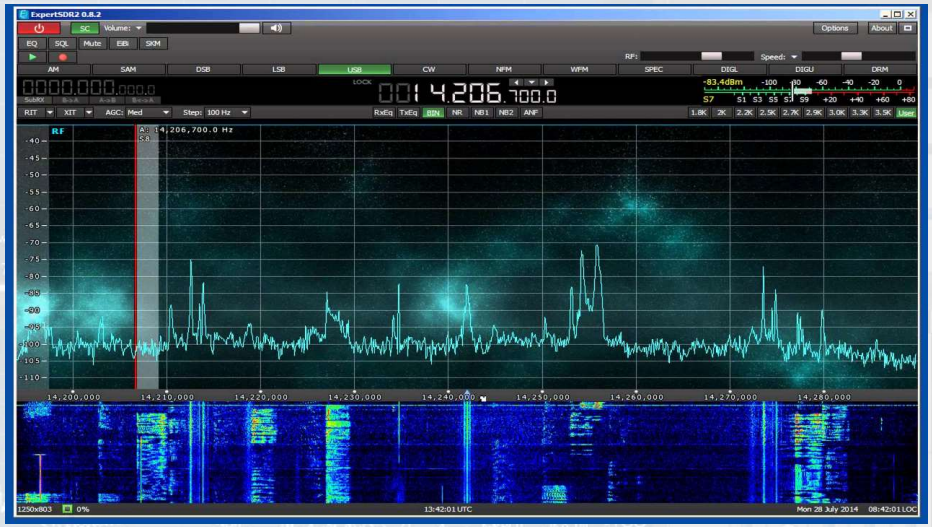
SunSDR2 Pro HF + 6M + 2M

- $1775
- Direct Sampling; DDC/DUC
  - 80 MHz bandwidth scope
- LAN interface
- Designed to be easily remotely controlled
- 10 MHz reference input
- Full or half-duplex
- Two independent receivers
  - 312 kHz bandwidth each
- Includes ExpertSDR2 software
- TX power: 15-20W HF; 8W VHF



Zeus ZS-1 HF Transceiver

- $1700
- RX: 0.3 – 30 MHz with 24-bit and 32-bit I/Q data width
  - +28 dBM IP3
  - Automatic notch filter
  - Continuously variable filters
  - 4, 10, 14 dB attenuators
- Viewing BW: 160, 320, 800, 1600, 4000 Khz
- 15W TX power; 16-bit TX I/Q data width
  - 10 kHz maximum TX bandwidth
- USB 2.0 control interface
- Includes Zeus Radio software (Windows)

Third Party SDR Software - Windows

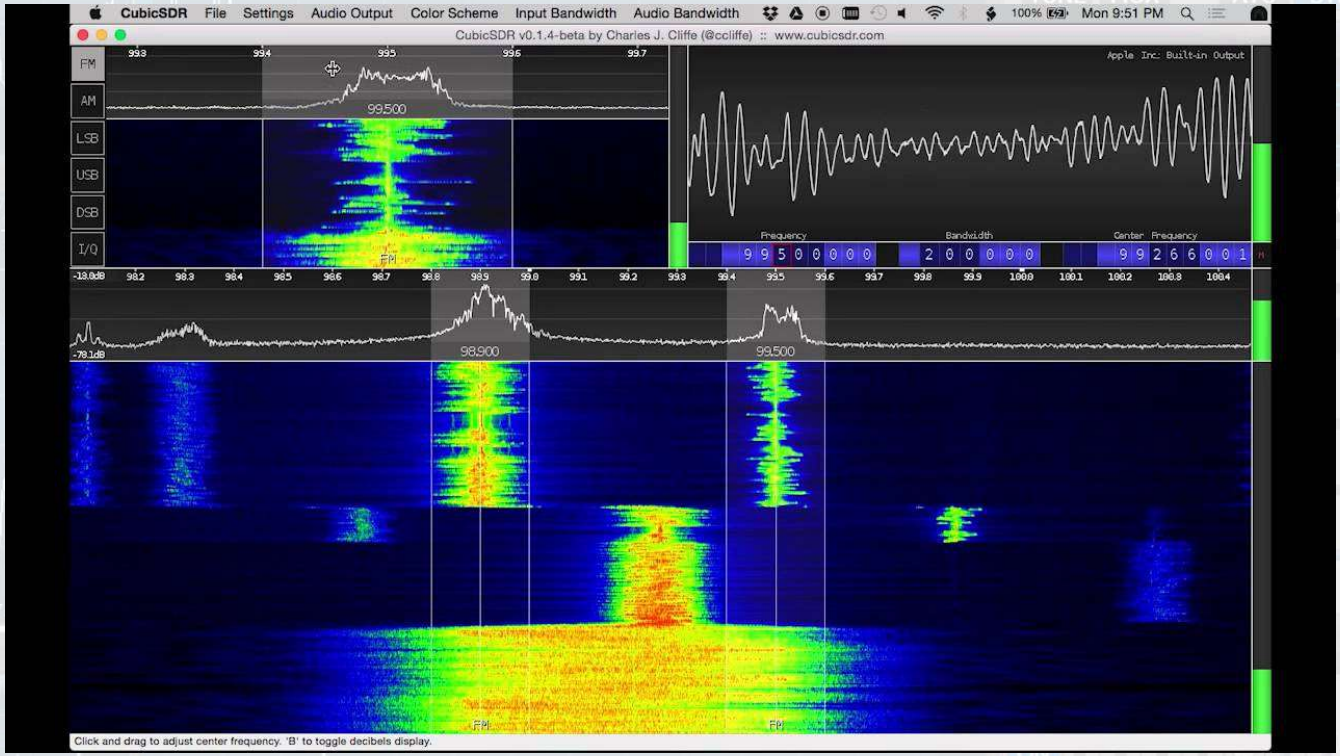
- CubicSDR (Windows/Linux/Mac) (http://cubicsdr.com/)
- cuSDR (Windows/Linux((https://github.com/hvh/cusdr3)
- HDSDR (http://www.hdsdr.de/)
- Linrad (Windows/Linux/Mac) (http://www.sm5bsz.com/linuxdsp/linrad.htm)
- PowerSDR (https://github.com/TAPR/OpenHPSDR-PowerSDR)
- PowerSDR mRX (https://github.com/TAPR/OpenHPSDR-PowerSDR/releases)
- QtRadio (Windows/Linux) (http://napan.ca/ghpsdr3/index.php/QtRadio_on_Windows)
- SdrDX (Windows/Mac) (http://fyngyrz.com/?p=915)
- SDR-Radio V3 (http://sdr-radio.com/v3_help)
- SDR# (http://sdrsharp.pbworks.com/w/page/62589136/FrontPage)

Third Party SDR Software - Windows

- SeeDeR (http://www.southernstars.com/skycube/seeder.html)
- SoDiRa (http://www.dsp4swls.de/sodira/sodiraeng.html)
- Studio1 (http://www.sdrapplications.it/)

CubicSDR (Windows/Linux/Mac)

- Cross-platform Open Source
- Supported Radios:
  - RTL-SDR
  - AirSpy
  - SDRPlay
  - HackRF
  - BladeRF
  - RFSpace (OS X only)

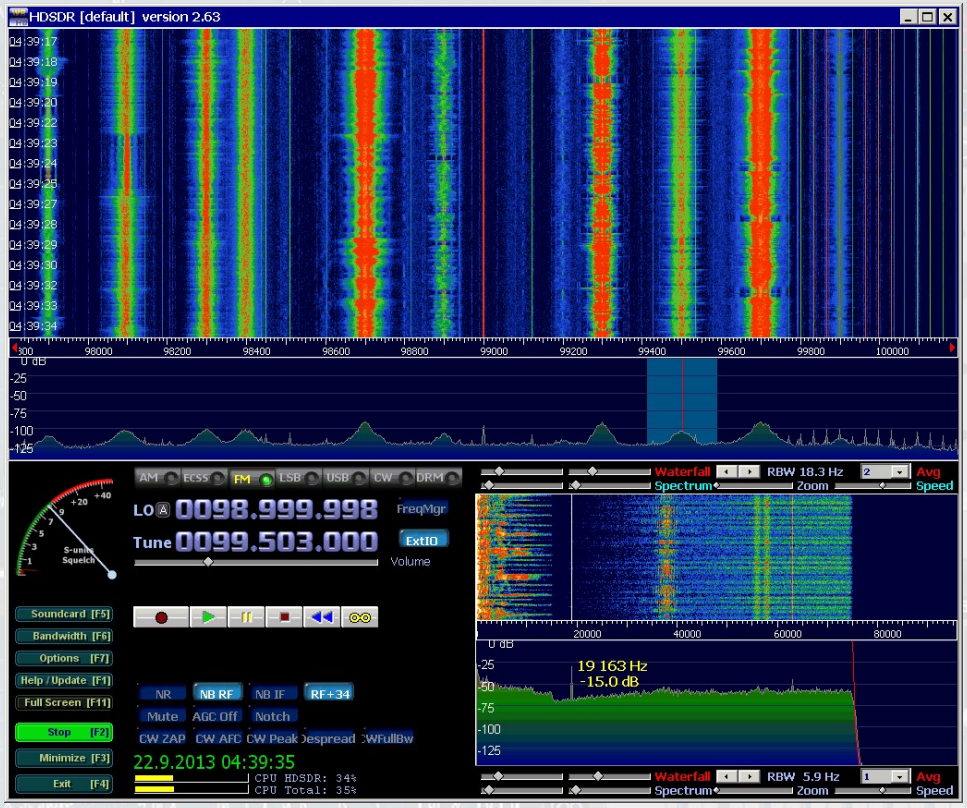


cuSDR

- Free; originally written by DL3HVH
  - Variants have begun appearing
- Gorgeous UI
- Currently receive only
- Works with ANAN radios
  - Derivatives for other radios
  - Can support up to 16 receivers
    - @ Display BW: 96 kHz
    - Up to 9 receivers at 192 kHz BW

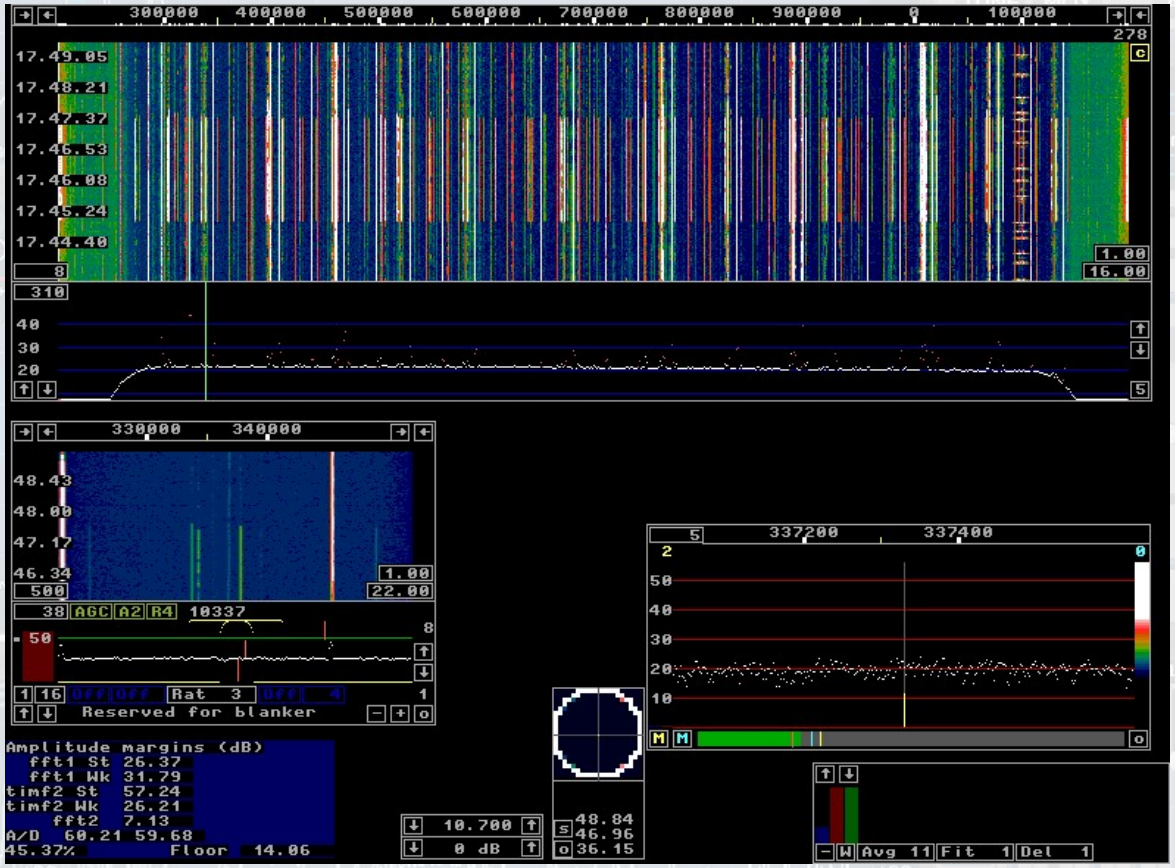
HDSDR

- Free
- Advanced version of Winrad by I2PHD
- Hardware supported via ExtIO DLLs:
  - RTL2832U
  - SDRPlay
  - ELAD S1 & S2
  - AFEDRI
  - AirSpy
  - FUNcube
  - HackRF
  - HPSDR-based radios (e.g, ANAN)
  - RFSpace
  - WinRadio
  - Many more….



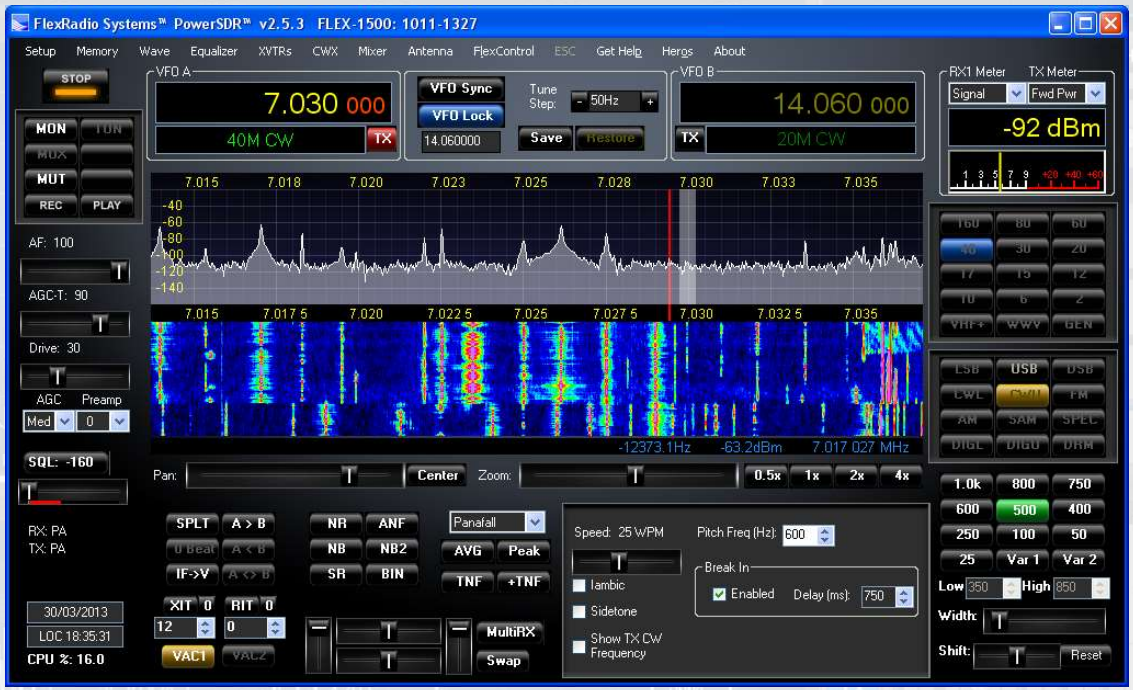
Linrad (Windows/Linux/Mac)

- Free (no new Windows support after Windows 7)
- Supported radios:
  - Perseus
  - RFSpace
  - Winradio Excalibur
    - Windows only



PowerSDR/OpenHPSDR

- Originally developed by Flex Radio Systems for their SDR-1000, 1500, 3000 and 5000 series SDR Transceivers
- Ultimately placed into the public domain and maintained now by volunteers (OpenHPSDR)
- RTL-SDR support
  - RTL HPSDR server software
  - Up to 4 dongles at once
- Free



PowerSDR/OpenHPSDR mRX

- Derived from the OpenHPSDR code base
- Primary support is for the ANAN (Apache Labs) radios
  - Versions for other radios such as Odyssey TRX
- Free