

FlexRadio – The Radio of the Future

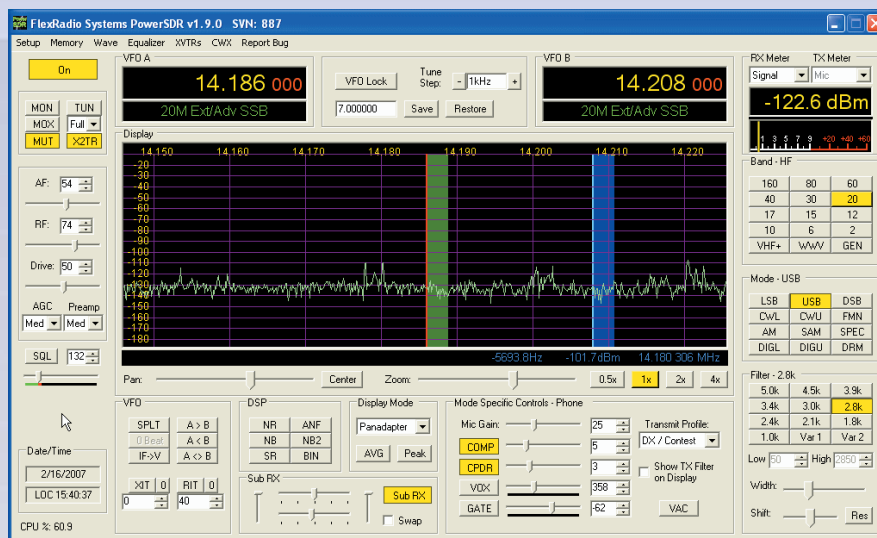
FLEX-5000™

Family of ALL NEW HF-6m Software Defined Radios (SDR) High-Performance Radio at its Best!

What Some of Our Customers Have to Say about FlexRadio:

Bob, K5KDN – I just wanted to say thanks for all your efforts in making the FlexRadio (SDR-1000) the greatest radio on the planet. I've spent a lot of time the last week just using the radio in various situations and am continuously amazed at the performance

Mike, KM0T – I had always dreamed about a radio and interface like this; but never thought it would ever happen. I sometimes catch myself staring at the screen showing the microwave band frequencies thinking "Man this is awesome!" Seems every time I turn around, there is something new coming down the pipe to make the whole setup better.



Just Some of the Highlights that Make FlexRadio THE World Class Performer

- PowerSDR™ - The open source DSP software that allows continuous evolution of unmatched radio performance and functionality. PowerSDR™ is the brains of the radio where the FLEX-5000™ is the brawn. You get a "new radio" every time you download the latest version.
- 192 KHz real-time, high resolution spectrum display/panadapter.
- Brick wall filters!! - Fully adjustable and mode specific. Bandwidth entirely under operator control from 10 Hz to 16 kHz.
- No additional hardware filters required. With Digital Signal Processing there is nothing to add.
- Highest audio quality available at any price. With full control of transmitted bandwidth, graphical EQ, balanced mic input and digital compression you are in full control. All settings savable in multiple memories for easy recall.
- Point and click tuning instantaneously puts you on frequency. See a station on the display-"click"- you're there! The watch receiver makes busting pileups a breeze.
- Outstanding CW and Digital Mode performance: incredible no ring, razor sharp filters, silky smooth QSK
- Spectrum display averaging resulting in lifting extremely weak signals out of the noise. You'll definitely see them before you hear them.
- No external sound cards required.
- Unparalleled support network; a company that cares and a support group ready to offer a hand whenever needed.

Exciting Leading Edge Technology with Traditional Solid Support and Reliability

Just a Few of the Many NEW Features in the FLEX-5000™ Radio Family

- >105 dB two-tone 3rd order dynamic range at 2 kHz spacing – *best selectivity in the industry!*
- Frequency Stability: 0.5 ppm, TCXO equipped
- Individual optimized bandpass filters for all Ham Bands
- Receiver can monitor transmitter spectrum
- SO2R ready with optional second receiver
- FlexWire™ interface for external control of rotator, antenna, and much more.

FLEX-5000™ – \$2499

- 100 watts output 160-6 meters
- General coverage receiver
- Separate RX antenna connectors for optimal reception
- Optional full performance second receiver (dual watch is standard)
- Single cable connection to computer
- Full Duplex transverter ready
- Fully automatic internal test/calibration. No external calibration equipment necessary
- Standard input/output jacks. Internal antenna switching for up to 3 antennas plus receive only antenna
- Balanced TRS line/microphone input
- Full QSK
- Quiet high volume fan keeps unit cool
- Optional full featured ATU 160-6m

FLEX-5000C™ – \$4499

- Integrated Intel Core2 Duo processor with 1 GB RAM, 160 GB hard drive
- Windows XP operating system
- Internet connectivity standard
- Built-in 7 watt speaker
- Wireless keyboard and mouse

FLEX-5000D™ – \$TBD

- Second receiver and ATU installed
- 9" LCD touch screen display on front panel
- Large main tuning knob
- Oven controlled frequency reference

**The radio that just keeps getting better...
because it's software defined!**

"Specifications are subject to change without notice."

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FlexRadio Systems
Software Defined Radios

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For additional information visit us at www.flex-radio.com or call (512) 535-5266