

Detection Devices

Delta X 2000/6 Real time Spectrum Analyzer (Item: DX2000-6)

The Most popular Delta X 2000/6 system detects signals in real time while providing highly reliable results. The system's hardware incorporates a powerful spectrum analyzer which provides super-fast speed of measurements with extreme sensitivity. The antenna switcher and low-frequency converter extend the system's functionality.

Features:

Counter Surveillance at its best: the Delta X Sweeping System 40 kHz-6000 MHz

- Quickly and reliably detects all kinds of RF listening devices, including analog, digital, constantly existing and intermittent, sending audio or video, with or without encryption
- Finds hidden surveillance devices employing the digital standards GSM, 3G, 4G/LTE, Bluetooth, Wi-Fi, DECT, etc.
- Detects illegal information transmission in AC, telephone, Ethernet, alarm and other wires as well as in the infrared range
- Can work in instant detection mode, guarding mode and locating car tracker detection mode
- Has 20-50 times higher sensitivity compared to conventional RF detectors
- Can monitor the RF environment 24 hours a day with data logging
- Capable of detecting covert bugging devices with accumulation function and transmitters hidden within the spectrums of other signals
- Supports storage of an unlimited quantity of signals. Full information is stored in the log and can be reviewed during the detection or later. Multiple logs are supported.
- Demodulation of audio in FM, AM, USB, LSB, CW (adjustable BW 3...240 kHz)

For more information and questions go to our [Tech Support Website](#)

Exclusive features of the 2000X-6 version:

- Update rate 2000-3000 MHz per second: Effectively REAL TIME
- Frequency range 40 kHz – 6000 MHz
- Detected signal's existence time: 2-3 seconds
- Detects digital signals with short bursts by accumulating data

Software Functions

- Rich visual representation: Spectrogram/Persistence, Waterfall, Alarms graphs



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- The Known Signals table allows the system to reject TV, FM and other 'friendly' signals while maintaining high sensitivity to unknown signals.
- The Detector allows the operator to perform location of a bugging device with both visual and audio notification
- The Alarm Threshold decreases the false alarm rate
- The Hold Max Danger feature selects and shows the strongest signals for their location as the system is moved during detection
- The Update Mask procedure allows the operator to quickly adjust the system to the local RF environment on order to reject safe signals
- Sorting and filtering is supported in the Signals table
- The Report function allows the operator to export all obtained information about the desired signals
- Is easily localizable to any language

Delta X Overview

How to Use the Delta X

The Delta X comes in 3 models, DX100-12, DX100-4 & DX2000-6 to choose the correct device see the [comparison chart](#) for your requirements.

Computer not included.

Tech Specs:

- Fields of 'Known Signals' table: Frequency, BW, Name, Modulation
- Fields of 'Bands' table: Begin, End, Name, Type, Threshold, Priority, Tracker detection
- Fields of 'Signals' table: Frequency, Bandwidth, Name, dbm Level, dbm Peak Level, Danger Level, Peak Danger Level
- Detector's modes: Wide-Range, Signal
- Update rate: 2000-3000 MHz/sec
- Frequency range: 40kHz-6000MHz
- Time to detect: 2-3 seconds
- Spectrum graphs: Waterfall and Spectrogram's



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- Spectrum resolution's 9kHz
- Displayed Dynamic range: 0.5, 1, 2, 5, 10, 25, 50, 100, 200, 500, 1000, 2000, 3000, 6000 MHz
- Systems Requirements: 3rd generation or newer Intel dual/quad Core i-series, 1 x USB3.0 2 x USB2.0, Windows 7,8,10

Includes:

- High Voltage probe
- Low Voltage probe
- In-line modular adapter
- infrared/VLF probe
- Extension cable
- Tripod
- Directional antenna
- Omnidirectional antenna
- Delta X software
- Built in Spectrum analyzer

