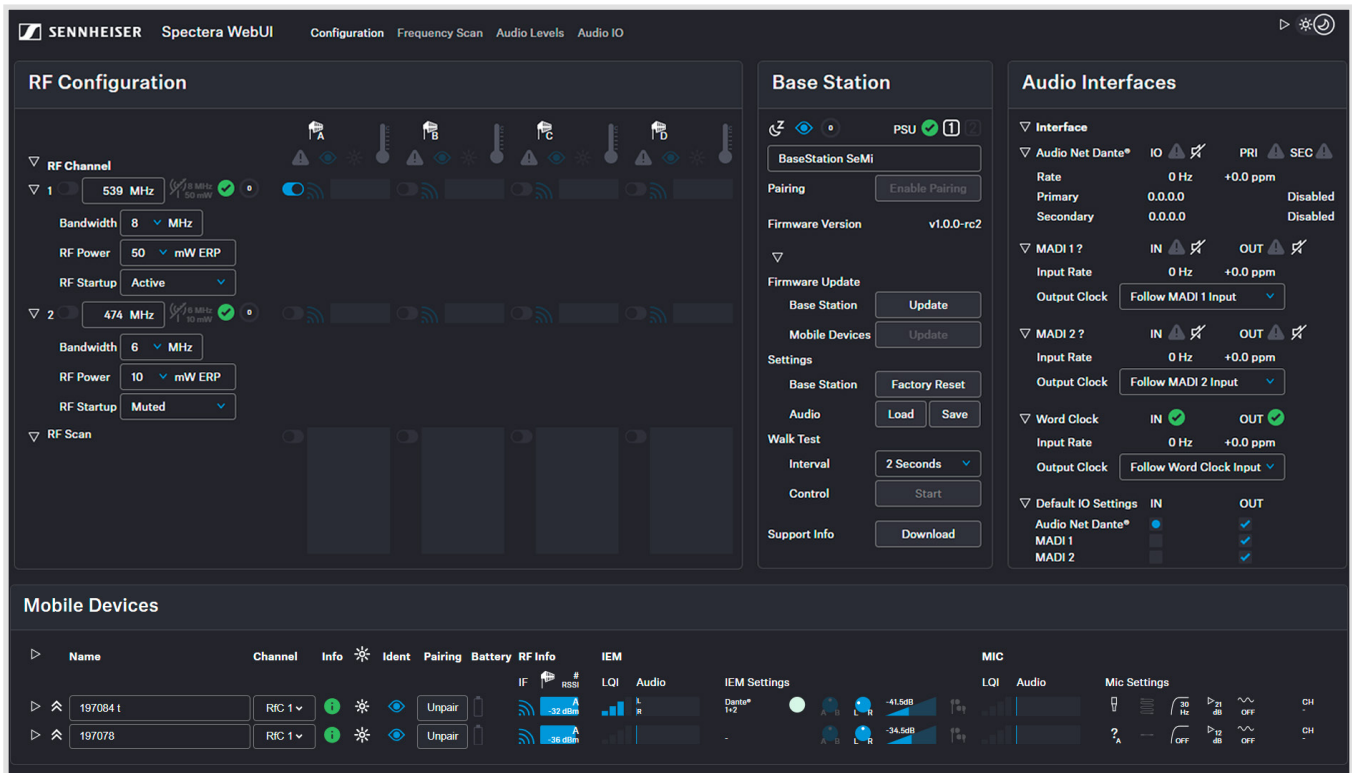# Spectera WebUI
Version 1.0.0

Spectera WebUI is a self-hosted, browser-based and user-friendly interface for the dedicated control and monitoring of Spectera devices.

The WebUI offers you an intuitive **Configuration** with essential remote control and monitoring functions, such as IEM volume, latency, audio level and settings, RF status, battery status and much more.

The **Frequency Scan** provides a continuous spectrum scan via Spectera's innovative DAD antenna. Plus, the **Audio Levels** view shows all inputs and outputs of the connected interfaces on one page. All audio channels and links are summarized in the **Audio IO** view and can be easily adjusted.

KEY FEATURES

- Self-hosted, browser-based and user-friendly interface for the dedicated control and monitoring of Spectera devices
- Web-based interface for full system management
- A tool-tip provides contextual additional information that appears when hovering over an element with the mouse.
- Complete remote control and monitoring of all Spectera ecosystem components, including the Base Station, DAD antenna, and SEK bodypacks, all on a single page.
- Unprecedented remote control and monitoring capabilities, plus visibility of
    - Interference Level (IF)
    - Receive Signal Strength Indication (RSSI)
    - Link Quality Input (LQI)
    - IEM settings (Interface, CH, Mode, Focus, Balance, Volume)
    - MIC settings (Mic/Line, Cable Emulation, Low Cut, Preamp Gain, Test Tone, Mode, CH)
- Continuous spectrum scanning via DAD antenna available.
- Regional license key for activating the Base Station.

BROWSER SUPPORT

- Microsoft Edge
- Google Chrome
- Mozilla Firefox
- Apple Safari
- Opera

OPERATING SYSTEM

- Windows®
- MacOS

PRODUCT SUPPORT

- Base Station
- DAD Antenna
- SEK bodypacks

LANGUAGE SUPPORT

- English

SPECTERA WEBUI

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SYSTEM REQUIREMENTS

Recommended for Host PC

- Intel i5 Dual Core processor/M1 Mac/or similar
- 16 GB RAM
- Gigabit LAN interface
- Windows® 10, 11
- Mac OS Sonoma or later
- IPv4 network

PORT REQUIREMENTS

Transport layer

Port	Protocol	Service
443	HTTPS (TCP)	Spectera Base Station API
443[1]	HTTPS (TCP)	Sennheiser User Insights
443[2]	HTTPS (TCP)	Sennheiser User Insights

[1] sennheiseruserinsights.matomo.cloud

[2] cdn.matomo.cloud