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**RF Venue® exhibits RF Explorer Pro touchscreen spectrum analyzer**

— The intuitive [RF Explorer® Pro](https://hubs.li/Q023-zMD0) handheld RF analyzer distributed by RF Venue® delivers comprehensive RF spectrum data with a high-resolution touchscreen, giving users the information they need to optimize wireless microphone and in-ear monitor audio systems —

*InfoComm, Las Vegas, NV, June 12, 2024 –* RF Explorer Pro, an intuitive handheld touchscreen RF spectrum analyzer from RF Venue® (booth C8843), is making its InfoComm debut. With its integrated 6 GHz Spectrum Analyzer, Frequency Coordination and WiFi Analysis tools, RF Explorer Pro delivers the data needed to maximize the wireless microphone and in-ear monitor system performance.

“We have had a strong partnership with the RF Explorer team for years, and we are excited to distribute the Pro worldwide, pre-configured with add-on features designed for the needs of wireless audio,” says Chris Regan, Chief Innovation Officer for RF Venue, the leading global provider of wireless audio essentials including best-in-class antennas and RF signal distribution systems. “Whether you’re on major music tours, film production locations, or just helping manage your church or school’s wireless system, the RF Explorer Pro is both powerful and easy to use.”

When connected to a local network using a VNC viewer compatible across PC, macOS, Android, and iOS devices, the RF Explorer Pro can be fully remote controlled to monitor, manage, and capture spectrum data. The high-performance CPU in the RF Explorer Pro enables fast frequency coordination calculations, real-time interference monitoring, and intermodulation analysis right out of the box. Advanced data display modes such as Waterfall 2D and 3D views are presented on a brilliant 8-inch touchscreen. Built-in memory automatically records, saves and replays spectrum data scans with a video-style playback slider. Users can quickly export captured CSV data to a USB drive for use in other software applications such as RF Venue’s free online [Wireless System Builder](https://wirelesssystembuilder.com/), Shure Wireless Workbench, Audio-Technica Wireless Manager, Sennheiser Wireless System Manager, Excel, and more.

“We’re delighted to collaborate with RF Venue for the distribution of RF Explorer Pro. RF Venue's unwavering capabilities and long-term commitment to addressing wireless audio needs speak volumes,” says Ariel Rocholl, Chief Executive Officer for RF Venue. “With a solid decade of collaboration behind us, we are confident in their ability to offer unmatched solutions and deliver impeccable support to both distributors and end users with RF Explorer Pro.”

The RF Explorer Pro features a rich set of inputs and outputs including USB-C for power and USB 3.0 for data export and network connection. To aid in system configuration, coverage range testing, and to enhance real time monitoring during an event, a mini-HDMI output allows connection to an external display. The analyzer also offers continuous system monitoring and reliable alerts based on configurable limit parameters. Internal 4500mAh lithium ion batteries provide 3.5 to 5 hours of operation from a full charge via the USB-C port. RF Explorer Pro can be remote controlled over any network connection by connecting an Ethernet adapter via USB.

“As more devices compete for less spectrum, the ability to visualize and monitor RF signals in real time has become critical for wireless audio,” says Regan. “The RF Explorer Pro allows you to operate with confidence in any environment. And the WiFi analysis feature extends that capability to the 2.4 and 5 GHz frequency bands for troubleshooting the growing range of WiFi-controlled pro audio gear, like digital mixing consoles and tablet-controlled PAs.”

RF Explorer Pro is a part of RF Venue’s well-rounded family of spectrum management tools, including the new Spectrum Recorder – a compact and self-contained portable RF spectrum scanner that provides easy capture, storage and retrieval of RF spectrum data – and the free online Wireless System Builder (WSB) app. RF Explorer Pro ships from stock at a MAP of $1,399 (USD).

Links: [rfvenue.com](https://hubs.li/Q011VLWW0)

[RF Explorer Pro](https://hubs.li/Q023-zMD0)

Photo file 1: RF\_EXPLORER\_PRO\_front.jpg

Photo caption 1: RF Venue has introduced the RF Explorer Pro, a 3rd generation high-performance instrument for wireless audio system design, deployment and monitoring that features intuitive touchscreen operation of its integrated 6 GHz Spectrum Analyzer, Tracking Generator, and Frequency Coordination and WiFi Analysis tools

Photo file 2: RF\_EXPLORER\_PRO\_RealTimeFrequencyCoordination.jpg

Photo caption 2: RF Explorer Pro delivers real time wireless audio system frequency coordination integrated with RF spectrum analysis

Photo file 3: RF\_EXPLORER\_PRO\_top.jpg

Photo caption 3: Coaxial SMA connectivity lets the RF Explorer Pro analyze RF from any part of a wireless audio system

Photo file 4: RF\_EXPLORER\_PRO\_side.jpg

Photo caption 4: The RF Explorer Pro features a rich set of inputs and outputs

**About RF Venue®**

[RF Venue, Inc.](https://hubs.li/Q011VLWW0) is an innovative and fast-growing developer and manufacturer of patented antenna and RF communications products headquartered near Boston, Massachusetts, USA. The company’s mission is to help anyone with wireless microphones or in-ear monitors (IEMs) communicate reliably without the distraction of signal dropouts or interference. RF Venue provides high-quality affordable aftermarket antenna and accessory solutions to improve the performance of any manufacturer’s wireless mic and IEM systems. Markets include houses of worship, schools, business venues and performance spaces worldwide. RF Venue is known for its highly successful CP Beam™, CP Architectural™, RF Spotlight™, Diversity Omni™, Diversity Architectural™ and Diversity Fin® antennas, along with other RF products. Visit [rfvenue.com](https://hubs.li/Q011VLWW0) to learn more.