

RadioScan™



RadioScan™ Spectrum Analyzer (P/N 5988) is a 900MHz and 2.4GHz spectrum analyzer (includes a RadioScan hardware dongle and accompanying free RadioScan software) that enables you to easily visualize radio energy that is otherwise invisible to you. Using RadioScan helps you to create a broadcast plan that optimizes available spectrum in your area, and helps prevent interference with other mission critical radio devices near you.

RadioScan shows all radio activity near you in your chosen frequency, including frequency hopping gear like wireless DMX, as well as Wi-Fi networks, Bluetooth, wireless headsets, video transmitters, cordless phones, baby monitors, and microwave ovens. RadioScan can view spectrum data either in Spectrogram view or Waterfall view, notes can be added, and snapshots can be taken and saved. Scans of any length can be recorded, saved, and emailed, and can be played back and reviewed by others with just the free RadioScan software, without the need for the RadioScan hardware dongle.

By identifying SSIDs, broadcast channel, and the signal strength of wireless networks, RadioScan can help IT departments setup, maintain, and troubleshoot their wireless installations.

For users of City Theatrical Multiverse® wireless DMX/RDM products, RadioScan will guide you in creating the optimum broadcast plan for your production.

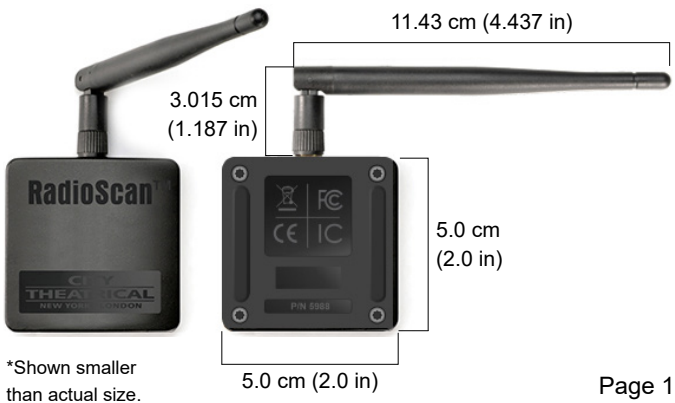


RadioScan is compatible with both PC and MAC. RadioScan software is available as a free download at: citytheatrical.com/products/radioscan (Scroll down to the Downloads tab.)

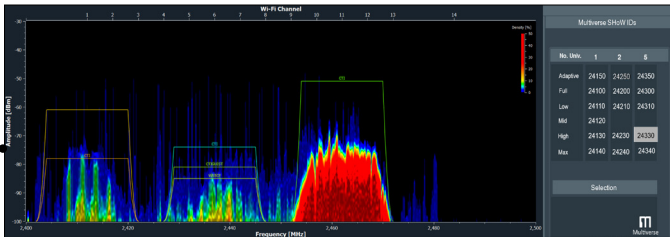
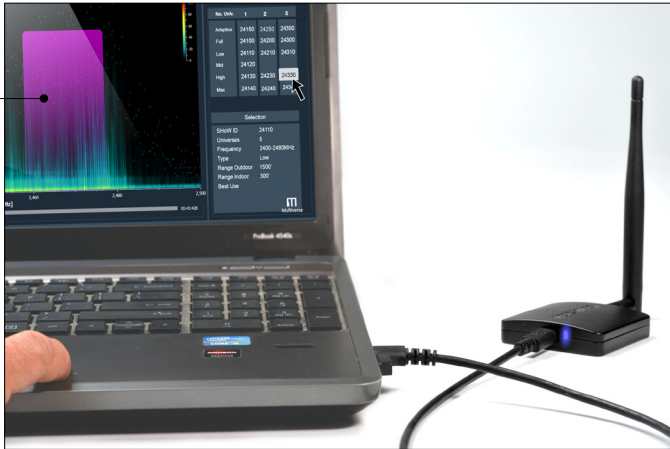
**RadioScan™ Spectrum Analyzer
(P/N 5988)**

SPECIFICATIONS:

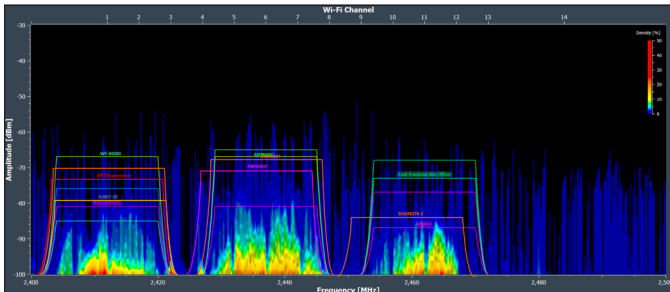
| Physical | |
|------------------------------------|---|
| Frequency | 902-928MHz and 2.4-2.483GHz |
| Length / Width | 5.0 cm (2.0 in) |
| Length with Antenna Fully Extended | 18.89 cm (7.437 in) |
| Depth | 1.3 cm (0.5 in) |
| Antenna | Detachable external omnidirectional broadband, 2dBi 900MHz, 4dBi 2.4GHz |
| Construction | NEMA 4 IP20 ABS Plastic |
| Power/Data Connector | USB-C with 1m (39.37") USB-A to USB-C cable |



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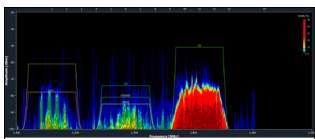


Multiverse SHoW ID Selector

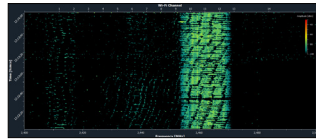


Identify SSID and Signal Strength of Wi-Fi Networks

View Options:



Spectrogram



Waterfall

Computer Requirements

| | |
|--------------------|--|
| Operating System | Windows 10 / Mac OS 10.15 or higher |
| Display Resolution | 800x600 |
| Wi-Fi Radio | Internal or USB Wi-Fi adaptor |
| USB Port | 1.1 or better |
| RAM | 4GB |

Product Information

| | |
|----------------------|--|
| Configuration | City Theatrical RadioScan software program |
| Use Environment | Indoor |
| Warranty | One year |
| Manufacturing Origin | USA |
| Compliance | FCC, IC, CE, RoHS |

FEATURES:

- 900MHz and 2.4GHz spectrum analyzer with dual band antenna
- Finds all radio activity nearby in chosen spectrum
- Identifies SSID and signal strength of Wi-Fi networks
- Shows either Spectrogram or Waterfall view
- Can record and play back scans of unlimited length
- Takes and saves snapshots
- Records text notes on scans
- Prompts Multiverse SHoW IDs
- Compatible with PC and Mac computers (USB to USB-C cable provided)
- Designed and built in the USA by City Theatrical