audio-technica

3000 Series Wireless Systems with Network Monitoring and Control

Scan, plan, deploy and monitor wireless microphones from your PC!

Audio-Technica has released a network-enabled version of the very popular 3000 Series (4th Gen.) wireless receiver. When used with the Audio-Technica Wireless Manager software, this receiver is capable of providing band-specific frequency scanning, enhanced frequency planning, and ultra-fast deployment of frequencies even to systems with very high channel counts.

1	**Scan**	
	Each receiver has the ability to scan its 60 MHz frequency band and display a snapshot of the spectrum in the Wireless Manager software. If utilizing multiple receivers, the software will scan all ranges, displaying a valuable image of the RF spectrum. The network-enabled system offers the same robust RF engine found in the standard 3000 Series.	
2	**Plan**	
	Set exclusion and inclusion frequencies when working around other wireless devices. Let the software calculate the frequencies of all planned devices based on these parameters.	

3	**Deploy**
	One button in the Wireless Manager software allows you to send the custom frequency plan to the connected receivers.

4	**Monitor**
	Monitor the system for audio levels and RF stability using the Wireless Manager software or a compatible control system.

Commercial Audio Examples of Using the Network Receiver

Classrooms & Conference Rooms

Monitor a campus of wireless microphones from a central location

Design a frequency plan while deploying the system in adjacent rooms throughout the building. Determine from the scan when frequencies are reusable in the facility. Monitor the systems to check battery levels, see transmitter charging status, review RF, and scan the spectrum from anywhere on the network. Classroom control systems can monitor the IP Control Protocol, log transmitter charge status, and provide an alert if a transmitter is missing. The receiver also supports Syslog server monitoring for seamless integration into enterprise networks.

Auditorium
Employ high channel counts while operating around intercoms and in-ear monitors

Staging performances with high channel counts is easy with the 3000 Series network-enabled systems and Wireless Manager software from Audio-Technica. Scan the frequency bands for potential interference, exclude frequencies assigned for intercoms and in-ear monitors, and monitor all the 3000 Series systems during the performance. Set tags for easy sorting of wireless channels.

Live Production & Rental
Scan and rapidly deploy a custom frequency plan

Each location has different variables. The network-enabled 3000 Series with Wireless Manager software can quickly scan the environment and deploy a frequency plan based on the location and antennas in use on the system. Improve the success of your wireless by scanning on-site, just before the event.

For more info contact aeteam@atus.com