

AirMagnet Planner 11.3.0

Release Notes

April 2024

Introduction

AirMagnet Planner enables you to accurately plan and design 802.11 a/b/g/n/ac/ax wireless networks on the 2.4GHz, 5GHz, and 6GHz bands without physically rolling out any Access Point (AP). AirMagnet Planner accounts for building materials, obstructions, access point configurations, antenna patterns and many other variables to provide a reliable predictive map of Wi-Fi signal and performance. The solution offers superior predictive modeling to determine ideal quantity, placement, and configuration of APs for optimal security, performance, and compliance.

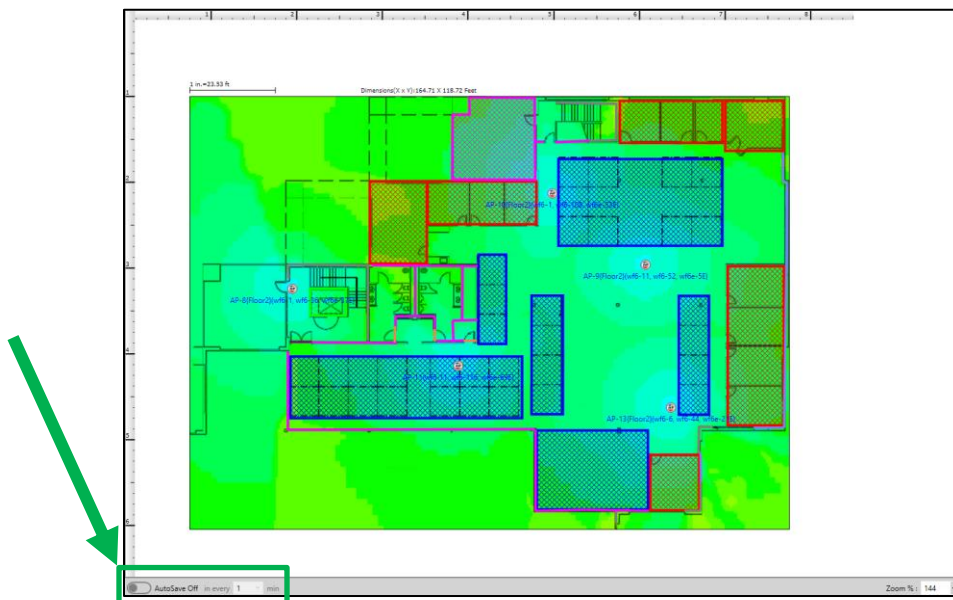
This *Release Notes* highlight issues addressed in the 11.3.0 release in addition to the new features.

New Features in v11.3.0

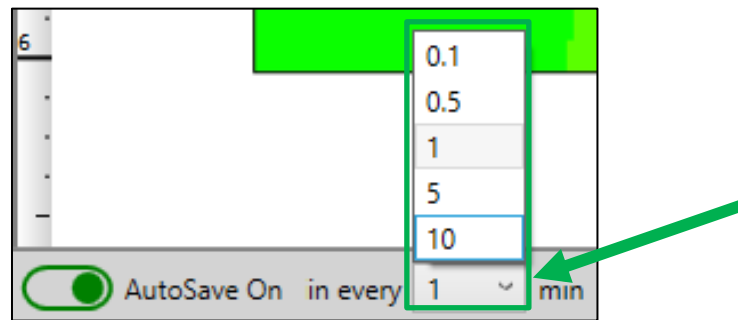
Periodic AutoSave in the Multi-Floor Planner

Nobody likes the idea of losing data after spending hours putting together the perfect Wi-Fi network design. Because of that (and popular demand) we have added an AutoSave option to the Multi-Floor Planner. To enable this new option do as follows:

- From any of the view modes, go to the lower left of the screen and toggle the switch next to the AutoSave option.



- After turning the option “On”, use the dropdown menu next to the toggle switch to select how often you want the project to be automatically saved.



Please keep the following in mind when using this new functionality:

- Heatmaps will not be regenerated or automatically saved when using this new option. To regenerate the heatmap press the F5 key on your keyboard or click on the “Refresh” button.

Use the F5 key to Refresh Heatmaps in the Multi-Floor Planner

Designing a Wi-Fi network with the Multi-Floor Planner will now be more efficient! Instead of having to move your mouse over the “Refresh” button and clicking, you will now be able to press the F5 key on your keyboard to generate or re-generate a predictive heatmap.

Zoom In/Out with the Mouse Scroll Wheel in Multi-Floor Planner

We liked the idea of more efficient Wi-Fi network designs, so to make things even easier for you, we have added an option to Zoom In/Out with the mouse scroll wheel in the Multi-Floor Planner. Here is how it works:

- From the 2D view mode, mouse over the floor plan.
- Scroll up on the mouse wheel to Zoom In.
- Scroll down on the mouse wheel to Zoom Out.

Note: As a bonus, instead of using the horizontal and vertical scroll bars to move the floor plan image, you will now be able to use the right button on your mouse. Just press and hold the right button on the mouse, drag towards the direction you want to scroll, and release the mouse button.

Other Improvements

A few other enhancements included on this release are:

- The default “Transmit Power” for APs that have been placed manually on the floor plan while using the Multi-Floor Planner, is now 25 mW.
- We have modernized our “Contents” and “View Help” sections! Instead of using HTML files, we are now using PDF files that will open directly on your “web Browser” or “PDF Reader” application.
- Faster installation package downloads! The installation file is now smaller.

New Antenna Patterns

This Planner 11.3.0 release adds the following antenna patterns.

Vendor	Antenna Pattern
AccelTex	ATS-OHPD-2456-12-4 ATS-OHPD-2456-14-6 ATS-OHPD-2456-14-8 ATS-OO-245-12-6NJ-IC ATS-OP-2456-5-10MPC-36
Araknis	AN-520-AP-I AN-520-AP-O AN-820-AP-I
Arista	C-130 C-200 C-260
Aruba	AP-635 AP-655
Cambium	ANT-OM-1X1-05 XE3-4 XE5-8 X7-35X
Cisco	C9124AXD C9124AXI IW9167IH C-ANT9101 C-ANT9103
Extreme	AP410C AP520C
Meraki	MA-ANT-3-C5 MA-ANT-3-C6

Bug Fixes

This section covers the defects that have been fixed in this release.

Defect ID	Description
184039073	The Cisco AIR-ANT2544V4M-R and AIR-ANT2568VG-N antenna patterns have an incorrect 0 dB ring value.
187407782	Legend colors are incorrect in some reports.

Known Issues

This section documents the major known issues with this AirMagnet Planner 11.3.0 release.

Defect ID	Description
182216150	Floor plan calibration on the Multi-Floor Planner does not work as expected.
183925909	Export to CAD option on Multi-Floor Planner is missing APs when the region is set to Germany.

Release History

Release Month	Release Version
07/2020	AirMagnet Planner 10.0.0
12/2020	AirMagnet Planner 10.1.0
01/2021	AirMagnet Planner 10.2.0
05/2021	AirMagnet Planner 10.3.0
07/2021	AirMagnet Planner 10.3.1
11/2021	AirMagnet Planner 10.4.0
05/2022	AirMagnet Planner 10.5.0
11/2022	AirMagnet Planner 11.0.0
07/2023	AirMagnet Planner 11.1.0
11/2023	AirMagnet Planner 11.2.0
04/2024	AirMagnet Planner 11.3.0

Technical Support

If you need help for this AirMagnet Planner 11.3.0 release, contact NetAlly, as follows:

Contact Venue	Description
Web:	https://www.netally.com/support/technical-support/
Phone:	1-844-878-2559 or 1-719-755-0770 and select Option 2

Note: International direct dial phone numbers are available at <https://www.netally.com/contact-us/>.