

AirMagnet Planner 10.3.0

Release Notes

May 2021

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Introduction

AirMagnet Planner enables you to accurately plan and design 802.11a/b/g/n/ac/ax wireless networks 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 10.3.0 release in addition to the new features. It also provides basic instructions and important notes regarding the installation and operation of the software.

Special Notes

- You must uninstall any previous version of AirMagnet Planner using the Control Panel before installing the released version of AirMagnet Planner 10.3.0. Do not use the 'Repair' function. Using Repair has resulted in unreliable performance in some versions of Windows.
 - Note when installing on Windows 8, 8.1, or 10, it is highly recommended to install all available Microsoft updates before installing and running AirMagnet Planner.
 - AirMagnet Planner 8.8 and later releases use the *.svdx* file extension for survey data files, which is different from the *.svd* file extension used in all previous releases. **It is important to note that you cannot open .svdx files in any previous version of AirMagnet Planner. If you have done a plan using AirMagnet Planner 8.8 or later, you MUST open the survey data (.svdx) file in AirMagnet Planner 8.8 or later.** You can still open or import Planner projects and data files saved in *.svd* format from earlier versions of the application. However, when you open an *.svd* file for the first time in AirMagnet Planner 8.8 or later, the application will first convert the file to the new *.svdx* file format.
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The conversion may take longer than just opening a file. You can view the progress of the conversion from the progress bar at the bottom of the screen.

- You must have a Cisco “Plus” license to use the Cisco Prime Infrastructure feature.

New Features in v10.3.0

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Antenna Manager on the Multi-Floor Planner

There is no need to jump back and forth between the single floor Planner and Multi-Floor Planner when managing antenna patterns anymore! The antenna manager is now available on the Multi-Floor Planner too. It allows you to display, create, or modify antenna patterns as needed.

To access the new Multi-Floor Planner antenna manager, go to the “Tools” menu and select the “Antenna Manager” option.

New Antenna Patterns

This Planner 10.3.0 release adds the following antenna patterns.

Vendor	Antenna Pattern
Arista	C130 C230 C250
Aruba	AP-535
Cambium	e410b
Cisco	C-9105AXI
Meraki	MR44
Xirrus	XH2-120 XD2-240 XD4-240

System Requirements

Laptop and Tablet PC

- Operating Systems: Microsoft Windows 8 Pro/Enterprise 64-bit, Microsoft Windows 8.1 Pro/Enterprise 64-bit, or Microsoft Windows 10 Pro/Enterprise 64-bit.
- Intel® Core™ 2 Duo 2.00 GHz (Intel® Core™ i5 or higher recommended).
- 4 GB memory or higher.
- 800 MB free HDD or SSD space.

Apple® MacBook® Pro

- Operating Systems: MAC OS X v10.9 or higher running a supported Windows OS (as noted under the Laptop and Tablet PC section) using Boot Camp®.
- Intel®-based CPU 2.0 GHz or higher.
- 4 GB memory or higher.
- 800 MB free HDD or SSD space.

Supported Site Map Image Formats

.bmp, .dib, .dwf, .dwg, dxf, .emf, .gif, vsd, .jpg, .wmf, .vdx, and .png.

Bug Fixes

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

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Defect ID	Description
177503242	Planner application closes without warning.
176472756	Ruijie MAP852 5150MHz A antenna pattern is displayed in blue when it should be red.
177419551	Print to PDF from Display window creates a document with blank pages.
177479822	AirWISE: Video PAL Error when attempting to remove a Requirement Policy.

Known Issues

This section documents the major known issues with this AirMagnet Planner 10.3.0 release.

Defect ID	Description
170134584	User interface issues with high resolution displays. Workaround: If running a 4K display on Windows 10 build 1803 or higher, do the following: <ul style="list-style-type: none">▪ Navigate to the install folder: C:\Program Files (x86)\AirMagnet Inc\AirMagnet Surveyor▪ Right-click the file "Surveyor.exe" and select "Properties"▪ Select the "Compatibility" tab▪ Select the option to "Change high DPI settings"▪ Enable the "Override high DPI scaling behavior"▪ Select "Scaling performed by: System"▪ Click "OK" on all open windows to apply changes Note: If you do not find this setting, either you are not on the 1803 build or do not have a 4K monitor. If that is the case lower the display resolution to 1920 x 1080.
171839005	Automatic wall extraction does not work when dimensions are set to be less than one feet. Workaround: Correct the dimensions on the CAD file.
173426597	Sometimes incomplete AutoCAD image displayed after import.

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

Technical Support

If you need help for this AirMagnet Planner 10.3.0 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/>.