

# AirMagnet Planner 11.0.0

# Release Notes

November 2022

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## Table of Contents

▪ Introduction .....	1
▪ Special Notes .....	1
▪ New Features in v11.0.0 .....	2
▪ Bug Fixes .....	4
▪ System Requirements .....	4
▪ Supported Site Map Image Formats.....	4
▪ Release History.....	5
▪ Technical Support .....	5

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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 11.0.0 release in addition to the new features. It also provides basic instructions and important notes regarding the installation and operation of the software.

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## Special Notes

- You must uninstall any previous version of AirMagnet Planner using the Control Panel before installing the released version of AirMagnet Planner 11.0.0. 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, 10, or 11, it is highly recommended to install all available Microsoft updates before installing and running AirMagnet Planner.
- You must have a Cisco "Plus" license to use the Cisco Prime Infrastructure feature.

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## New Features in v11.0.0

- Updated Wi-Fi Naming Convention .....2
- New Antenna Patterns .....3

### Updated Wi-Fi Naming Convention

To make it easier to differentiate between the different versions of Wi-Fi currently available in the market, in this release we have started using the new Wi-Fi Alliance naming convention.

- Wi-Fi 4 – Refers to APs using the 802.11n standard.
- Wi-Fi 5 - Refers to APs using the 802.11ac standard.
- Wi-Fi 6 - Refers to APs using the 802.11ax standard.

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

- The naming convention for legacy versions of Wi-Fi (802.11a/b/g) did not change.
- New icons will be used to differentiate between Wi-Fi 4, Wi-Fi 5, and Wi-Fi 6.



- To differentiate between APs supporting dual band Wi-Fi 6 and those supporting tri-band (Wi-Fi 6E) an 'E' suffix has been added to the new Wi-Fi 6 icon.



- To differentiate between the 2.4/5 GHz channels and the 6 GHz channels a new icon with a '6' suffix has been added.



- Custom report templates will need to be regenerated to apply the new Wi-Fi Alliance naming conventions.

## New Antenna Patterns

This Planner 11.0.0 release adds the following antenna patterns.

Vendor	Antenna Pattern
<b>Araknis</b>	AN-510 AN-700 AN-810
<b>Cambium</b>	XE5-8
<b>Fortinet</b>	FAP-U432F FAP-U234F FAP-U24JE
<b>TP-Link</b>	EAP660 HD EAP620 HD EAP265 HD EAP245 EAP225 EAP115 EAP110 EAP235-Wall EAP230-Wall EAP225-Wall EAP225-Outdoor EAP110-Outdoor
<b>Ruckus</b>	R650 T350se
<b>Zyxel</b>	AX510D NAP303 NWA55AXE NWA90AX NWA110AX NWA1123Acv3 NWA210AX NWA50AX NWA5121-NI NWA5123-AC NWA5301-NJ WAC500 WAC500H WAC6502D-S WAC6503D-S WAC6552D-S WAX510D WAX610D WAX630S WAX650S

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## Bug Fixes

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

Defect ID	Description
182277629	Fix for Cambium XE3-4 antenna pattern.

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## System Requirements

### Laptop and Tablet PC

- Operating Systems: Microsoft Windows 8 Pro/Enterprise 64-bit, Microsoft Windows 8.1 Pro/Enterprise 64-bit, Microsoft Windows 10 Pro/Enterprise 64-bit, or Microsoft Windows 11 Pro/Enterprise 64-bit.
- Intel® Core™ i5 2.00 GHz (Intel® Core™ i7 or higher recommended).
- 4 GB memory (8 GB or higher recommended).
- 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® Core™ i5 2.00 GHz (Intel® Core™ i7 or higher recommended).
- 4 GB memory (8 GB or higher recommended).
- 800 MB free HDD or SSD space.

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## Supported Site Map Image Formats

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

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## 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

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## Technical Support

If you need help for this AirMagnet Planner 11.0.0 release, contact NetAlly, as follows:

Contact Venue	Description
<b>Web:</b>	<a href="https://www.netally.com/support/technical-support/">https://www.netally.com/support/technical-support/</a>
<b>Phone:</b>	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/>.