netAlly

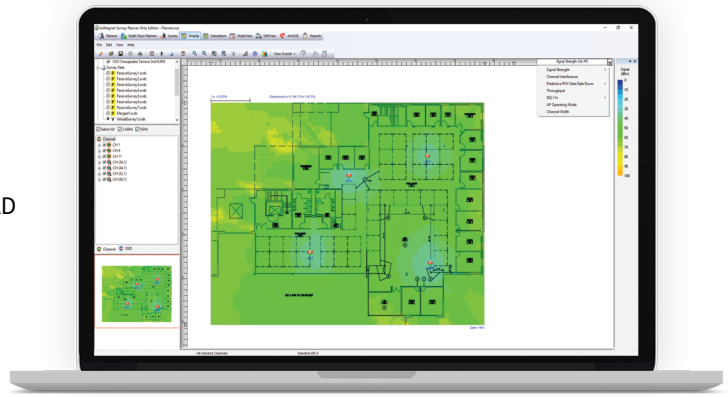
FLYER

AirMagnet® Planner

Wi-Fi Network Planning Tool

Key Features

- Plan and design Wi-Fi networks (802.11a/b/g/n/ac/ax) without physically rolling out any APs
- Optimize AP count and layout for maximized coverage and performance by modeling building construction materials/ obstructions and AP placement
- Reduce time spent planning by quickly importing walls from CAD drawings
- Estimate Wi-Fi deployment budgets; generate installer-ready BOM reports
- Plan migration strategies as new users or technologies are introduced



Overview

Haphazard planning of a wireless deployment can lead to overspending, as well as under-served and less-than-thrilled end-users. The Air- Magnet Planner is a Wi-Fi network planning tool that enables installers to accurately estimate the quantity, placement and configuration of access points needed to deliver full coverage and device capacity. This saves time, money, and frustration by ac-counting for building materials, obstructions, access point configurations, antenna patterns, and a host of other variables to provide a predictive map of Wi-Fi signal and performance, before the network or physical building is constructed.

Key Features

WLAN Modeling

- Build detailed model of any wireless environment
- Find ideal AP placement
- Set AP channel, IP address, transmit power, antenna type, orientation, height, and 802.11 specifications
- Generate professional bill of materials report
- Access performance metrics

Automatic Wall Extraction

- Reduce the time required to provide environmental details
- Quickly import walls from CAD drawings
- Give each CAD layer a unique attenuation type

Infrastructure

- Create and export projects directly to Cisco Prime
- Eliminates duplicative deployment modeling activities
- Integration increases operational efficiencies

Networks

- Design new Wi-Fi 6 networks
- Plan migration strategies for legacy networks
- Offers heatmaps for:
  - Signal coverage
  - Data rates
  - Operating modes
  - MCS index
  - Channel Width and overlap
  - WLAN throughput
- Predict best design to minimize rework

Multi-Floor Modeling

- Plan and design wireless access in multi-floor buildings
- Gain insights into bleed-over to adjacent floors
- Visualizations of:
  - Signal strength
  - Data rates
  - Operating mode
  - MCS transmit rate
  - Channel width

Models & Accessories

Models / Name	Description
AM/A4012G	AirMagnet Planner (Standalone)
AM/A4012G-1YS	1 year AllyCare Support for AirMagnet Planner — AM/A4012G
AM/A4012G-3YS	3 year AllyCare Support for AirMagnet Planner — AM/A4012G
AM/A4018G	AirMagnet Survey PRO (includes Planner)
AM/A4018G-1YS	1 year AllyCare Support for AirMagnet Survey PRO (includes Planner) — AM/A4018G
AM/A4018G-3YS	3 year AllyCare Support for AirMagnet Survey PRO (includes Planner) — AM/A4018G

System Requirements

Laptop/Notebook PC/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™ 2 Duo 2GHz (Intel® Core™ i5 or higher recommended)
4 GB or higher
800 MB free hard disk space
A site map in a format supported by AirMagnet Survey (supported formats are: .bmp, .dib, .dwg, .dxf, .emf, .gif, vsd, .jpg, .wmf, .vdx or .png)
Apple® MacBook® PRO
Operating Systems: MAC OS X v10.5 (Leopard™) or higher running a supported Windows OS (as noted under Laptop/Notebook PC/Tablet PC section) using Boot Camp®
Intel®-based CPU 1.6 GHz or higher
4 GB or higher
800 MB free hard disk space
A site map in a format supported by AirMagnet Survey (supported formats are: .bmp, .dib, .dwg, .dxf, .emf, .gif, vsd, .jpg, .wmf, .vdx or .png)

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