

Overview

Model

HP RF Planner

J9400A

Key features

- For design and installation of HP mobility systems
- Unique, patent-pending RF propagation model
- Graphical display of wireless LAN spillage
- Security coverage modeling
- Outdoor modeling capability

Product overview

HP RF Planner is built on a unique, patent-pending RF propagation model. This model provides outstanding accuracy by drawing from a comprehensive knowledge base of RF characteristics for HP Access Points and sensors; third-party equipment (client cards, access points, and directional antennas); and building materials. Open-air modeling capabilities facilitate the design of outdoor campus and municipal networks. In addition, integration with RF Manager allows importing of planning and device placement information for easy deployment.

Features and benefits

Additional information

- **Unique, patent-pending RF propagation model:** models wireless LAN coverage quickly and accurately, without physical site surveys
- **Fine-grain heat map overlaid on floor plan:** enables users to visualize coverage
- **Graphical display of wireless LAN spillage:** allows for easy evaluation of security risks
- **Security coverage modeling:** helps ensure that every installation has the proper level of coverage for its security risk profile
- **Supports 2.4 and 5 GHz frequencies and IEEE 802.11a, b, g, and n wireless LAN protocols:** makes it compatible with a wide variety of existing network configurations
- **Simple drag-and-drop technique:** makes it easy for planners to evaluate changes and experiment with "what-if" scenarios
- **Outdoor modeling capability:** extends planning to open-air environments
- **Integration with RF Manager:** allows importing of planning and device placement information into RF Manager from RF Planner for easy deployment
- **Support for HP wireless products:** provides a comprehensive planning tool across all HP wireless solutions

Technical features

- **RF prediction engine:** IEEE 802.11a, 802.11b, 802.11b/g, and 802.11n
- **Wireless sensor coverage modeled:** modeling coverage occurs across all supported sensors
- **Modeling inputs:** access point vendor, power level, and antenna type
- **Building floor plan inputs:** TIF, JPEG, and BMP AutoCAD files (DWG and DXF) can be converted into these formats as well as input
- **Placement method:** uses drag and drop
- **Reports views modeled:** provides indoor RF coverage, outdoor RF coverage, link speed, channel allocation, AP placement, sensor placement, sensor coverage, and spillage
- **Report contents:** input model, network security and performance assessment, and wireless LAN equipment list



Overview

Warranty and support

- **Electronic and telephone support**

limited electronic and telephone support is available from HP; to reach our support centers, refer to www.hp.com/networking/contact-support; for details on the duration of support provided with your product purchase, refer to www.hp.com/networking/warrantysummary

- **Software releases**

to find software for your product, refer to www.hp.com/networking/support; for details on the software releases available with your product purchase, refer to www.hp.com/networking/warrantysummary

Technical Specifications

HP RF Planner (J9400A)	Minimum system hardware	1.6 GHz Intel® Pentium® 4 or equivalent processor 1 GB RAM memory 100 MB storage
	Recommended software	Microsoft® Windows® 2000 Microsoft® Windows® XP
	Recommended system hardware	2.0 GHz Intel® Pentium® 4 or equivalent processor, 2 GB RAM memory, 200 MB free hard disk space
	Additional requirements	1024 x 768 screen resolution recommended
	Services	3-Year, 9x5 SW phone support, software updates (UQ120E) 3-year, 24x7 SW phone support, software updates (UQ121E) 1-year, 24x7 software phone support, software updates (HS540E)

Refer to the HP website at: www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

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