



## HP RF Planner

Data sheet

### 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 A-, E-, and V-series MultiService Access Points; 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.

### 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



## 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 802.11 a, b, g, and n wireless LAN protocols:** makes it is 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 A-, E-, V-series 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

### Warranty and support

- **Electronic and telephone support:** limited electronic and telephone support is available from HP; refer to [www.hp.com/networking/warranty](http://www.hp.com/networking/warranty) for details on the support provided and the period during which support is available
- **Software releases:** refer to [www.hp.com/networking/warranty](http://www.hp.com/networking/warranty) for details on the software releases provided and the period during which software releases are available for your product(s)

## Specifications



### HP RF Planner (J9400A)

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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
<b>Services</b>	3-Year, 9x5 SW phone support, software updates (UQ120E) 3-year, 24x7 SW phone support, software updates (UQ121E)  Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> 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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