



LANPlanner Software Overview

- > Stand-alone software application predicts Wi-Fi network coverage & performance
- > Partition database provides predefined or custom attenuation settings for walls, cubicles and all other objects
- > Quick Start Planning automatically positions

Value Delivered

- > Reduce costs & streamline deployments by simulating the Wi-Fi network prior to implementation
- > Easy to use Building Wizard streamlines the importing of floor plans for predictive planning
- > Virtual walk-through displays a client's wireless performance anywhere on the floor plan

Xirrus LANPlanner Enterprise Software allows users to quickly and accurately model a building and predict Wi-Fi performance for the Wi-Fi Array in that environment. LANPlanner is a Windows™ XP/2000 application that easily converts an existing AutoCAD™, scanned, or traced drawings into a flexible 2D/3D model. LANPlanner provides a powerful, site-specific graphical tool enabling administrators or solution providers to more efficiently and effectively create, display and document the wireless infrastructure plan.

Rapid Design and Deployments

Deploy against predictive model for peace of mind

- Virtual walk-through displays a client's wireless performance anywhere on the floor plan
- Provides bill-of-materials and maintenance records
- Leverage our RF expertise and reduce costs by simulating changes to the Wi-Fi network prior to implementation
- Verification tool allows post-deployment fine tuning

Adjust Models as conditions change

- Three dimensional modeling allows predictions between floors
- Supports both 802.11a, 802.11b/g predictions
- A partition database allows predefined or custom attenuation settings for walls, cubicles and all other objects

Predict Wi-Fi Performance for rapid design & deployments

- The Building Wizard walks you through the importing of drawings
- Quick Start Planning automatically positions Wi-Fi Arrays based on capacity requirements

Predict and understand vital information including:

- RSSI (Received Signal Strength Indicator)
- SNR (Signal to Noise Ratio)
- Throughput Assessment
- Bit-error Rate Mapping

Specifications

LANPlanner Requirements

- 1U, rack-mountable
- Processor**
 - Intel® Pentium® III 800 MHz processor
- Memory**
 - Minimum 1GB RAM for Performing Ray
- Tracing Simulations**
 - 256 MB RAM Required
- Operating System**
 - Microsoft® Windows® XP (Professional, Home Edition and Tablet PC Edition) or Windows 2000 Professional
- Hard Drive Space**
 - 300 MB free disk space
 - 10GB free disk space required for Tracing simulations

Other Requirements

- 1024x768 VGA with true color
- Mouse, or compatible pointing device
- Microsoft Internet Explorer 6.0
- CD-ROM drive
- Product Ordering Information**
- LANPlanner Enterprise Model Numbers**
- Model Number**
 - XA-LANPLAN-ENT-DEMO
- Model Description**
 - Xirrus LANPlanner Enterprise Demo Version
 - Limited to included Floor Plan

Model Number

- XA-LANPLAN-ENT-10

Model Description

- Supports single building/floor plan prediction
- Predictions using up to 10 Arrays

Model Number

- XA-LANPLAN-ENT-50

Model Description

- Supports multiple buildings/floor plans
- Predictions using up to 50 Arrays

Model Number

- XA-LANPLAN-ENT-500

Model Description

- Supports Campus-wide buildings/floor plans
- Predictions using up to 500 Arrays

Model Number

- XA-LANPLAN-ENT-PRO

Model Description

- LANPlanner Enterprise Professional for Xirrus Reseller and Integrator Partners
- Supports unlimited floor plans
- Supports an unlimited number of Arrays

Xirrus offers several versions of LANPlanner including an Enterprise Professional version specifically designed for Xirrus Resellers and Integrator Partners. LANPlanner Enterprise Professional will predict an unlimited number of floor plans and Xirrus Arrays.

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Product Ordering Information

LANPlanner Enterprise Software Model Numbers

Model Number

- XA-LANPLAN-ENT-DEMO

Model Description

- Xirrus LANPlanner Enterprise Demo Version
- Limited to Included Floor Plan

Model Number

- XA-LANPLAN-ENT-10

Model Description

- Supports single building/floor plan prediction
- Predictions using up to 10 Xirrus Arrays

Model Number

- XA-LANPLAN-ENT-50

Model Description

- Supports multiple buildings/floor plans
- Predictions using up to 50 Xirrus Arrays

Model Number

- XA-LANPLAN-ENT-500

Model Description

- Supports Campus-Wide buildings/floor plans
- Predictions using up to 500 Xirrus Arrays

Model Number

- XA-LANPLAN-ENT-PRO

Model Description

- LANPlanner Enterprise Professional for Xirrus Reseller and Integrator Partners
- Supports an unlimited number of floor plans
- Predictions using an unlimited number of Xirrus Arrays



Xirrus, Inc.
www.xirrus.com | sales@xirrus.com
370 North Westlake Blvd. Suite 200
Westlake Village, California 91362
805.497.0955 Corporate Office
800.947.7871 Sales
805.449.1180 Fax

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