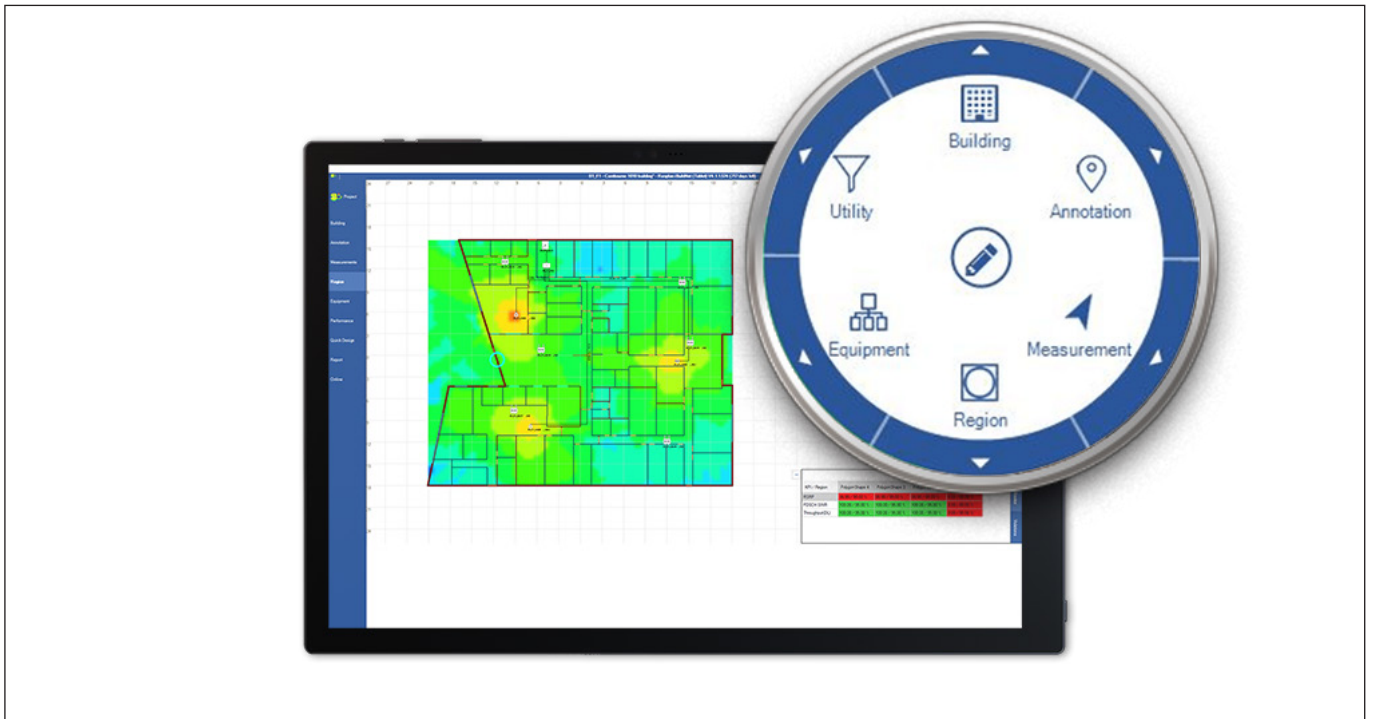


# RANPLAN TABLET

Automate site survey and in-building network designs



**Ranplan Tablet** makes it easy for onsite RF engineers to create site surveys, produce rapid wireless predictions plans, quick quotations and bills of materials when planning wireless networks such as WiFi, 3G, 4G (LTE), 5G, IoT, and Public Safety.

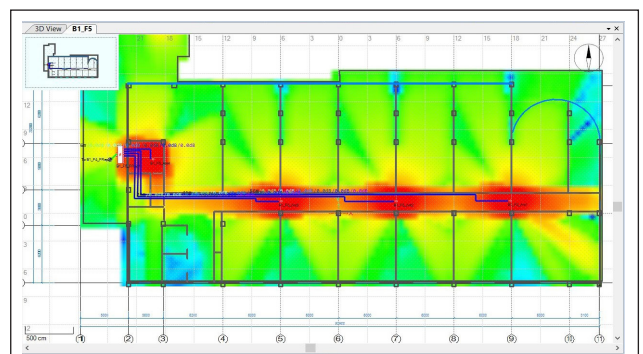
This combination of quick quotes, accurate predictions of network KPIs and eye catching visualisations will help network equipment vendors and system operators win bids from operators.

## Product Capabilities

- Automates site survey and design process
- Used for planning indoor capacity and coverage
- Supports 2.5D modelling & 3D ray-tracing
- Seamlessly interoperates with Ranplan Professional and Collaboration Hub.

Learn more:

[www.ranplanwireless.com/products](http://www.ranplanwireless.com/products)



*Indoor coverage heatmap*

## Simplify and speed up onsite network design

Ranplan Tablet is an ideal onsite survey tool for RF engineers or technicians to go onsite and easily and quickly capture building information to start the process of planning a network. The enhanced and intuitive GUI and Intelligent Design Module helps users with limited RF planning or optimisation knowledge with a tool to rapidly plan preliminary indoor networks.

- Tablet based site survey RF planning and installation tool
- Easily import data from multi-vendor test and measurement tools
- Create annotations in text, image, audio and video formats
- Live multi vendor component database.

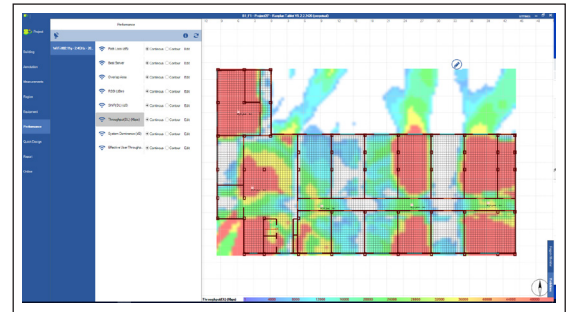


Engineer validating indoor network design onsite

## Evaluate planned indoor coverage onsite

Once the building data has been collected and the building model created, Ranplan Tablet helps users easily plan their networks to meet required KPIs. By creating creating target and candidate regions users can define a set of coverage KPIs and even order zones of interest by priority, distinguishable by colour. With capacity and coverage heatmaps you can visualise predicted network performance based on defined KPIs.

- Generates statistics and analytics based on measurement campaign data
- Rapid generation of onsite coverage and capacity RF planning and optimization for HetNet environments
- Intelligent Design Module
- Supports designs for active and passive DAS, small cells and WiFi.



Throughput heatmap

## Produce customisable project reports

A number of different reports can be generated to easily verify and validate a proposed system design and be integrated as part of the project bidding process to help quickly produce quotes and sales estimates. The reports also help operators rapidly estimate the real cost of building a network capable of delivering the required quality of experience to their end customers.

- Floor plans, system design schematics and SPE heatmaps
- Produce quick quotations, bills of materials and other customisable reports
- Access predefined data templates for costs and compliance requirements
- Fully interoperable with Professional and Ranplan Collaboration Hub.

Layout Plan Report						
Project name: Lambafield				Design company: Design Company		
Project creation date: 2/1/2017				Designer: Designer		
Type	DeviceID	Manufacturer	Model	Filter	Label	Description
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT
104431-011   -F03 17-U	JN170	CommScope	Filter	None	N/A	CommScope Active Intelligent Point of Interface, ABS 1700 Band, EMPT

Customisable reports

## Hardware Requirements

### Minimum Requirement:

- Processor: 1.2 GHz (Intel Atom)
- Operating System: Windows 8
- Memory: 1GB
- Hard Disk Space: 20GB
- Display: 1024x768
- Camera: Rear facing

### Recommended Requirement:

- Processor: 2.0 GHz (Intel Atom)
- Operating System: Windows 10 or later versions
- Memory: 4GB+
- Hard Disk Space: 300GB
- Display: 10", 1024x768, 32 bit
- Camera: Rear facing