iBwave
Mobile Note

ANDROID

SITE SURVEY APP TO ENABLE FAST, CONSTRUCTIBLE DESIGNS.

Accurate network designs start with accurate site survey information. **iBwave Mobile Note** is a powerful and intuitive Android app that completely simplifies the site survey process. Collect all of your site survey information in one tool, save it to one file, and easily share it with your team or partners via the cloud. Watch as the hours you usually spend processing site information disappears and the accuracy and constructibility of your wireless network designs skyrocket.

KEY BENEFITS

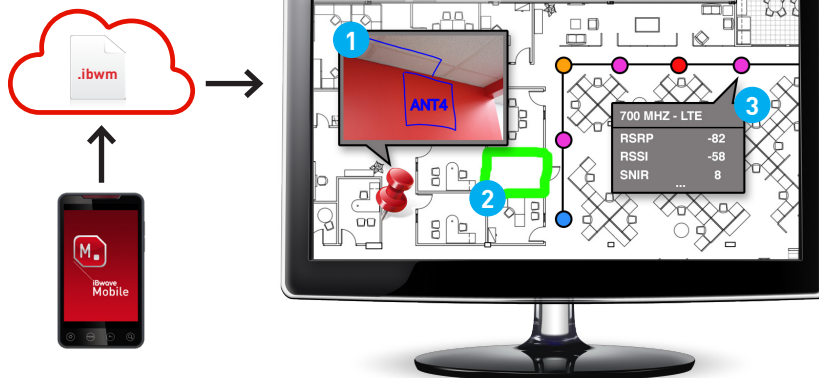|				
Simplify your site survey toolkit	**Share survey files and photos, easier**	**Eliminate post-survey data processing**	**Optimize your resources and costs**	**Prevent redesigns**

iBwave
Mobile Note

Simplify your site survey toolkit

Install the iBwave Mobile Note app on the existing phone or tablet you bring on-site to transform it into the ultimate iBwave site survey tool. Use it to capture and centralize customer requirements, floor plans, photos, notes, construction markup and RF measurements

- Draw floor plans or create them from a picture
- Seamless data exchange with compatible network test tools
- Create geo-located pushpins with photo, video, audio and text notes
- Add construction markup & cable routes

ascom **Accuver** **enhancell** **FALCONSmart™** by mobileCEM Labs **PCTEL® Connected Solutions** **KEYSIGHT TECHNOLOGIES** **ROHDE&SCHWARZ** **SOLUTELIA**

iBwave Design

.ibwm

ANT4

700 MHZ - LTE
RSRP	-82
RSSI	-58
SNIR	8
...	

iBwave
Mobile

Share survey files and photos, easier

iBwave Mobile Note makes it easy to share files between field and office teams. All the survey documentation including photos, notes and measurements are saved to a single file (.ibwm), ready to import on iBwave Design floor plans and making sure no data is lost.
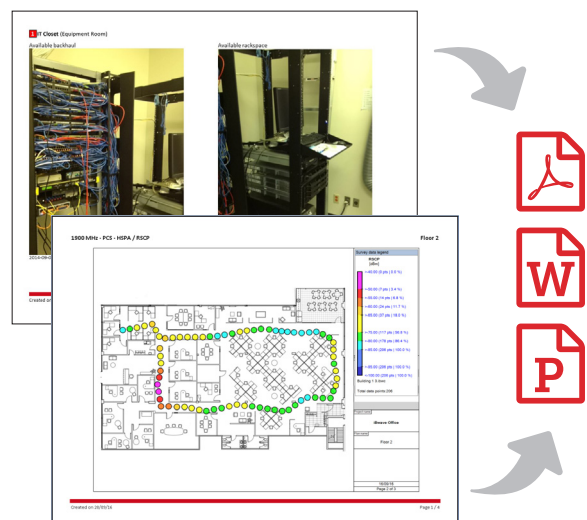
All elements contained in a single file:

1. Annotated photos
2. Plan markup
3. RF Measurements

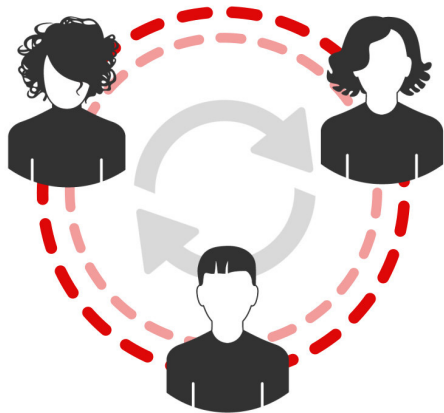## Eliminate post-survey data processing

With iBwave Mobile Note, the time you currently spend organizing, processing and importing your site survey measurements and documentation is eliminated. The integration with iBwave Design replaces the traditionnal .csv, .log and .tab files export and import, as well as the creation of lenghty post-survey reports.

- Seamless import of survey in iBwave Design or free iBwave Viewer
- Generate annotation reports with the location of all photos and notes
- Generate measurements plots for all technologies
- Export reports to PDF, DOC, PPT and more
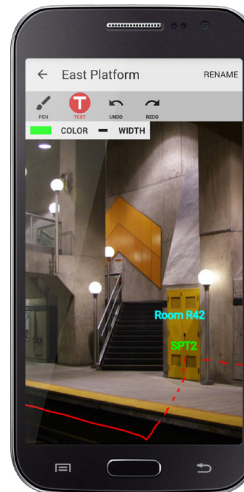
iBwave Mobile Note

Optimize your resources and costs

With iBwave Mobile Note, you can have a team of field technicians conducting site surveys and capturing the site documentation while another team is back at the office completing the detailed design in iBwave Design. As a result, your resources, and the cost of those resources, are optimized.

Prevent redesigns

Use iBwave Mobile Note to capture and send RF engineers the site survey information directly in their iBwave Designs – so they have all the information and visuals at their fingertips to take the best design decisions the first time. No more surprise skylights, giant chandeliers or fancy wood moldings discovered only after the design is done. No more lengthy import of RF measurements, and no more struggling to find information in different files and folders.

- ✔ Open the project from the cloud in iBwave Design with all collected data
- ✔ Display back all received RF measurements on iBwave floor plans
- ✔ Update RF components location and properties

> ❝
> *iBwave Mobile Note reduces the time and cost of site surveys. It also enables non-RF engineers to perform many RF engineer site survey tasks.*
>
> **- David Paolini, Betacom Inc. -** ❞

iBwave
Mobile Note

FEATURE SET

iBWAVE INTEGRATION

▸ Create a new project from scracth or from a template
▸ Download and upload projects from iBwave Cloud or iBwave Unity and work offline
▸ Transfer projects directly to/from iBwave Design through USB
▸ Store up to 10 GB of projects on iBwave Cloud
▸ Share projects from iBwave Cloud by email to external partners

SITE SURVEY

▸ Display surrounding network signals (Network Scan)
▸ Capture site details, contact information and initial requirements
▸ Create, scale and geolocalize floor plans
▸ Add geolocated photo, text, video and audio annotations to floor plans
▸ Create geolocated pushpins with photo, text, video and audio annotations
▸ Draw and type text on photos
▸ Draw construction markup & cable routes on floor plans
▸ Integrate with 3rd party network test tools
▸ Share iBwave floor plans, transmitters & zones to apps on the same device
▸ Display back all received measurements on iBwave floor plans
▸ Save survey measurements in the project for access in iBwave Design

AS-BUILT DESIGN

▸ Submit design changes to iBwave Design for approval:
  › Update all components location and height
  › Update antenna azimuth, downtilt and mount orientation
  › Update cable routes and add measured length

REPORTING

▸ Generate reports from free iBwave Viewer (PDF, PPT, DOC, XLS and more)
  › Annotations & floor plans
  › Survey measurements (plots)
  › Equipment list
  › Prediction maps
▸ Generate a report on the mobile device (PDF)
  › Project summary
  › Annotations
  › Ouput maps
  › Equipment list (including sub-components, inventory # and cost)
▸ Signoff page or e-signature approval option from the mobile app

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TECHNICAL REQUIREMENTS

SOFTWARE REQUIREMENTS

▸ Android™ 4.0.3 or higher

HARDWARE REQUIREMENTS

▸ **Minimum**
  › 1,2 Ghz CPU Dual Core
  › 1GB of RAM
  › Built-in rear camera

▸ **Recommended**
  › 1,6 Ghz CPU Quad Core
  › 2GB of RAM

MINIMUM VERSION FOR COLLECTION TOOLS

▸ Accuver - XCAL-Harmony: 2.01.088
▸ Accuver - XCAL-Mobile: 4.13.268
▸ Ascom - TEMS Pocket: 14.3.1 (single device only)
▸ Enhancell - Echo One: 2.0.6
▸ Enhancell - Echo Plus: 2.0.9
▸ Falcon Smart - Falcon Kit: 1.10
▸ Keysight - Nemo Handy: 2.70
▸ Keysight - Nemo Walker Air: 1.60
▸ PCTEL - Seehawk Engage: 2.0.6
▸ PCTEL - Seehawk Engage+: 2.0.9
▸ PCTEL - SeeHawk Touch: 1.2
▸ Solutelia - WINd Pro: 4.1.0
▸ SwissQual - QualiPoc: 15.0
▸ SwissQual - QualiPoc Freerider: 16.2

* While iBwave Mobile Note & iBwave Mobile Planner should work on most Android™ based phones & tablets, we cannot guarantee that they will be compatible with all of them. For integration with 3rd party collection tools, you should first contact your respective vendor to determine device requirements.