



# Smart Site Survey

Excellence in Surveys & Estimation!

*“Using Tablet app for Site Survey will certainly revolutionize modernization business in elevator industry. The early takers will disturb the industry by significant increase in market coverage leaving competitors way behind guessing and counting.”*



# Introduction

In elevator industry, modernization business is highly important in matured markets. Site survey is an important and crucial initial step in modernization process as lot depends on completeness and accuracy of this process else it can result in technical challenges, financial losses and customer dissatisfaction.



Current procedures for site surveys are mostly manual, based on paper-forms hence error-prone. Site photographs need to be taken using camera separately and copied to computers/servers. No easy integration with the information collected in paper-forms. There is no intelligent tool to guide the surveyor on how to perform survey and ensure comprehensive coverage in order to avoid repeat visits which are costly.

Since this process is manual, it results in high cost for retaining experienced surveyors and training new surveyor is difficult.

Estimation, proposal generation is time consuming and error-prone as there is no direct integration with site survey data. The estimation errors can result in financial losses.

Our solution 'SmartSiteSurvey' provides the functions required for the modernization business including full and rich support for site surveys.



# Features of SmartSiteSurvey

## Tablet application

The main survey application can be used on Apple, Android or Windows tablet devices Online as well as Offline. The tablet devices these days are quite powerful and are easier to carry and handle compared to laptops. In addition, integrated cameras in the tablets avoid the need to carry separate cameras.



## Secured

It is a secured application to allow access to Authorized Users and User permissions are defined by each organization and authorization mechanism is implemented for all the application functions.



## Customizable Questionnaire

Each organization may have different requirements of survey questions. Survey questions and validations may vary based on products. SmartSiteSurvey allows definition of survey questionnaire and publishing those to tablet devices. Various types of questions can be defined: Free format, number, yes/no, calculated values as well as picture selection.



Various validations will be in place for questions to eliminate common errors e.g. specifying which questions are mandatory, which questions need photographs to be attached, etc.

# Features of SmartSiteSurvey

## Easy operation

The tablet application is very intuitive and easy to use. The touchscreen features of the tablet devices will be used effectively for easy navigation.



## Lots of help

Guidance for end user also can be added for each question e.g. reference drawings/pictures can be provided, which device to be used to take measurement, how to take measurement, etc. This will make the life of even a novice surveyor easier.



## Support for photographs and videos at various levels

User can take and attach photographs as well as videos at various levels such as project, building, group, set, etc.



## Easy synchronization with server

The survey data can be synchronized with the Modernization module of ERPByNet which can then be viewed by other authorized users in the organization and can be used for additional functions such as estimation, analysis, reporting, etc.



# Features of SmartSiteSurvey

## Estimate the modernization project

Once the survey data is synchronized to the Modernization module of ERPByNet, it can be used to create modernization plan for the project. The changes to be recommended can be captured and inbuilt powerful estimator 'RuleGenie' can be used to estimate the cost and/or price of the project. A detailed level and accurate estimate can be generated.



## Proposal generation and document generation

Once the modernization specifications are ready and estimate is generated, generation of proposal document is as easy as clicking a button. The proposal document is template based and hence customizable. Not only proposal document, various other business documents can be generating using the data captured.



## Customizable workflow

The entire modernization process workflow is customizable. Various stages of the process can be defined and captured in the system. It is possible to define authorization rules and notification alerts for each stage.





# Features of SmartSiteSurvey

## Integrated data

SmartSiteSurvey together with Modernization module offer you a completely integrated solution and take a big leap towards paperless process. All the data related to modernization projects and corresponding surveys is available at one place and easily and securely accessible.



## Visibility of margins

Since all the data related to modernization projects is captured at one place, accurate estimates are generated, real-time cost analysis is possible. Margins can be viewed at various levels and this helps in taking key decisions. With greater insight into financials, market coverage and profitability can be increased.



## Solution Offering

Our solution is primarily available in cloud. It can also be deployed in your local environment. ERPByNet runs on windows platform. The tablet component 'SmartSiteSurvey' can run on Apple, Android and Windows tablets.



# Return On Investment

SmartSiteSurvey automates and streamlines modernization processes including site surveys, estimation, document generation, etc.

Significant reduction in losses due to repeat work, inaccurate/incomplete information and inaccurate estimates.

SmartSiteSurvey increases the overall efficiency of the process and team.

Net result is better market coverage and increased margins. This helps in achieving fantastic and quick return on investment.

# SmartSiteSurvey

## Availability

The ERPByNet solution including Modernization module is readily available. The tablet based 'SmartSiteSurvey' will be available in April 2016.



## Pricing

Please contact us for pricing.



## Contact

Please contact us at [sales@xecomit.com](mailto:sales@xecomit.com).

Our website: [www.erpbynet.com](http://www.erpbynet.com)



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