

RSIC Survey™

Geo Tag enabled forms, surveys and counting for BlackBerry® smartphones

Introduction

RSIC Survey™ turns any BlackBerry® smartphone into an efficient data collection device, whether it is for gathering statistical data, taking surveys, performing market research or whatever other purpose. The application includes a powerful GeoTagging feature, allowing users to link collected data to a geographical location, using either the built-in or an external GPS antenna. In addition, the latest version of RSIC Survey offers users the possibility to add a picture to a collected dataset, either using the built-in camera of the device or selecting the picture manually from a data card. All these features combined, makes RSIC Survey an extremely versatile and easy to use application, that can be used for an enormous array of different purposes.

Template types

RSIC Survey users can create their own templates, either directly on their BlackBerry smartphone or using the web-based Online Template Creator at <http://survey.rsic.mobi>. Users can add their own fields to the chosen template type and specify default values, hot-keys and other specific settings. Added fields can vary from checkboxes to drop-down lists, free text fields, numeric input fields, GPS coordinate fields and many more. Templates can be of the following different types:

Photo Template – this type allows the user to add a photograph-field to their template, in addition to any number of other self-chosen fields.

Survey Template – these templates allow the user to add any number of self-chosen fields that are automatically numbered on the screen and in the reports.

Form Template – these templates too allow the user to add any number of self-chosen fields, but in stead of numbers, the reports contain the field labels as column names.

Counting Template – these are a special type of template that allow users to define different categories with associated hotkeys, for the creation of efficient counting applications, ideal for statistical purposes.

Reporting and data processing

Every version of RSIC Survey supports E-mail based reporting, which enables users to send their collected data to one or more E-mail addresses, with the registered data attached to the E-mail in MS Excel, CSV (semicolon separated) or XML format. Any photographs are also attached to such E-mails. Reporting can either be done automatically or manually.

Reports in other formats, such as HTML, Word or proprietary formats, can be made available and can be requested by contacting the RSIC sales team at sales@rsic.mobi. Survey can be linked to any back-end database system for data storage and processing purposes, using proprietary and secure low-cost server software, allowing for integration with Accounting, ERP, ECM or other systems.

Possible applications

- Maintenance request forms (including GeoTagging and photographs)
- Appraisal reports (including photographs)
- Insurance reports (including photographs)
- Order forms
- Client visitation reports
- Statistical counting
- Agricultural counting
- Visitor counting
- Inventory counting
- Opinion surveys
- Customer satisfaction surveys
- Tracking graffiti and vandalism (including GeoTagging and photographs)
- Mileage tracking
- Time tracking

The above summation is not limitative of course and many more applications are possible. RSIC Survey is delivered with a number of sample templates, ready to be used upon installation.

Advantages

- ⇒ Make efficient use of your BlackBerry infrastructure
- ⇒ Save costs on paper forms and expensive custom software
- ⇒ Enter or collect information, locations and photographs once and re-use it infinitely

Free trial

RSIC Survey is sold on a try-before-you-buy basis and includes a free 15-day trial period. Freely use this time to test the application and see if it fits your or your organizations needs!

Customization for large organizations

If you have a large organization and need RSIC Survey for your organization members or you need a large number of licenses for any other reason, it is possible to adapt RSIC Survey's functionality and even brand the software for your internal use. Customization can include translation of the interface as well as building-in support for specific third-party hardware, such as barcode scanners or RFID readers. Please contact RSIC if you wish to discuss these possibilities.

Features

- ⇒ Dynamic template design (smartphone or web based)
- ⇒ Generic data gathering
- ⇒ Photo capturing/linking functionality
- ⇒ GeoTagging/GPS coordinate capturing functionality
- ⇒ RSS drop-down list support for looking up list values through HTTP or HTTPS
- ⇒ Electronic forms
- ⇒ Electronic surveys
- ⇒ Efficient counting with hotkey support
- ⇒ E-mail based Template distribution/sharing
- ⇒ E-mail based data exports/distribution
- ⇒ Excel format (.xls, BES only), CSV format (semicolon delimited) and XML format support
- ⇒ Tooltip functionality for providing additional information for specified fields
- ⇒ Auto mail function, allowing for automatic distribution of collected data
- ⇒ Lookup/dependency functionality between lists
- ⇒ UTF-8 support for non-roman characters (Chinese, Japanese, Greek, etc.)

System requirements

- ◆ *BlackBerry smartphone (BIS and BES)*
- ◆ *BlackBerry OS 4.0 or higher*
- ◆ *BlackBerry OS 4.2 or higher required for Photo Template functionality*
- ◆ *BlackBerry smartphone model with camera or SD card required for Photo Template functionality*
- ◆ *BlackBerry smartphone with internal GPS or an external NMEA compatible Bluetooth GPS antenna required for GeoTagging*

Contact details

If you would like to have more information about this solution, please contact one of our sales representatives or technical consultants. You can reach them through the following channels:

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