

SABI™ MOBILE

A higher level of data management



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FEATURES & BENEFITS

ADVANCED TECHNOLOGY

The SABI Mobile Productivity Suite, developed by Serveon, is the most comprehensive agricultural data management tool available today. Utilizing a hand-held, GPS-enabled PDA, SABI Mobile has passed rigorous field tests and was developed specifically for the tracking and capturing of a variety of data items from the field at one or numerous remote locations.

SABI Mobile is the perfect platform for remote agricultural data collection needs. The system was developed to allow multiple users the opportunity to gather, forecast and report on a variety of issues in a very short period of time.

Featuring a cost effective portable device, SABI Mobile is an easy-to-use, easy-to-configure unit that puts the power of reporting in the hands of growers, researchers and regulators. Users can then review, analyze, measure and map the data through use of GPS mapping, which utilizes an ESRI ArcIMS online server

Users can configure the system from a secure Web site that allows them to identify the types of field data they are seeking to collect, and multiple users can easily synchronize, receive changes and share data and reports.

EXCITING NEW AGRONOMIC DATA

In addition to the system supporting multiple users, each specific user can travel with unique information. Each user's SABI Mobile unit can be designed to handle individual data collection needs, and can be configured to support the needs of multiple users.

FEATURES:

- GPS accuracy
- Aerial and topographic maps
- Lightweight and portable
- Individually customizable
- No desktop software required
- Portable mounting hardware included
- Acreage calculator
- ESRI shape file export
- 1 meter current color aerial maps
- Easily draws boundaries

YOUR FIELD DATA IS YOUR
LIFELINE TO THE FUTURE.

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MEETS ALL SCOUTING NEEDS

SABI Mobile was designed specifically for agriculture to support the needs of growers, regulators, researchers and other stakeholders who are seeking a powerful method for capturing and sharing field data.

The unit is ideal for scouting and data collection of issues related to canker, greening, abiotic factors, harvest information, traceability, regulatory compliance, irrigation scheduling, organic certification, seasonal changes, packinghouse procedures and packout, among other needs.

COMPREHENSIVE MAPPING

By utilizing ESRI's advanced technology, SABI Mobile is designed with the industry's most comprehensive mapping capabilities. ESRI's ArcIMS server allows SABI Mobile users to publish data and field boundaries to be viewed effortlessly through the Web.

Geographic content is simple to share, both in satellite images through GPS and existing database maps. With SABI Mobile being 100 percent customizable, adding geographic maps and locations - whether by adding new users or simply expanding the capabilities of the current user - is a task that is easy to perform.

SABI Mobile's GIS Web publishing technology is the standard for every industry, so it is designed to expand as a user's organization grows. Its mapping technology is more than mapping software, it's a state-of-the-art system for distributing GIS data through the Web. As a company's data and collection needs change, so too can SABI Mobile's uses.

When using the unit, its Observation mode offers almost limitless abilities once data is entered. The following illustrates an example of the types of information collected when a user is in that mode:

The user selects the observation (scouting), the crop (orange), the variety (Temple), the part (leaves only) and the timing (flowering - fruit), and then maps with latitude, longitude, pest information and more are easily generated, stored and shared. It's very easy to use and comes with very little learning curve on the user's part.

POWERFUL REPORTING

SABI Mobile users enjoy the peace of mind of knowing their information is protected on an encrypted secure server, which also gives them convenient Web access to Serveon's powerful "online report builder." The reporting site allows for multi-level analysis of scouted data. For example, users can track pest prevalence either on an aerial photographic map or in a management chart, depending upon their need or preference.

The site's online report builder also allows for the tracking and observation of field-observed data in a near real-time format. Users can view all scouting data across geographic regions and select only those options they wish to have displayed. Growers, for instance, can compare data from different geographic locations or simply compare sections of the same geographic site.



Users have full control over the amount of data they would like displayed, mapped and included in reports. The online report builder allows them to use different available data points and then generate column, pie or line charts. Once the information is selected, a user simply generates the report in the desired format and then can save or export to PDF or Excel.

Reports can be used for management, compliance or regulatory reasons. No additional software is needed for users to generate reports. Users then can share reports with others by simply printing or e-mailing.

SABI Mobile units can be 100 percent customized for data collection needs, but also in other ways to meet the needs of the user. In addition, all reports generated can be adapted to meet the needs of your business with specific terminology.



The configuration of the SABI Mobile unit is fast and easy and allows users to change the display features on the PDA to meet their corporate branding needs. SABI Mobile is the strongest data collection tool designed specifically to meet the needs of today's competitive agricultural companies.

INCREDIBLE VISUALS

SABI Mobile's use of ESRI's shape file export allows users to have the strongest image capabilities of any data management tool. Users can take advantage of full color aerial photographs that can be zoomed in to 1 meter - there is no other mapping tool with these capabilities on the market!

Users of SABI Mobile can easily draw boundaries, walk a path and drive an outline of a particular area. When complete, users can then utilize the acreage calculator tool. •

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