

BuilderMT

Wireless applications that help construction professionals better manage building projects.

In the past, construction professionals relied on paper-based schedules and workflow charts to keep track of a project's progress. If changes were needed, project managers would have to input them manually, costing both time and money. In addition, the chance for error increases as the changes may not be properly communicated to the various work groups.

Having real-time communications capabilities between job sites, home offices, workers, and suppliers can help construction companies control costs and improve workflow processes. BuilderMT products help construction professionals manage projects and workflow processes on-site or off, using wireless devices and browser-based mobile applications.

The advantages of BuilderMT products.

BuilderMT products allow construction professionals to increase project efficiency through improved communications and workflow processes. The BuilderMT product line consists of an array of technology solutions for the construction marketplace. The two focused on here are Wireless Scheduling and BuilderMT Business Process Management (BPM).

Designed for residential builders, Wireless Scheduling is a mobile application that supports construction field management. The application enables builders to update scheduled activities, approve purchase orders, manage variances, and more, using their mobile devices.

BuilderMT BPM is designed to manage construction projects of all sizes. This application gives managers the ability to create, manage, monitor, and report on any construction process. It features a graphical tool that allows contractors and builders to create any automated construction business process they can visualize. Once complete, the new process can be deployed via Web browsers, including mobile devices. BuilderMT BPM can also be used to manage any internal process a construction company may need to automate. For example, the company may have a project that requires more workers for some phases and fewer workers during others. A supervisor can create a process that automatically schedules more staff for the busy phases and fewer staff during down times.

Wireless Scheduler helps residential builders:

- Improve communications with trades (masons, electricians, etc.) and suppliers.
- Track and measure job variances.
- Reduce costly errors and inefficiencies.
- Receive the information they need, when and where they need it.
- Gain up-to-date insights into a given activity or task.
- Implement and manage their "green" initiatives.

THE NETWORK MATTERS.

BuilderMT applications are available on America's largest and most reliable 3G network: Verizon Wireless.

Wireless Scheduling features:

Wireless Scheduling, integrated with BuilderMT Sage Timberline Office or the BuilderMT Workflow Management Suite, allows residential builders to:

- Manage and track schedule changes:
 - Receive an up-to-date status of a given activity or task.
 - Project accurate home-closing dates.
- Track and measure variance control.
- Stay in touch with team members using notes and reminders.
- Communicate with trade or suppliers via smartphones, Push to Talk, text messaging, and email:
 - Builders can send vendor notifications automatically via print, fax, email, or any Web-based trade portal.
- Manage and complete activity checklists and quality-control walkthroughs.
- Manage cash flow:
 - Using their smartphones, builders can approve purchase orders for payment, whether they're in or out of the office.

BuilderMT helps construction professionals:

- Gain additional levels of control and accountability within the company.
- View insights into the company's strengths and weaknesses, which helps managers identify areas and activities that need improvement.
- Increase company agility so it can quickly make improvements to correct inefficiencies.
- Reduce operating costs through increased visibility into business processes, which allows management to refine and remove costs from each process.
- Generate more efficient business operations, reduce costs, and increase profitability through:
 - Lowering cycle time.
 - Reducing overhead.
 - Improving bottom line net margins.
 - Increasing communication between office staff, field personnel, and sub-contractors and suppliers.
- Quickly deploy processes to improve business operations.

BUILDERMT IN ACTION:

New Jersey-based Tim Schaeffer Communities needed a system to:

- Monitor company performance.
- Optimize work processes.
- Integrate computer systems, applications, and software into a single system.

Implementing BuilderMT BPM on the Verizon Wireless network allowed the company to:

- Create and configure new building processes without new coding.
- Streamline workflow processes such as variance purchase orders and closings, quickly and easily.
- Integrate accounting, sales, and building processes into a single, cohesive, paperless system.
- Reduce the processing time for variance purchase orders from one week to one day.

"We don't have to manually monitor processes and react when we find a problem. BuilderMT BPM can monitor those processes for us and notify someone immediately, through variance tracking and schedule tracking."

—**JASON SCHAEFFER**
PRESIDENT/OWNER
TIM SCHAEFFER COMMUNITIES

BuilderMT BPM features:

- Graphical, drag-and-drop technology allows contractors to create any process or form for improved data access.
- Browser-based deployment, accessible via the Verizon Wireless Mobile Broadband service, enables construction professionals to:
 - Create Web forms, emails, exception reporting, and Web portal content.
 - Deploy created forms and content on mobile or tablet devices for portable access, 24/7.
- Built-in, flexible technology helps construction professionals link mobile devices to back-office systems, allowing them to:
 - Develop any wireless application, screen, or form needed to gather any desired data from the field to route to any person.
- Disparate databases and systems easily integrate together into a Microsoft® SQL database.

How BuilderMT BPM works.

BuilderMT BPM helps construction professionals to create automated business processes. Using icons that represent project activities, users simply drag and drop the icons into place to illustrate and define a specific business process. The icons can then be connected to back-end functions, such as generating purchase orders, sub-contracts, work and change orders, and more.

In the following diagram, a construction superintendent created a process to determine a project's variance. The process gathers variance information, then loops through each variance and calculates a percentage. If the result is more than 20%, a project manager is automatically notified via his or her mobile device. By using BuilderMT BPM, the manager was able to act sooner, without having to wait for paper-based reports.

CHOOSE THE BEST NETWORK.

The application is one part of the equation for helping your business. A widely available, stable wireless network is the other. That's why it makes sense to choose America's largest and most reliable 3G network: Verizon Wireless.

Of course, it also helps that you get:

- Simple online account management.
- Secure data transmission.
- World-class technical support.
- Highly responsive customer support.
- Discounts that increase as your business grows.

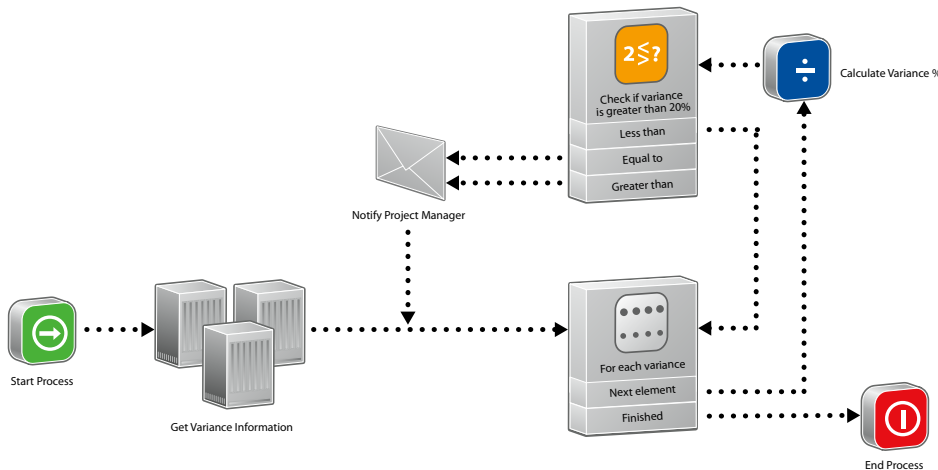


Figure 1: A BuilderMT BPM process to determine project variance.

BuilderMT Wireless Scheduling works with any BlackBerry® or Palm® device. The BuilderMT BPM solution works with any browser-based mobile device.

To learn more, call your Verizon Wireless business specialist.