

Construction Case Study

“JumpStart Wireless BusinessSuite™ replaces 1.5 to 2 hours of manual data entry per field staff member per day. Taken together, this one division will be saving \$480,000 this year. Just as important, the team is able to focus on better supervision of their deliverables and subcontractors, improving business processes, and just plain working smarter.”
Stephen Sulli, Operation Manager, K.Hovnanian Homes™.”

K. Hovnanian (NYSE: HOV), has a long and distinguished history as one of the nation's leading construction companies. For 47 years they have grown steadily to current annual revenues in excess of US \$4 billion. K Hovnanian has been recognized as one of Fortune's 100 Fastest Growing Companies. The company is a large scale user of Primavera's P3e and has been featured in numerous national magazines as a technological innovator in its field.

Before JumpStart Wireless, each K. Hovnanian field supervisor received a daily paper report with their tasks for the day. These managers were required to mark each task for status. Project managers in the office were required to manually update Primavera P3e with that information when the marked up paper reports were received back by fax.

Together with JumpStart Wireless, K. Hovnanian undertook to convert its paper based scheduling forms to a real time wireless system. The purpose of enabling wireless was to:

- Eliminate manual processes such as paper, fax, email and phone calls to the construction site.
- Enable Project Supervisors to receive and provide real-time updates to schedules.
- Allow Project Supervisors to update timecards from the field
- Improve coordination of delivery materials at construction site

JumpStart Wireless customized wireless forms and business processes to meet the specific needs of K. Hovnanian. Using JumpStart, K. Hovnanian has implemented daily site reports, punch lists, quality inspections, vendor ratings, and work order status. Field supervisors may have as many as 40 projects on their BlackBerrys, each with up to 20 activities, all updated to the field from P3e daily. Field updates to any of these 800 tasks are delivered back to P3e within seconds.

By extending the power of Primavera P3e Enterprise out to field staff, K. Hovnanian expedites their production with more productive field staff, planning staff able to manage more projects, and faster reactions to delays and problems identified in the field.

Contact: sales@jumpstartwireless.com | 561-243-4700 ext 200



Challenge

- Send project and task information from Primavera P3e to field supervisors. Receive real time updates from these supervisors as they do their work.
- Capture work order status, punch lists and inspection reports in real time.
- Reduce the growing effort required for data entry and paper costs.
- Respond to change requests more quickly.
- Lower operating expenses.
- Increase field productivity.
- Coordinate timely delivery of materials to job site to reduce theft and materials shrinkage.

Solution

- JumpStart Wireless BusinessSuite™ was selected to best meet their needs to provide tailored applications that are cost effective.
- Rich connectivity to Primavera's P3e enterprise software allows office managers and planners to see field updates in seconds.
- One device is able to handle multiple applications such as work orders, punch lists, inspection reports and timecards.
- By receiving real-time data, management is able to make quick decisions throughout the day, saving costly errors.

Results

- Each Project Manager now saves between 1.5 and 2 hours per day with elimination of manual entry of data.
- This time savings equals \$480,000 in efficiency and productivity for one division annually.
- Updates are now more accurate, timely and detailed which provides a speeding up of the whole construction process.
- Field Planners are now able to focus on planning rather than manual data entry.
- The team is able to better focus on the deliverables, improving business practices and working smarter.

Contact: sales@jumpstartwireless.com | 561-243-4700 ext 200

