

# CONSTRUCTION IN THE CLOUD



## Small Jobs, Big Rewards

***Also inside:***

*New Palette feature for building 3D takeoffs  
and blueprint takeoffs*

*New tools added to 3D Takeoff Builder*

BuildCentrix



buildcentrix.com



© iStock / ARTIMY PICCA

# Small Jobs, Big Rewards

By / Jessica Kirby

When it comes to creating software to digitize construction, almost all the focus among developers has revolved around the big projects and the big companies that build them. What are their pain points? How can technology relieve pressure on complex budgets? How can software help large crews meet tight timelines despite change orders and other unexpected factors? The focus on large companies has always made perfect sense since they have the resources to convert paper to digital. Large and multi-phase projects have so many moving parts, digitizing them is the perfect opportunity to provide building owners with clear and simple tools for seeing their projects before the shovels hit the ground. As the projects unfold, the whole team can see progress, change, and how the budget and timeline are responding to both. There isn't a stakeholder alive who doesn't enjoy the benefits of time and cost savings by employing construction technology.

Leveraging the success of integrating technology into large-scale applications, BuildCentrix is leading the way among software developers by delivering the same results on smaller jobs and for smaller, less tech-heavy construction companies. Its robust platform provides all the support and plugins necessary for integrating with existing construction software. That means smaller companies with basic software applications can enjoy BuildCentrix features thanks to quick and simple integration.

BuildCentrix also leads the pack when it comes to delivering highly efficient 3D build-ready solutions for small projects and

jobs. These benefits include but are not limited to driving down the cost per work order with greater productivity and mitigating the margin for error that comes with manual inputs. The BuildCentrix platform facilitates prefabrication opportunities with its 3D Takeoff Builder, which efficiently captures accurate and complete jobsite details and shares and updates in real time.

The Blueprint Upload feature allows users to upload blueprints to the platform and take-off components overtop the digital blueprint file, enabling the ability to see a project before it begins and ensuring accuracy and complete jobsite and project details once it is underway.

These same features mean teams working on projects powered by BuildCentrix can accurately manage labor and material costs, standardize their material orders, and reduce the time and cost of onboarding new employees. Most importantly, BuildCentrix has been custom developed to integrate with various company and project sizes, providing a more comprehensive fit than a large-scale technology that is made specifically for large projects and used as a blanket solution for smaller operations.

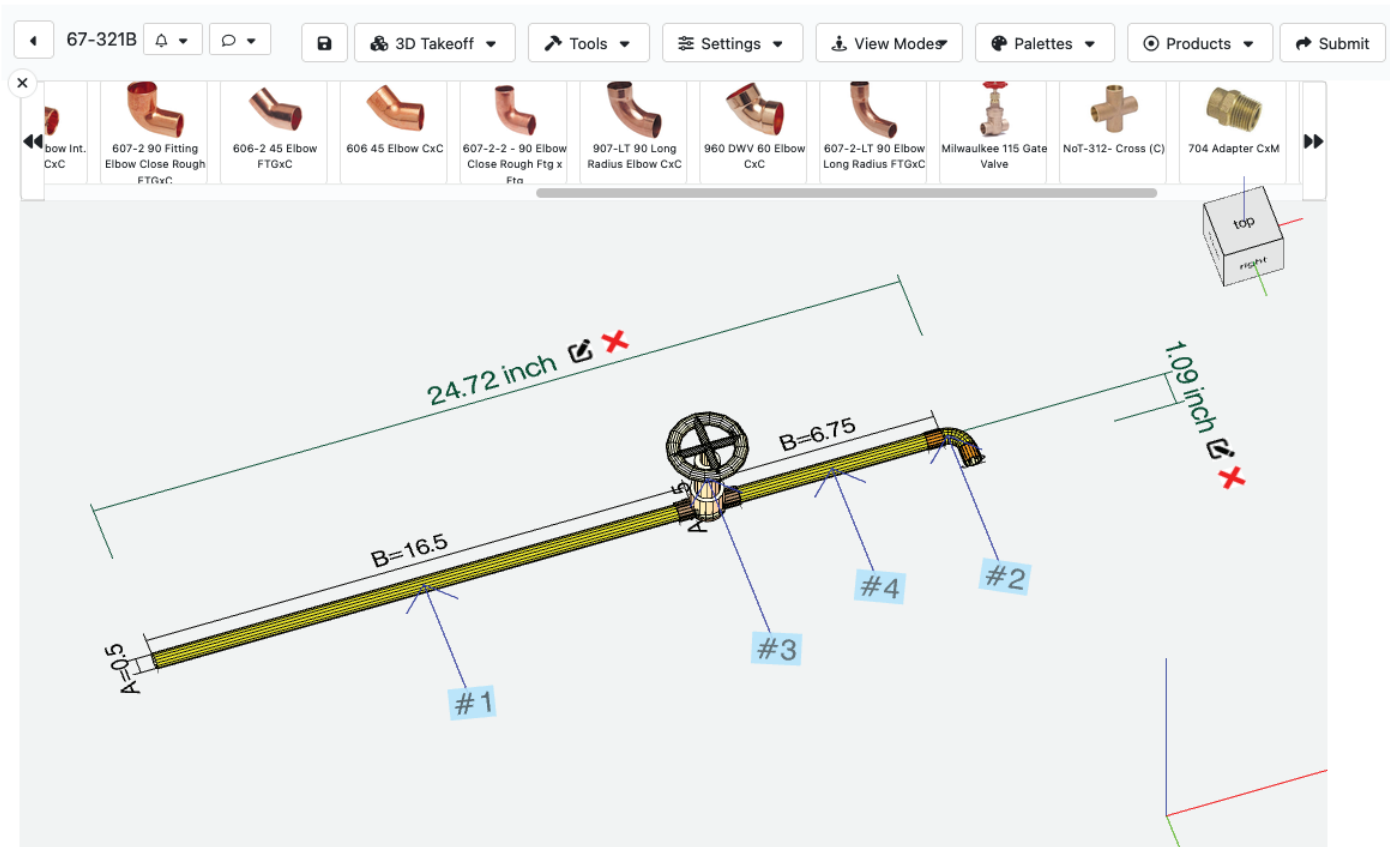
With today's powerful mobile technology and pay per use business models, there is simply no reason small and medium projects should not be able to enjoy the same benefits and advantages technology has been delivering to big projects for years. ■

## Creating a Palette of Products Just for You

Searching long lists of products for the exact item you need can take up valuable time that could be better spent building the business or enhancing productivity. Not to mention that, realistically, most tradespeople tend to have their own list of favorite or most commonly used products they like and select for each type of work they do, because having such a list speeds up their ordering and installation process.

BuildCentrix recently rolled out a new Palette feature for building 3D takeoffs and blueprint takeoffs. It gives users the ability to build their own picklist of products to build takeoffs even faster and easier. Now, not only can each user create their own palette of products for specific types of wet or dry systems, but also, shop managers can create palettes and share them with the entire crew.

Using the new Palette feature means users can create a takeoff then create and select a Palette of products—such as “chill water return” on the wet side or “return air” on the dry side—for the type of system they are building. No more wasting time searching or making do—users can simply choose the palette, drop the products into the takeoff, and send it in for fabrication.



To create individual palettes or set up group palettes for the crew, simply log into BuildCentrix and select the 3D Takeoff option in the product menu. Select Palettes on the left-hand menu and start creating. For more information on palettes or any other BCX feature email [support@buildcentrix.com](mailto:support@buildcentrix.com) ■

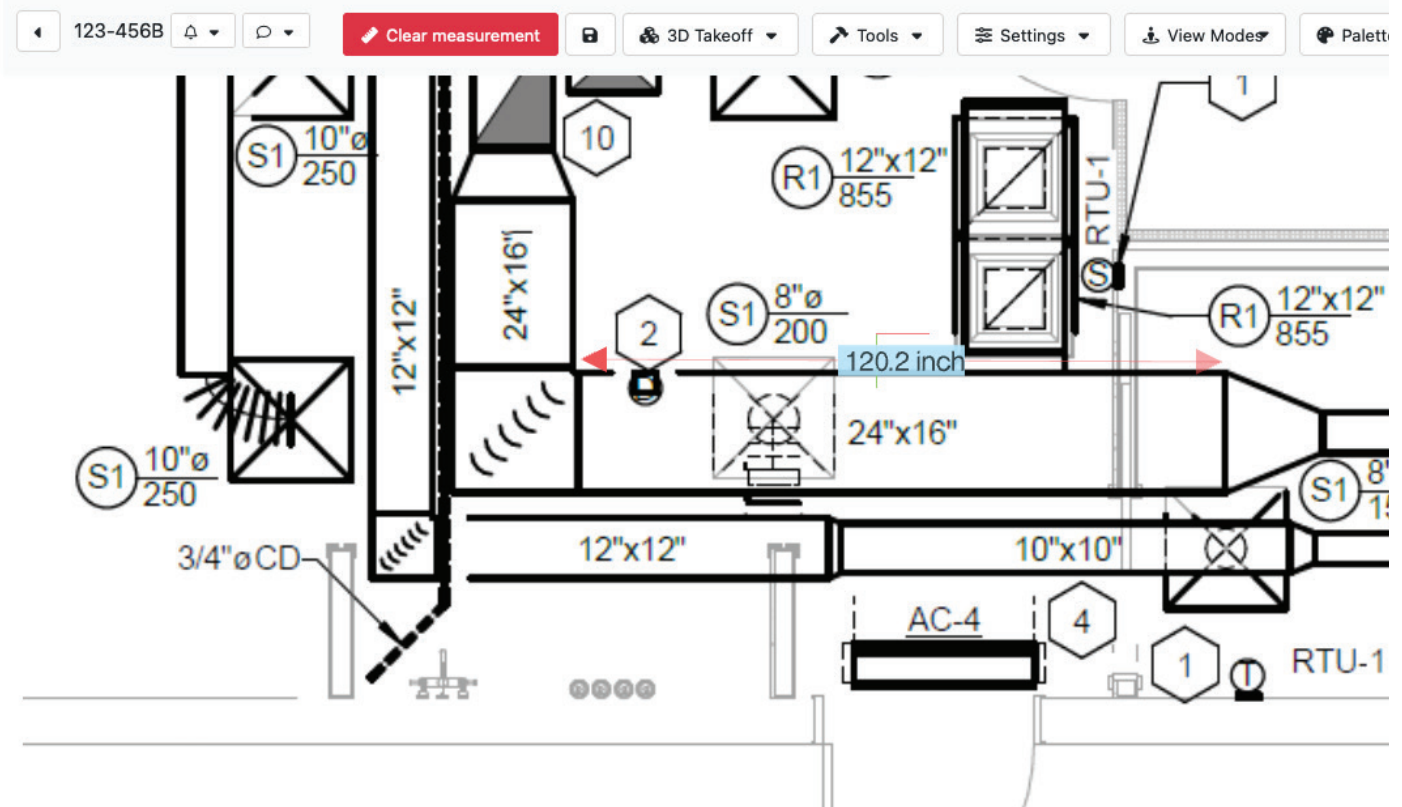
## BCX is Adding Hangers to the 3D Takeoff Builder

Over the past month, the BCX development team has been working on adding hangers to the 3D Takeoff Builder. The new feature will allow users to add and position all the required hangers to a takeoff. Whether building duct, plumbing, or piping, users will be able to easily and accurately drop the hangers on to the assembly and set their position, height, and other properties within the assembly. The BCX team is planning to release this new feature in June, so stay tuned for more information! ■

**DID YOU KNOW**

## New Tools Added to 3D Takeoff Builder

Two new tools were recently added to the 3D Takeoff Builder to make it faster and easier to create orders from any blueprint. BCX has added a measuring tool, which allows users to accurately measure any distance on a blueprint. This makes it easy to set fitting lengths and fit short pipe and duct lengths on any run. BCX also added the ability to expand or shrink all the dimensions and item numbers on a takeoff. This makes them easier to see and helps to de-clutter the viewing area, especially when building extra large or extra small takeoffs. Users can also hide assembly dimensions they don't need, which is especially useful for taking-off small diameter piping and plumbing components, such as copper water lines. ■



# BuildCentrix

BCX comprises the following modules. While there is no requirement to use them all, they are available for contractors to grow into.

- Field ordering of sheet metal and piping and plumbing
- Machine integration
- CAM integration (Trimble, PractiCAM, CAMduct)
- Watts orbital welder
- Field timecards
- Shop timecards
- Labor reporting
- Payroll integration (all applicable payroll packages for contractors)
- ERP/accounting integration for jobs and labor codes
- Revit® integration
- CAD integration
- Content generation (not dependent on old Windows databases)
- Labor and material costing and pricing