Master Builder Solo

by Joe Stoddard

ntegrated construction software can make a lot of sense for understaffed small-office contractors — one place to enter data, one interface to learn, and a single set of office procedures to follow. Omware's *The Master Builder* (825 Gravenstein Hwy. North, Suite 5, Sebastopol, CA 95472; 800/726-6278; www.themasterbuilder.com) has been a very good integrated solution for large and mid-size contractors since the mid-'80s, but has been priced beyond the range of the typical small-volume builder or remodeler.

That recently changed with the release of Master Builder 7, Solo Edition. As the name implies, MB7 Solo is a single-user version of Omware's Network Edition, but it isn't "Lite" by any means. Solo has the same interface, same core program, same basic modules, and the same tight integration as its big brother. Growing contractors can put MB7 Solo to work with no fear they will outgrow it, lose data, or waste their training investment. Master Builder 7 will now import employee, job, and vendor lists Intuit's QuickBooks QuickBooks Pro — making a move to an integrated program a little easier.

What's Under the Hood?

The core of Master Builder (Solo or Network version) is an accounting package that includes General Ledger, Accounts Payable, Accounts Receivable, Budgets, Proposals, Job Cost, plus form design and text editor utilities. The end user, normally with the help of a certified Omware consultant, builds a customized package from several add-on modules (see Figure 1). These vary for the Solo and the Network versions, but the key functionality of the Estimating, Scheduling, Purchase Orders, Change Orders, and

Equipment Management modules is identical for both. You could argue that these add-on modules are not as powerful as single-purpose software, but because they're so tightly integrated with the accounting and job-costing core modules, they are actually much more helpful for the typical contractor.

Integrated estimating. Master Builder's Estimating module is surprisingly good. It's a true assembly-driven system that allows the user to program combinations

of materials into a single take-off unit — for example, a wall or floor system (Figure 2, next page). Estimate quantities integrate into other modules, such as Purchase Orders and Job Cost, potentially saving hours of data input and reducing mistakes in later project stages.

Scheduling. At first glance, the scheduling module is plain vanilla, but it will generate a decent linked Gantt chart and critical project path (Figure 3, next page). One shortcoming is that resource sched-

Pricing

Module Name	MB7 Network	MB7 Solo
Core	\$3,000 (two seats)	\$995
Each Additional Seat	\$800	N/A
Standard Payroll	\$550	\$300
Advance Payroll	\$440	N/A
Progress Billing	\$450	\$250
Unitary Billing	\$450	\$250
Loan Draw Request	\$450	\$250 \$250
Time & Materials Billing	\$450	
Change Orders	\$550	\$250
Purchase Orders	\$550	\$250
Subcontracts	\$550	\$250
Financial Review	\$550	N/A
Scheduling	\$550	\$250
Equipment Management	\$990	\$500
Service Receivables	\$990	\$500
Inventory	\$990	N/A
Estimating (PTO)	\$990	\$500
Project Document Control	\$690	N/A
Digitizer Support	\$690	\$250
Direct Deposit	\$690	\$250

Figure 1. Both the Solo Edition and the Network Edition of Master Builder 7 offer a wide range of add-on modules that integrate with the core product.

uling is limited to full days only — a major problem for subcontractors or service contractors who might need to spread workers or equipment between two or three jobs on a given day. We were told that Omware is addressing fractional-day scheduling for future releases.

Schedule/cash requirements report. Even though it's not Primavera P3 or even Microsoft Project, the scheduling module plays an important role in generating one critical report you won't find anywhere else: The Schedule/Cash Requirements Report. This module reads both the estimate and the schedule to produce an incredibly useful report of how much cash you need at any given point in the job to meet your obligations, and whether you're currently under or over your contract numbers (Figure 4, next page).

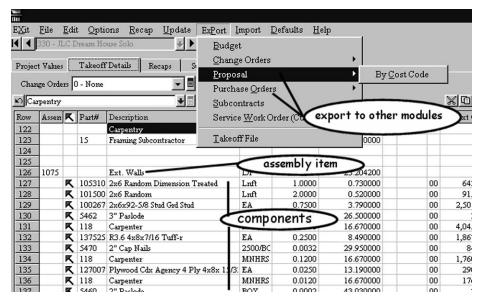


Figure 2. The Estimating module produces true assembly-driven estimates. The data can then be re-used in Purchase Orders, Request for Quotes, and many other reports.

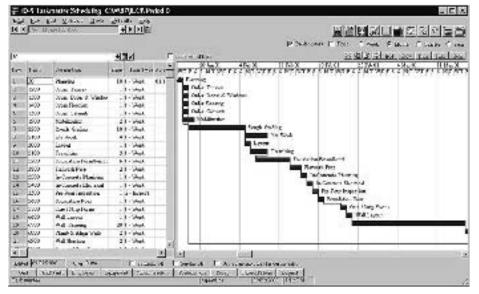


Figure 3. The Scheduling module can generate a useful Gantt chart and critical path, but it can only distribute resources in full day increments.

What's the Catch?

Unlike the Network Edition, which can support as many simultaneous users as you can afford seats for, Solo can be installed on a single computer or on a network, but is limited to one active user at a time. In addition to no multi-user functionality, Solo doesn't have the custom report writing capability of Network. Omware's Robert Intersimone told *JLC* that Master Builder consultants would be able to help Solo users in that regard by using an external report writer, such as Crystal.

There are also fewer plug-in modules for Solo. For example, the New Project Document Control module, designed to go head-to-head with Primavera Expedition or other similar enterprise project-management products, is only available for the networked version.

Training Built In

Time-challenged small-office contractors often require the most training but wind up getting the least. Omware has addressed that problem by including eight 90-minute Internet-based training sessions with MB7 Solo. The training sessions can be viewed as often as necessary by whoever needs them. Omware is also one of the first software publishers to offer high-quality remote training, both with Internet-based lessons and "Mentorpoint" — a system that allows their network of 120-plus trainers and consultants to work directly with clients using the Internet.

Recommendations

Omware has definitely hit a home run with Solo. For the official launch, they've bundled the Master Builder core construction-accounting program with the most common add-on modules into "Power Packs" for added savings for general contractors and subcontractors. At \$1,995 for the GC package and \$1,395 for the Sub package, Solo is a fraction of the price of the Network Edition, which can cost more than \$8,000 for two seats, and

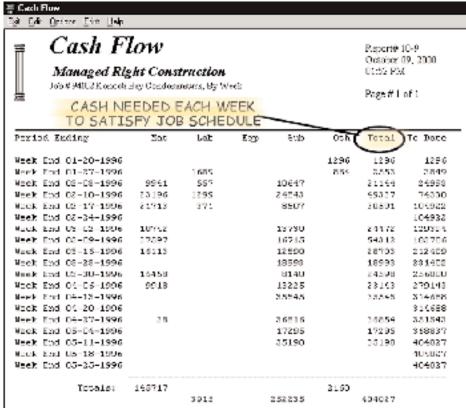


Figure 4. The Schedule/Cash Requirements Report reads both the estimate and the schedule to produce a very useful report of what your cash position should be at any given point in the job.

General Contractor's Power Pack		Subcontractor's Power Pack	
Core	\$995	Core	\$995
Payroll	\$250	Payroll	\$250
Change orders	\$250	Purchase orders	\$250
Purchase orders	\$250	Estimating	\$500
Subcontracts	\$250	Total:	\$1,995 SRP
Scheduling	\$250	Power Pack:	\$1,395
Estimating	\$500	Savings:	\$600
Total:	\$2,745 SRP		
Power Pack:	\$1,995		
Savings:	\$750		

Figure 5. Instead of buying each separately, at a higher cost, the Power Packs bundle the core product with the most common add-in modules for substantial savings.

it's well within the reach of the smaller contractor (Figure 5). Solo will provide a good platform on which to grow a business. In addition to the bundled module, I recommend that any contractor who owns equipment add the Equipment Management module, as well as any specialized billing modules (for example, Time & Materials) appli-

cable to whatever type of work he or she normally does.

Joe Stoddard is a certified professional building designer, former homebuilder, and a contributing editor at The Journal of Light Construction. He can be reached at the JLC Online Computer Solutions forum at www.jlconline.com/forums.