

HD Scheduling Integration



Keep Budgets and Schedules in Sync

HD real-time integration with Microsoft Project® and Primavera® allows you to make changes that instantly update budget and schedule. Create accurate, cost-loaded schedules in record time, react to schedule changes immediately, and easily move tasks from estimate to schedule with HD.

HD Scheduling Integration

- Create project schedules quickly, accurately, and easily
- Reduce errors caused by maintaining multiple systems
- Standardize monitoring of project status

Looking to speed up the estimate to schedule process?

Want to see schedule revisions instantly in your estimate?

Need seamless integration with MS Project and Primavera® right out of the box?

Cost & Resource Load Schedules

Drastically reduce schedule to scope creation and recondition time with cost and resource loaded schedules created from estimates or scope estimates by schedule. Bi-directional integration between the cost estimate and schedule enables accurate cash flow visibility, multi-year cost escalation modeling, and “what if” schedule vs. cost analysis.

Calculate Quantity & Percent Complete

Track planned quantities, man-hours, and equipment hours against actual quantities, man-hours, and equipment hours complete. Quantities can auto-calculate percent complete or percent complete can be entered directly. Integration with scheduling drives percent complete, keeping progress and the schedule in sync while providing visibility across the enterprise.

Integrate Schedule & Cost

Increase efficiency with HD's dynamic scheduling and cost integration, creating a single environment to allow cost and resource loaded scheduling.

Manage cost estimate changes in real-time with seamless Primavera® and

Microsoft Project® integration. Estimates and schedules remain in sync throughout the project, saving calculation time and increasing project accuracy.

Receive Instant Feedback

Take advantage of one-click, real-time synchronization between the HD project and the schedule to see the effects of changes as they occur. Automatically update activity IDs, descriptions, durations, resources (in Primavera®), and costs when changes are made in HD.

Durations, start dates, and finish dates are instantly updated in HD when changes are made to the schedule.

Leverage “What if” Scope Modeling vs. Time

Formulate “what if” scenarios by changing production rates, crew configurations, shift arrangements, or quantities in HD to instantly see the resulting impact in the schedule. Make changes to durations in the schedule to calculate production rates required in HD to hit the new duration.

REDUCE
PROJECT COSTS by **15%**
INCREASE
PRODUCTIVITY by
300%



HD Project Cost Management

ADVANCED FEATURES

- Centralized NORMS database with historic cost items and built-in productivity
- Record quantities completed and percent complete
- Unlimited resource-level cost detailing
- Conditional 'what-if' resource costing
- Flexible resource cost categories
- Productivity calculation and analysis
- Profit & overhead reporting
- Distribution of actual data
- Excel imports
- Standardized repeatable processes
- Team collaboration and updates

The HD Project Cost Management Solution

HD software builds costs models, manages progress and forecasts completion. No other system provides this level of flexibility and visibility across project lifecycles.



Design / Takeoff

As changes occur to the design, modifications to the estimate and schedule are automated throughout the entire cycle, recalculating the effects of design and quantity changes, and eliminating manual entry.

Progress

Track project progress and productivity with web-based progress updates. Collect timesheets data from jobsites, while sharing data electronically - eliminating double entries and standardizing data collection from other sources.

Estimate

Create detailed or conceptual estimates with third-party cost data, historical benchmarks, real-time cash flow analysis, crews and assemblies, and production rates.

Finance

Integrate with more than 35 financial and ERP systems including Timberline, Viewpoint, JD Edwards, Dexter + Chaney, Computer Guidance Corporation, Oracle, and SAP.

Schedule

Connect with Oracle's Primavera and Microsoft Project for live cost changes in estimates and schedules - keeping projects on budget and on time. Estimates and schedules are in sync throughout the project, saving calculation time and increasing project accuracy.

PROJECTFACTS®

- Web-based analytics and reporting
- Make validated business decisions with instant insight into critical information
- Leverage historical data with high, low, and average bid prices
- Eliminate hundreds of man hours spent gathering data, and assembling and distributing reports

“ Our bids using spreadsheets were 10-20% less accurate than those done in HD. ”

- Rouan duRand,
Project Controls Manager,
REDPATH

