FrontRunners

CONSTRUCTION PROJECT MANAGEMENT SOFTWARE JANUARY 2019





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Software Advice.

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INTRODUCTION

This FrontRunners analysis is a data-driven assessment identifying products in the Construction Project Management software market that offer the best capability and value for small businesses. For a given market, products are evaluated and given a score for Usability (x-axis) and User Recommended (y-axis). FrontRunners then plots 10-15 products each on a Small Vendor and an Enterprise Vendor graphic, based on vendor business size, per category.

In the Construction Project Management FrontRunners infographic, the Enterprise Vendor graphic had a minimum qualifying score of 3.52 for Usability and 3.77 for User Recommended, while the Small Vendor graphic had a minimum qualifying score of 3.98 for Usability and 4.01 for User Recommended.

To be considered for the Construction Project Management FrontRunners, a product needed a minimum of 20 user reviews published within 18 months of the evaluation period. Products needed a minimum user rating score of 3.0 for both Usability and User Recommended in both the Small and Enterprise graphics.

INTRODUCTION

The minimum score cutoff to be included in the FrontRunners graphic varies by category, depending on the range of scores in each category. No product with a score less than 3.0 in either dimension is included in any FrontRunners graphic. For products included, the Usability and User Recommended scores determine their positions on the FrontRunners graphic.



DEFINING CONSTRUCTION PROJECT MANAGEMENT SOFTWARE

Construction Project Management software helps construction companies schedule projects, coordinate teams and track project progress to completion so firms can maximize the number of projects they deliver on time and on budget. These tools are used to allocate resources and equipment, centralize documentation, manage change orders and monitor job costs against the budget.

Software Advice's FrontRunners is focused on the North American Construction Project Management market. We identify this set of core capabilities for the Construction Project Management category: project scheduling, project tracking, document management/control and job costing, as well as at least two of the following: change orders, punch lists, purchase orders, RFI and submittals, transmittals and/ or building information modeling (BIM).

FRONTRUNNERS (SMALL VENDORS)

FRONTRUNNERS® FOR CONSTRUCTION PM, JANUARY 2019



USABILITY

For each individual rating in both the Usability and User Recommended criteria, the methodology weighs recent reviews more heavily.

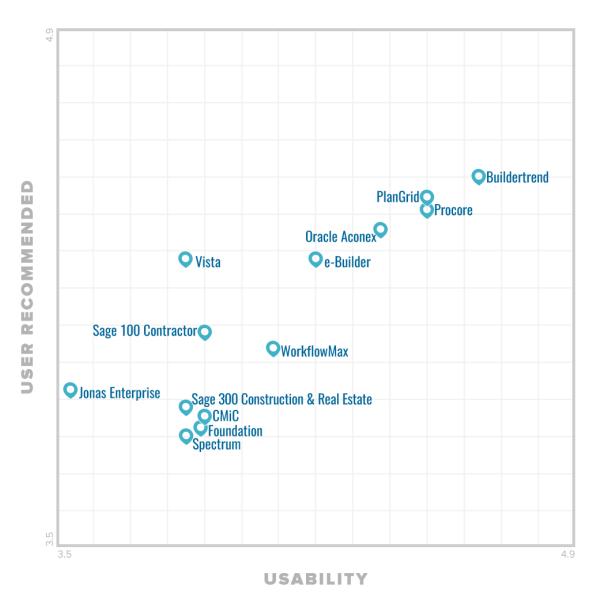
FRONTRUNNERS SCORES

(SMALL VENDORS)

		TOTAL Score	USABILITY SCORE	USER RECOMMENDED SCORE
1	CoConstruct	9.49	4.77	4.72
2	eSUB	9.46	4.83	4.64
3	Projectteam.com	9.39	4.82	4.57
4	Roots Software	9.26	4.65	4.61
5	Premier Software	9.13	4.62	4.51
6	UDA ConstructionOnline	9.11	4.65	4.45
7	JOBPROGRESS	9.00	4.56	4.44
8	Contractor Foreman	8.90	4.43	4.47
9	UDA ConstructionSuite	8.77	4.46	4.31
10	UniPhi	8.64	4.29	4.35
11	Knowify	8.60	4.45	4.15
12	JobNimbus	8.38	4.17	4.20
13	ComputerEase	8.11	4.07	4.04
14	BIM 360	8.07	4.00	4.07
15	AccuBuild	8.01	3.99	4.02

FRONTRUNNERS (ENTERPRISE VENDORS)

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For each individual rating in both the Usability and User Recommended criteria, the methodology weighs recent reviews more heavily.

FRONTRUNNERS SCORES

(ENTERPRISE VENDORS)

		TOTAL SCORE	USABILITY SCORE	USER RECOMMENDED SCORE
1	Buildertrend	9.12	4.64	4.48
2	PlanGrid	8.92	4.50	4.42
3	Procore	8.89	4.50	4.39
4	Oracle Aconex	8.70	4.38	4.33
5	e-Builder	8.46	4.20	4.26
6	Vista	8.10	3.85	4.26
7	WorkflowMax	8.10	4.09	4.01
8	Sage 100 Contractor	7.96	3.90	4.06
9	CMiC	7.73	3.90	3.83
10	Sage 300 Construction and Real Estate	7.71	3.85	3.86
11	Foundation	7.69	3.89	3.80
12	Spectrum	7.64	3.85	3.78
13	Jonas Enterprise	7.42	3.53	3.90

RUNNERS UP

4castplus	Benchmark Estimating Software
Acculynx	Bidtracer
ACES Electrical Estimating	BIM Track
Actual Cost Engineering (ACE)	Bizns CRM
Acumatica Cloud ERP	Bouw7
Adjutant	BQE Core
Aimsio	BrickControl
AllTrak Asset Management System	BRIX
ALMobile	build7
APROPLAN	Builder Information System
APROPLAN ArCADiasoft CAD software	Builder Information System Builder Prime
	-
ArCADiasoft CAD software	Builder Prime
ArCADiasoft CAD software Archdesk	Builder Prime BuilderStorm
ArCADiasoft CAD software Archdesk Assemble Insight	Builder Prime BuilderStorm BuildIT
ArCADiasoft CAD software Archdesk Assemble Insight Asta PowerProject	Builder Prime BuilderStorm BuildIT BuildPro
ArCADiasoft CAD software Archdesk Assemble Insight Asta PowerProject AvidSuite	Builder Prime BuilderStorm BuildIT BuildPro BuildSafe

Builterra	Cubit by Buildsoft
Bullclip	Cypher1
Bushel	Dalux Field
C/F Data Systems STRUCTURE	DBX
Candy	Dockmasters
CaptureFast	DrawingView
CATCloud suite	EADOC
CDR - Construction Daily Reports	eBUILD ERP
COINS	Edificius
Compliance Manager APP	EJM Construction
Computer Guidance	Envision.
Construction Inspector	Envisioneer
Construction Loan Manager	Epitome eConstruct
Construction Pro Manager	ePROMIS ERP
Constructware	Espro
Consysa	Esticom
Contractor's Cloud	Estimate Rocket
Contractor's Office	Estimator360
Contractors Software Group	eTrack
Corecon	Exact-Built System
Coreworx	Explorer Eclipse
CostX	FAST



onsite.solutions software	Project DocControl
OnTarget	Project Drive
Orbis Pro	Projectmates
Owner InSite Construction Project Management	Proliance
Pacific Timesheet	Prolog
Pantera Project Insight	ProTrakr
Paskr Project Management Suite	QuickEye Estimator
PCS by PCS Solutions Ltd.	RADAR
PENTA Enterprise Construction	RedTeam
Management	RedVector LMS
PENTA ERP	Reflex ERP Software
Photo Measures	Relatics
PlansandSpecs	Rform
Plumbing Bid Manager	RooferPro
PM Vitals	RoofSnap
PMWeb	RSMeans data
Praesto AE	Safety-Reports.com
Primavera Contract Management	Safran Project
PRISM G2	Sage Construction Project Center
PROcru	SAM - Superintendent's Automated
Profitool	Manager
ProfitZoom	Site2Site

SiteDiary	Tradify
Sitefotos	Traqspera
SiteMax Systems	TriForce Management Applications
Slenke	TruckPay
Smart Contractor	Twenty20 Construction Cloud
SmartUse Suite	VectorWorks
Solutions Electrical Estimating	Viewpoint For Projects
Spitfire Project Management System	Virtual Construction
Square Takeoff	Visual Planning
SupplyPro	Vitruvi
Synapcus	VMS Software Solutions Suite
Synergy Practice Management	VPO
Tekla BIMsight	WRENCH
Tenderfield	zlien
Textura	
The Power Tools	
Thunderbolt Pipeline	
Ticon	
Tidy Build	
To be Checked	
Total Service	
TradeTapp	

METHODOLOGY Basics

The FrontRunners methodology assesses and calculates a score for products on two primary dimensions: Usability on the x-axis and User Recommended on the y-axis.

The Usability score is a weighted average of user ratings including:

- End-user ratings of one to five stars on the product's ease of use.
- End-user ratings of one to five stars on the product's functionality.

The User Recommended score is an overall weighted average of scores including:

- End-user ratings of one to five stars on how valuable users consider the product to be relative to its price.
- End-user ratings of one to five stars on how likely they are to recommend the product to others.

There are up to two FrontRunners graphics for each market, one Small Vendors and one Enterprise Vendors graphic. The Small Vendors graphic highlights qualifiers from smaller (by employee size) vendors, while the Enterprise Vendors graphic displays qualifiers for larger (by employee size) vendors.

METHODOLOGY BASICS

Markets are defined by a core set of functionality, and to be eligible for FrontRunners, products must offer that core set of functionality. Core functionality required is determined by our research analysts, who provide coverage for and have familiarity with products in that market. Additionally, a product must have at least 20 unique user-submitted product reviews published within 18 months of the start of the analysis period across the three Gartner Digital Markets web properties: softwareadvice.com, capterra.com and getapp.com.

Inclusion in the Small Vendor or Enterprise Vendor FrontRunners graphics is based on vendor employee count. Vendors eligible for the Enterprise Vendor graphic must have more than the median employee count for all vendors in the market, or 100 employees—whichever is greater. Vendors whose employee counts do not meet either of those thresholds qualify for the Small Vendor graphic.

¹ In the event fewer than 10 products qualify for either a Small Vendors or Enterprise Vendors FrontRunners graphic, the vendors that do qualify will be combined into a single graphic.







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