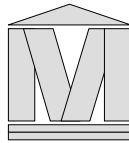


University of Osnabrück
Chair of Business Administration/Organization and Information
Systems

Prof. Dr. Hoppe (Ed.)

Comparative Market Analysis of Project Management Systems



Frederik Ahlemann

Katharinenstr. 1
D-49069 Osnabrück
<http://www.pm-studie.de>
pmstudie@uos.de

3rd Edition

7.43 PRIME smart systems GmbH: Prime

7.43.1 General Product and Vendor Information

Product Type

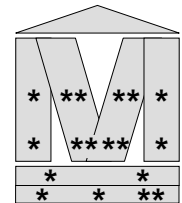
Service-oriented Multi-Project Management Systems

Product Profile

Version	2.1
Available since	2002
Contract	ASP, Self-Hosted.
Installations	No information available.
Users	No information available.
Typical number of users	5-500
Largest installation	2,000
Architecture	3-tier C/S; Microsoft Windows client with complete and web client with reduced functionality; C/S communication based on SOAP over HTTP(S); web server for C/S communication.
Internet Ability	Web version completely Internet-enabled; even Windows client can be used over the Internet without firewall reconfiguration due to the use of the HTTP protocol.
Client	OS: Microsoft Windows 98 or higher. Microsoft Excel 97 or higher. The web version requires a common browser.
Server	OS: Microsoft Windows 2000 or higher. Web-Server: Microsoft IIS. DBMS: SQL-Server or MSDE.
Industrial Focus / Functional Focus	Prime especially targets the service industry, the IT sector, agencies and architects.
Support / Hotline	A service hotline is available Mondays to Fridays from 9 a.m. to 6 p.m. This hotline is complemented by an email-based service.
Consulting	In the consulting area PRIME smart systems works in cooperation with 11:55 PM Consultants.
References	SinnerSchrader AG, Hamburg; Aegis:Net, Hamburg; AOK ISC Teltow, Berlin; TÜV Akademie Rheinland Group GmbH, Siegen; Elkware GmbH, Wedel; Exit Games GmbH, Hamburg; mobilcom AG, Büdelsdorf; Talkline GmbH & Co. KG, Elmshorn; Müller Market Insight GmbH, Hamburg; Krabiell & Liedtke, Hamburg; Arc Interactive GmbH, Hamburg; Quinke Networks, Hamburg; First-Flash, Hamburg; 1Picture, Hamburg; Penta Gruppe, Berlin; Richter & Nuckel, Hamburg; leguan GmbH, Hamburg; Thede Zeit und Leistung, Bremen; Friedrich Marx GmbH & Co. KG, Hamburg; SOLVIN information management GmbH, Hamburg.
Pricing Scheme	The server licence costs 1,800 euro (per CPU and 200 users), the full windows client 490 euro per user, the web client 150 euro per user, the WorkTimer Client 70 euro per user. The ASP hosting costs 9 euro per user per month.
Pricing Example I	5,105.16 euro.



DIE SOFTWARE FÜR LEISTUNGSERFASSUNG
PROJEKTMANAGEMENT UND CONTROLLING



Pricing Example II	33,975 euro.
Pricing Example III	202,900 euro.
Pricing Example IV	No information available.

The screenshot shows the PRIME software interface with a project tree on the left and a main window displaying project data. The main window has a menu bar (Bearbeiten, Ansicht, Auswertungen, Extras) and a toolbar. The main area is titled 'Vorgänge von Projekt: Internet Shop (38 Vorgänge)'. Below this is a table with columns: Datum, Bezeichnung, Geplant (T), Gebucht (T), Gebucht (%), and Einna. The table shows two entries: one for 28.07.2003 (Aktuell) and one for 11.06.2003 (erste Planung). Below this is a context menu for 'Zahlungen bearbeiten' with options like 'Aktualisieren', 'Suchen', 'Excel Auswertung', 'Kunden/Projektreport', 'ProjektStatus sichern', and 'Zahlungen bearbeiten'. At the bottom, there is a detailed table with columns: Datum, Einnahme, Ausgabe, Vorgang, Budgetposition, Rechnungstext, and Kostenträger. This table shows four entries for dates 18.01.2002, 23.03.2002, 05.04.2002, and 15.05.2002, with corresponding financial values and descriptions like '<Internet Shop> Honorar' and 'Handbuch Fremdko'.

Datum	Bezeichnung	Geplant (T)	Gebucht (T)	Gebucht (%)	Einna
28.07.2003 17:54:49	<Aktuell>	142,50	164,05	115	1151
11.06.2003 11:48:25	erste Planung	142,50	164,30	115	11

Datum	Einnahme	Ausgabe	Vorgang	Budgetposition	Rechnungstext	Kostenträger
18.01.2002	34552,947		<Internet Shop>	Honorar	Honorar Internet Sh	
23.03.2002		2500	Handbuch	Handbuch Fremdko		Kundenaufträge Pro A
05.04.2002		2500	Handbuch	Handbuch Fremdko		Kundenaufträge Pro A
08.04.2002	46070,596		<Internet Shop>	Honorar	Honorar Internet Sh	
15.05.2002	34552,947		<Internet Shop>	Honorar	Honorar Internet Sh	

Figure 7.84: Expenses in PRIME

Manufacturer

PRIME smart systems GmbH
 Stresemannstrasse 374b
 D-22761 Hamburg
 Germany
<http://www.prime.de>
 Mail: info@prime.de
 Tel: +49 0700 77463 638 (0700-PRIME NET)
 Fax: No information available.

Sales Partner / Subsidiary

Friedrich Marx GmbH & Co.KG
 Wendenstraße 8-12
 D-20097 Hamburg

Germany

<http://www.marx-technik.de>

Mail: marx@prime.de

Tel: +49 (0) 40 23779 121

Fax: No information available.

7.43.2 Product Functionality

Criterion	Result	Comment
1 Idea Generation / Lead Management	*	
1.1 Creativity Techniques		Interface to mind manager is in development.
1.2 Idea / Project Classification		
1.3 Lead Management	**	Customer data available, no contact history, flexible export to Excel available.
2 Idea Evaluation	*	
2.1 Project Proposal Workflow	*	
2.2 Resource Usage Estimation		
2.3 Risk Estimation		
2.4 Cost Estimation / Profitability Analysis	*	
2.5 Offer Management	***	Completely supported.
3 Portfolio Planning		
3.1 Project Appraisal		
3.2 Project Portfolio Optimization		
3.3 Project Portfolio Configuration		
3.4 Performance Measurement / Project Score-card		
4 Program Planning	**	
4.1 Project Templates	***	Completely supported.
4.2 Time Planning	***	Completely supported.
4.3 Resource Planning & Allocation	***	Completely supported.
4.4 Supplier Management		
4.5 Budgeting	***	Completely supported.
4.6 Interorganizational Project Planning and Controlling		
4.7 Resource Assignment Workflow		
5 Project Planning	**	
5.1 Work Breakdown Structure Planning	***	Completely supported.
5.2 Scheduling and Network Planning	**	
5.3 Risk Management		

Criterion	Result	Comment
5.4 Cost Planning	***	Cost objects are available.
6 Project Controlling	**	
6.1 Issue Management / Change Request Management		
6.2 Expense/Travel Management	*	
6.3 Timesheet	***	Completely supported.
6.4 Project Information for Externals		
7 Program Controlling	**	
7.1 Status Reporting	**	Degree of completion and history of status texts.
7.2 Cost, Budget and Progress Controlling	***	Completely supported.
7.3 Quality Controlling / Project Review / Project Auditing		
7.4 Project Monitoring / Project Reporting	***	Very flexible reporting using Excel.
8 Portfolio Controlling		
9 Program Termination	*	
9.1 Knowledge Management		
9.2 Human Resource Directory		
9.3 Project Closure	**	No final report, but archiving available.
10 Project Termination	*	
10.1 Acceptance/Testing Management		
10.2 Staff Appraisal		
10.3 Cost Control and Billing	**	Preparation of bills, billing available.
11 Personal Information Management	*	
11.1 Dashboard / Personal Portal		
11.2 Personal Contact Management	*	Basic contact information available.
11.3 Personal Calendar		
11.4 Personal Tasks	**	Private and general to-dos.
12 Team Collaboration	*	
12.1 Document Management		
12.2 Notifications and Alerts	***	
12.3 Meeting Support	***	No video conferencing and shared browsing, but comprehensive support for meeting planning and controlling.
12.4 Discussion Threads		
12.5 Chatting		
12.6 Pollings / Surveys		
12.7 Databases		

Criterion	Result	Comment
13 Administration / Configuration	*	
13.1 Access Control	***	Completely supported.
13.2 Report Development		
13.3 Form Development		
13.4 View Definition and Configuration	*	
13.5 Multi-Currency Support		
13.6 Project Attributes		
13.7 Resource Attributes		
13.8 Customer Attributes		
14 Interfaces	*	
14.1 Database Interfaces	*	Database access possible.
14.2 Microsoft Project Interface	*	Import via XML files generated by Microsoft Project.
14.3 Flat File Import/Export	*	Export of all project information to Microsoft Project.
14.4 Application Programming Interface (API)	*	Modern, SOAP-based interface.
14.5 PIM-Integration		
14.6 Directory Services		Support for initial import of resource data.
15 Miscellaneous	**	
15.1 Usability	***	Very intuitive and easy to learn.
15.2 Online Help		Only a printed handbook is available.
15.3 Security	***	Multiple security measures and mechanisms available. Very secure.
15.4 Search Functions	**	Global search functionality working with resource and project names.
15.5 Baselineing / Scenario Techniques	**	Plan versions cover the entire project.
15.6 Multi-Language Support		German only.
15.7 Time Zone Support		

7.43.3 Assessment Summary

Prime is a service-oriented multi-project management system that is characterized by an elaborate functionality for project management and project administration in service companies. It provides basic lead and offer management, time planning, resource management, project controlling, invoicing and basic team collaboration. Portfolio management and advanced team collaboration are not Prime's focus.

Prime has a modern architecture based on web services with a fat client, an application server and a relational database management system. The architecture is characterized by a high degree of security. It has a typical Windows user interface that is easy to understand

and apply. Due to the advanced functionality, users will need some time for training. Since Prime can support sales and administrative processes, installation and customization will take several days.

Prime addresses the entire project team, sales staff, administrative functions and the management. It offers necessary functionality to support almost the entire service delivery process in service companies. Prime is suitable for all kinds of service companies or corresponding organizational units in larger enterprises. It requires at least basic project management skills. Prime's primary benefit results from its combination of classic project management functionality and support for administrative service processes.