Feature Matrix - Server Based Schedulers for Crystal Reports
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Product	ReportServer	R-Tag Crystal Scheduler	Navarre Rept Scheduler	cViewSERVER	CrystalKiwi Scheduler	Softline Crystal Scheduler	ToolSched	Liaison Messenger EDD	rePORTAL SCR	Report Runner Batch	CRD Premium Ed.
Vendor	InfoFabrik GmbH	R-Tag Software	PCS Programming	Chelsea Technologies	CrystalKiwi.com	Softline.fr	Modal Logic Business Solutions	Liaison Software Corp	rePORTAL Software	Jeff-Net	ChristianSteven Software
Runtime Version Used	JRC (Customer Supplied)	v13	v12	v10 or v12	v13	v13	v13 or Customer Supplied	Customer Supplied	Customer Supplied	v8.5, v10, v11, v12, v13	v8.5 thru v13
License model	Per Server	Per Server	Per Server + Users	Per Server	Per Server	Per server	Per Server + Users	1 - 10 Concurrent Users	Per Server	Unlimited	Per Server (100 outputs/day)
Price for features specified below	$2,458	Free or $749	$700 + $75 per added user	$750	$780	$1152	$1995 + $200 per added user	$2,595	$900	$5,000 per year	$2,995 or $195/mth
Support/maint/renew optional?	Optional	Optional	Optional	Optional	Optional	Required	Required	Optional	Optional	Required	Required
Support/maint/renew (cost)	$1,116/ yr (1st yr free)	30% per Year	10% of value per year	1-yr Upg. Free / Sup. $99	10%	$241 by year	25% of value per year	18% per year	20% per year	included	18.63% per year
Free trial available	X	X	X	X	X	X	X	X	X	X	X
Year of initial release	2013	2009	2007	2003	2011	2003	2013	2009	2005	2000	2002
Last vendor response	2018	2018	2015	2018	2018	2018	2018	2015	2018	2018	2018
Operating systems supported	Java (Windows, Linux, MacOs)	Windows	Windows	Windows	Windows	Windows	Windows	Windows	Windows	Windows	Windows
64-bit available	X	X			X	X			X	X	
Windows Server 2016 tested		X			X	X	X		X		
Windows Server 2012 tested		X			X	X	X	X	X	X	X
Windows Server 2012 certified						X		X			X
Windows 10 tested		X		X	X		X		X		
Windows 10 UAC Compliant		X			X	X					
Windows 8 tested		X			X	X	X	X	X	X	X
Windows 8 UAC Compliant		X			X	X		X	X		
Email type	SMTP	SMTP	SMTP	SMTP	SMTP	SMTP/Exchange/Office365	SMTP	Exchange/SMTP	SMTP	Exchange/SMTP	Exchange/SMTP/Groupwise
Other software required (but not provided)	Valid CR license		CR 2008			Crystal Reports 9X to 2016	CR 2008 (or later) or CR Dev. Edition	CR 2008 (or later) or CR Dev. Edition	CR 2008 (or later) or CR Dev. Edition		CR 2008 (or later) or CR Dev. Edition
	MySQL, PostgreSQL, Oracle, DB2 or SQL Server		SQL Server 2000 or Later			MySQL, PostgreSQL, Oracle, DB2 or SQL Server	Visual Cut	One of several supported accounting packages			
Core Features *:											
Built in proprietary scheduler	X	X	X	X	X	X	X	X	X	X	X
Runs as a service	X	X	X	X	X	X	X	third party option $50	X	X	X
Multiple reports in one scheduled job		X	X	X	X	X	X	X	X	X	X
Add date/time to file name	X	X	X	X	X	X	X	X	X	X	X
Specify parameters in the schedule	X	X	X	X	X	X	X	X	X	X	X
Relative date parameters (today -2)	X	X	X	X	X	X	X	X	X	X	X
Store params/dest for repeating jobs	X	X	X	X	X	X	X	X	X	X	X
Specify data connection in sched	X	X	X	X	X	X	X		X	X	X
Encrypt database password	X	X	X	X	X	X	X	X	X	X	X
Other Features *:											
Jobs run from command line or API		Job/Options + API	Job Only		Job/Options		Job/Options (API)	Job/Options	Job/Options (API)	Job/Options	Job/Options
Web based administration	X				Web Status/History						X
Built in event based scheduling	X	X			X		X	X	X	X	X
Calendar or grid view of schedule	X	X			X	X	X		X	X	X
Test Mode	X				X		X				
Multithreaded engine			X				X				
Bursting (Group)	Multi-Run and One Pass	Multi-Run	Multi-Run	Multi-Run	Multi-Run		One Pass	One Pass	Multi-Run	Multi-Run and One Pass	Multi-Run and One Pass
Path/file name from report formulas		X			X		X	X		X	X
Email content from report formulas		X			X		X	X		ALL	ALL
Conditional destination		X			X		X	X		X	X
Conditional export format		X			X		X	X		X	X
Package delivery		Single and Multiple	Single or Multiple	Single or Multiple	Single or Multiple	Multiple	Single or Multiple	Single or Multiple	Single or Multiple	Single or Multiple	Single
Exception handling		App	User	App			App			App	Admin/User
Empty report handling *		A/B/C	A/B		A/B		A/B/C	A	A/B/C	A/B/C	A/B/C
Run SQL updates before/after sched		X			X		X	X	X	X	X
Schedule other (non-RPT) actions	X	X	X	X	X		X	X	X	X	X
Process task on file creation		X					X	X	X	X	
Can encrypt exported files		X			X		X	X	X	X	X
Archive management		X	X		X		X	X	X	X	X
Dynamic parameters	X	X	X	X		X		X	X	X	X
Cascading parameters	X	X			X	X		X	X		X
Individual user accounts and groups	X	X	X		X		X		X		X
Support for Active Directory		X				X	X		X		
Parameter list filtering by user	X	X			X				X		X
Parameter value list entry		X				X		X	X	X	X
Parameter value list query		X					X	X	X	X	X
Audit trail of user actions *	Basic	Detailed		Basic	Detailed	Basic	Detailed	Basic	Basic	Detailed	Detailed
Multiple Security Levels	ACL Based Security	Customizable Roles			X		User	Customizable	User		User, Power User, Admin
	Create your own	Administrator					Admin		Administrator		Create your own
					Schedule Administrator		Create your own				Windows/AD security roles
Type(s) of Authentication	Application	Application	Windows	Application	Windows	Active Directory	Active Directory	Application	Active Directory	Active Directory	Active Directory
	Active Directory	Windows			Windows	Windows	Windows		Basic	Windows	Windows
	LDAP						Application		Anonymous	Application	Application
					X						LDAP
Schedule delivery to:											
File		X	X	X	X	X	X	X	X	X	X
Email	X	X	X	X	X	X	X	X	X	X	X
Print		X	X	X	X	X	X	X	X	X	X
Multiple destinations in one schedule	X	X	X	X		X	X	X	X	X	X
Multiple printers in one schedule	X	X		X		X	X	X	X	X	X
Email with HTML message body	X	X	X	X	X	X	X	X	X	X	X
Folder w/ email notification link	X	X	X	X	X	X	X	X	X	X	X
FTP destination		X	X	X		X	X	X	X	X	X
Secure FTP (SSL/TLS/SFTP)		X	X		X		X	X	X	X	X
FTP w/ email notification link		X	X	X	X	X	X	X	X	X	X
Fax		X						X		X	X
Twitter										X	
SMS (cell phone text)		X					X		X	X	X
Microsoft SharePoint doc mgmt		X						User Configured per Site	X	X	X
File transfer via RAS to a remote PC		X									X
Distribution list (text file or DB query)		X		X	X		X	X	X		X
Delayed delivery (run now Email later)		X		X	X		X	X	X		X
Built in Sched Frequency:											
Hour/day/week/month	X	X	X	X	X	X	X	X	X	X	X
Weekend/holiday exclusions	WH	W	WH	WH	WH	WH	W	WH	WH	WH	WH
4-4-5 week scheduling		X		X	X	X		X	X	X	X
Can run exports on Demand	X	X	X	X	X	X		X	X	X	X
Attachment Types:											
PDF, Excel, Word, Text, RPT, HTML	PDF,Excel,Word	X	X	X	X	X	X	X	X	X	X
Character Separated or CSV	X	X	X		X		X	X	X	X	X
Expanded PDF		X				X	X	X		X	X
XML		X			X	X	X	X		X	X
RTF		X		X	X	X	X	X	X	X	X
Data interchange		X								X	X
Paginated text/record/tab		X					X		X	X	X
Lotus/ODBC/TIFF		TIFF					ODBC	TIFF			
Phone support generally available 9-5		(831) 216-8115	330-550-6315				888-886-6325 x 1	(714) 543-9877 x208	925.377.6107	(800) 533-3638 x2	Callback from Email
Support available 24 x 7 x 365											X

Comments:

* Many of the above features are defined in the feature glossary. The blog article has a link to the glossary.

	ReportServer	R-Tag	Navarre	cViewSERVER	CrystalKiwi	Softline	ToolSched	Liaison Messenger	rePORTAL	Report Runner	CRD
	Thin client: ReportServer is a web application that can be accessed from anywhere with a browser.	Support for SSRS, BOE, and Ad-hoc SQL queries for additional fee ($250)	Full verision with all options $775 Addition users @ $75	***To create csv format export file, use the add-on GridUFL for $99	Extensive management and history reporting include messages on start and stop of scheduler, and 12 month rolling report performance	Each schedule is able to manage up to 1000 parameters including selection formula, fields parameters, file types, destinations and emails.	Integrates with Visual Cut and provides report scheduling and report management capabilities.	Can call, schedule,parse and distribute Crystal Reports, SSRS generated reports and dynamic PDF files.	Includes support for FRx and SQL reports. You can upgrade to include SSRS.	Offers 24 hour critical support; also phone, email, and online chat	Features and price above reflect the Small Biz edition which is limited to 100 report outputs per day. Other editions are available for increased output levels
	Includes a scripting API that allows you to adapt and extend many components (e.g., add custom schedule targets or output formats).	Extend Crystal reports with Dynamic Dashboards and Pivot Tables based on Crystal report datasource. Export these to Excel , PDF etc.	Schedule frequency includes first, second, third, forth, last day month, week, weekday, weekend, etc. Multiple times a day.	***To create XML format export file, use the add-on XMLUFL for $49	Can schedule report for minute, hour, day, business hours or day, day of week, business day of week and last day of month.	60-day free evaluation period including all features.	Remote client access using VPN, access multiple servers through same client	Can create form-fillable PDF files and perform read/write functions to exchange data between forms and Data Sources.	Has internal or external bursting capabilities that allows you to burst on users stored in rePORTAL or from an external data source.	Event-based SQL, File, and Email triggers included	US and UK (global) technical support by phone, live web chat, email, GoToMeeting, consultant visits and international network of certified partners
	Supports otherreporting engines like Eclipse, BIRT, Jasper and an ad-hoc reporting engine called The Dynamic List.	Export to multiple files or burst to a single Excel file with multiple worksheets or single PDF with bookmarks	Encryption Module: SFTP / 128 AES winzip / self extracting exe / Secure PDF $75	Scheduler includes options for: Last day of month; First day of month; Working hours 9-5, etc	Dynamic date parameter values include the option to process during schedule start and end date during first few days of the new month.	Technical is by email only.	Enhanced scheduling includes compound schedules, specific days of month, specific work days, last day of month and schedule time exceptions	Has proprietary Microsoft Outlook Hot-Folder capabilites to monitor Inbox emails which can also trigger documents to be processed.	Allows you to compress large attachements to zip format.	Unlimited report outputs	Customer driven enhancements and designated account-assigned project managers
	Can show reports, KPIs and other information on dashboards	Schedule frequency can be in minutes (for example every 3 minutes)		To run SQL commands before or after the scheduled job use the add-in cViewSQL for $250	No limit on the number of schedule items in the schedule database.	A maintenance subscription is required for subsequent support.	Find and replace functionality to automatically replace email addresses both in Visual CUT and Toolsched	Can also trigger documents to be processed using a web portal for on demand access to reports.	Use rePORTAL CR edition to combine the scheduler with a web portal for on demand access to reports.	Parameters can be set via Constants, VBScript-based Expressions, or SQL Selects	Excel security, PGP encryption, zip encryption
	Administration and automation through ReportServer scripts	Dynamic parameter values, file and folder names, emails etc using custom expressions similar to Excel formulas and advanced C# formulas.		To provide remote admin for multiple users purchase extra copies of cViewREMOTE for $75	Can use a tag file and internal field objects inside scheduler to customise messages and email fields, and can use a report to maintain tag values.		Optional document workflow add-in can control file size, number of pages, and orphaning in pdf attachments ($999)	Tightly integrated with the entire Microsoft Dynamics and Sage Software ERP/Accounting products for enhanced business form electronic distribution	Lower pricing available, as low as $199/year for 1 batch with 5 jobs		Similar offering available for SQL Reporting Services reports and for MS Access Reports, Queries and Macros
	Can encrypted Email messages.	Internal viewers for PDF, Excel , Word, Image and other files without requiring Microsoft Office on the server.		To add command line functions use the add-in cViewBATCH for $168			Logs report task execution times for task performance management		Ability to specify detailed export options to control formatting and output	Web-based reporting included	