



2002/2003 survey on Risk, Decision and Maintenance management and analysis Software  
**Relex - Analysis Software 7.5**

**Software:**

Software name:	Relex Analysis Software
Software version:	7.5
Main application area:	Fully integrated R & M Suite comprising:- Reliability Prediction Analysis, Reliability Block Diagram, Weibull, FMEA/FMECA, Fault Tree, Event Tree, Maintainability Prediction, Life Cycle Cost, Markov, FRACAS/DRACAS
Description of the SW functionality:	<p>Relex Software specialises in software analysis tools, training courses, and seminars in all aspects of reliability engineering. In business since 1986, our products are used by thousands of engineers worldwide in a variety of businesses. Relex Software is a worldwide leader in R&amp;M (Reliability and Maintainability) software analysis tools. Our mission at Relex Software is to produce a superior line of high-quality, user-friendly software tools for reliability analysis.</p> <p>The Relex software packages can be configured as impressive stand-alone applications. Additionally, the overall Relex system architecture employs a common database, enabling Relex modules on the same system to dynamically share user-input data as well as calculated figures. This level of interactivity enables consistency and heightened accuracy in all of your reliability analyses. The following modules currently make up the Relex Analysis Software Suite.</p> <p>Reliability Prediction Analysis, Reliability Block Diagram, Weibull, FMEA/FMECA, Fault Tree, Event Tree, Maintainability Prediction, Life Cycle Cost, Markov, FRACAS/DRACAS</p> <p>For further information please visit <a href="http://www.relexsoftware.co.uk">www.relexsoftware.co.uk</a></p>
Module or part of SW package:	The above suite can be configured using any of the above modules, a combination of or all of the above.

**Vendor information:**

Name organisation:	Relex Software (Europe) Limited
Name contact person:	Simon Brailsford
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Internet address:	<a href="http://www.relexsoftware.co.uk">http://www.relexsoftware.co.uk</a>
E-mail address:	<a href="mailto:simon@relexsoftware.co.uk">simon@relexsoftware.co.uk</a>
# of employees:	30+
Founded:	1986 RSE is a wholly owned subsidiary of Relex Software Corporation

**Commercial information:**

# of Benelux companies that use this SW:	-
Numbers of licences sold in Benelux:	-
Agents / Dealers in Benelux:	As above.
Additional information / comments:	-

**Pricing:**

Initial cost for one licence:	Modular starting from €4,040 (Euro's)
Cost for additional licence(s):	70% for 2nd, 60% for 3rd or multiply by 2.5 for 5 or multiply by 4 for 10
Mandatory maintenance costs per year:	None, optional maintenance & upgrades 15%



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Mandatory training costs per year:	None
Average cost for SW upgrade:	Included in Annual Maintenance (1st Year Free)
Initial training needed:	Not essential, but available.
Training duration and cost:	Dependant on modules. €1250 per day onsite + expenses.
Additional information / comments:	Scheduled internet based training provided free of charge for customers with annual maintenance.

**Additional product information:**

Additional info via internet:	<a href="http://www.relexsoftware.co.uk/products/index.asp">http://www.relexsoftware.co.uk/products/index.asp</a>
Downloads available via internet:	<a href="http://www.relexsoftware.co.uk/products/download.asp">http://www.relexsoftware.co.uk/products/download.asp</a>
Additional information / comments:	Additional support and information available from the customer area, ID and password supplied with software.

**Support:**

Helpdesk available during workdays:	Y
workday hours:	8am - 10 pm Support available from both UK and US Offices
Helpdesk available during weekends:	Y
weekend hours:	Redirection to support engineer.
Help function available:	Y
Help function via internet available:	Yes Customer Area
Users club:	Y
Conditions for phone support:	None
Additional information / comments:	-

**International Standards compliance:**

	MIL HDBK 217 F N1&2, Bellcore TR-332 Issue 4, 5, and 6 and Telcordia SR-332 Issue 1. NSWC-98/LE1. RAC PRISM.CNET 93 Standard. HRD5 Standard. GJB/z 299B. Mil HDBK 1629. SAE ARP5580. SAE, AIAG and Ford FMEA. MIL-HDBK-472 Procedure 2, 5A, and 5B.
Additional information / comments:	ISO9001 Ticket 2000,

**Technical information:**

Programming language:	C++
Executable or add-in:	Executable
Minimum PC configuration:	Processor - 486 or greater , Operating System - 32-bit Windows (95, 98, ME, NT 4.0, XP, or 2000), Memory - 32 MB RAM, Hard Disk - 75 MB available, CD-ROM drive
Additional information / comments:	-

**Language:**

Dutch language supported:	Moving to Unicode to support multi language
French language supported:	Moving to Unicode to support multi language
Possibility to change user interface to dutch language by user:	Y
Manual(s) in Dutch available:	-
Additional information / comments:	-

**Platforms:**

Windows 95:	Y
Windows 98:	Y
Windows 2000:	Y
Windows NT:	Y



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Windows XP:	Y
Mac:	N
Unix:	Yes if Windows Emulator
Additional information / comments:	-

### Software updates:

Due date next SW update:	7.6 last Quarter of 2002
New features latests SW update:	Markov Analysis
New features next SW update:	New Features for Spares Optimisation
Update policy:	Averages twice a year
Backwards compatibility SW updates:	Yes Relex will convert all prior versions to current version.

<b>Targeted industries or market segments:</b>	Defence, Aerospace, Avionics, Telecomms, Medical devices, Electronics, Mechanical, Rail Road, oil & Gas etc.
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<b>Main application area:</b>	Reliabilty & Maintainability Analysis.
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<b>Selling features compared to competitors:</b>	Fully integrated suite, combining various analysis techniques, sharing of both calculated data and input data to save on user input and maximise on accuracy.
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### Software flexibility:

Change properties of multiple inputs at one time:	Y
Import from MS-office applications:	Y
Export to MS-office applications:	Y
Printing capability:	Y
Security levels on data:	Yes Password protection
Version control:	Y
Multiple "undo" functionality:	yes User Defined undo levels
Grammar and spelling checking:	Y
Find and replace options:	Y
Copy/paste from/to other applications:	Y
Use of hyperlinks:	Available in version 8
Standard report generation:	Y
Configurable report generation:	Y
Standard HTML report generation:	Available in version 8
Configurable HTML report generation:	Available in version 8
Interfacing with ERP software (like SAP):	Available in version 8
Additional information / comments:	Version 8 due 2nd quarter 2003

### Other SW functionality:

Both graphical and tabular interface to create input:	Yes Both available where applicable, RBD, fault Tree etc.
Maximum # of inputs (per model):	No restrictions
Quantitative output or Qualitative output:	Both
Method used for quantification of output:	Analytical or Monte Carlo
Sensitivity analysis on input parameters supported:	Yes where applicable
Method used for sensitivity analysis:	Global replace or range from - to
Uncertainty analysis on output supported:	Y
Method used for uncertainty analysis:	Confidence levels
Importance (Pareto) analysis on output supported:	Y
Method used for importance analysis:	[N/A or describe method]



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Additional information / comments: