FEATURES AND BENEFITS

FUNCTIONS AND FORMULAS	 Plain English formulas ("Market Penetration = Total Units / Total Market") make creating, modifying and maintaining spreadsheets fast and easy Support for inter-sheet linking allows cells in one worksheet to reference other worksheets and views Full support for unlimited Undo and Redo of all spreadsheet operations Includes an extensive array of sophisticated mathematical and accounting functions, including libraries conveniently organized by: 							
	 Mathematics, Statistics Logic Selection/Lookup 	 Accounting Time/Date Formatting/Grouping 						
DOCUMENTS, VIEWS AND WORKSHEETS	 Unlimited spreadsheet size Unlimited number of formulas Information dimensions allow spreadsheet data to be described, managed and manipulated in categories or parcels—no longer are users restricted to frustrating rows and columns Flexible file tab interface for 'Z' axis allows data dimensions to be navigated and browsed with a simple mouse click Support for unlimited number of matrix dimensions allows you to view your spreadsheets in any number of differing perspectives Dimensions can be swapped or reorganized by simply dragging and dropping-formulas are automatically maintained Support for an unlimited number of differing spreadsheet views and worksheet allows financial models to be compartmentalized into easily manageable and coordinated parts—consolidations are a simple point and click away Updates made to one view are reflected throughout the document, and are managed through a convenient view browser (just like Lighthouse Design's Concurrence[™] presentations) 							
USER INTERFACE	 Button ribbon provides fast and convenient access to inspectors, panels and frequently accessed formatting commands Drag and drop linking allows spreadsheet data to be dynamically associated with other applications (providing full support for NEXTSTEP 3.0 Object Links) Cell locking provides editorial control over spreadsheet content 							
GRAPHICS	 Full support for <i>real-time rotation</i> of 3-D chart types—just grab a rotation handle, and spin your data set for maximum impact and clarity Inspector panels provide easy access to controls over chart color, label and legend type and display, axis scaling and markup, and much more Full support for a wide variety of graphics, as well as copy/paste of spreadsheet area as Encapsulated PostScript (EPS) or TIFF graphics 							
FORMATTING AND PRINTING	 Fine control over data types and "smart cells" take the tedium out of formatting spreadsheet cells and categories Full control over spreadsheet text, grid, line weight and color 							
FILE FORMAT	 ASCII (plain text) file format allows your custom scripts and applications to both read and write Quantrix spreadsheet files. Full compatibility with Lotus Improv .imx and 1-2-3, with Microsoft® Excel 4.0 and Lotus Improv for Windows[™] coming soon Import from and Export to user-defined text formats 							
APPLICATION PROGRAMMER'S INTERFACE (API)	 Object-oriented API allows developers of mission-critical NEXTSTEP applications to leverage Quantrix's calculation and display engine—eliminating the need to write or create custom reporting/spreadsheet views and objects Full programmatic access to all data entry, formula creation and editing, spreadsheet formatting, output, and reporting 							
PRODUCT AVAILABILITY	 Available in Q3 '94 for NEXTSTEP 3.1 or later Available in Q3 '94 for Hewlett-Packard's PA-RISC workstations Available in Q4 '94 for Sun Microsystems' OpenStep[™] Architecture Includes complete user manual, and on-line help and documentation Technical support and training contracts are available Site license and runtime licensing available 							
FOR MORE INFORMATION	 Call 1-800-366-2279 or +1-415-570-7736 Send electronic mail to quantrix@lighthouse.com Over the internet, http://www.lighthouse.com/ 							

© 1994 Lighthouse Design, Ltd. All rights reserved. Lighthouse Design, the Lighthouse Design logo, Quantrix, and the Quantrix logo are trademarks of Lighthouse Design, Ltd. All other trademarks are the property of their respective owners. Lighthouse Design, Ltd. 2929 Campus Drive, Suite 250 San Mateo, CA 94403-2534 U.S.A.



											_
Quantrix Table Calculate											0
Info 🕞 New Table N Recalculate N	ow r										
Model ▷ Calculate ▷ Turn Autocalc	Off			Divisional	Report.qua	untrix - Fina	ncials - V	iew 1		24	
Edit ▷ Group G Configure		Year			<u> </u>					_	PREF
Format 🖻 Ungroup U						i 🗎	•	f find	<u>a</u> . Z		PHEF
Fable ▷ Summarize		ľ		Γ	Q1	Q2		Q3	Q4	9	
Worksheet ▷ Fill			Τα	tal	512,310	603,1	91	740,899	670,769	eriod	
Chart ► Sort		Division	alReportqua	an triv. Prov	luction - V	Jow 1			,061,469	2	
Vindows 🖻 Functions			anoporaqui	_				- 1	—	×	Beitfor.
lide h	(•Year)(•Quarter			i		ϕf	fra 💐	? 🛛 🖓			
Quit q	1994 Q1	1994	Q2	1994 Q	2 1	994 Q4	1				D!
	1774 Q1	1224			2				aluct Sales	Total	
			Apr	an Leandro May	lune	San Apr	Luis Obisp May	une	Ten		
	Economy		8,585	4,454	3,626	631	4,739	6,09	Territory		TM
Function Browser 🛛	Luxury		491	5,766	720	4,877	1,445	49	<		
Category Financial		Utility	9,149	7,591	1,181	6,036	6,682	7,57	ā <	>> / ■	
Date-Time 🖻 🚺 cterm(interest, ft	Smith Sport	Caravan Total	6,604 15,753	2,944 10,535	9,606 10,787	41 6,077	46 6,728	7,41 14,98			W
Financial 🖻 👩 ddb(cost, salva)	Vans	TOtal	4,632	4,170	7,510	8,038	4,589	6,37			A.4
General P fv(payment, inte Logical P irr(quess, range	Total Ou	tput	45.214	35,460	33,430	25.700	24.229	42,92			
Mathematical P npv(interest, rar	Economy		4,634	8,253	2,820	8,153	5,447	8,54			D D
Select 🗠 pmt(principal, in	Luxury		1,375	7,072	1,927	1,468	1,519	1,43			
Statistical ▷ ▲ pv(payment, inti String ▷ ▼ rate(future-value	Edwin Sport	Utility Caravan	983 9,680	9,637 4,390	6,041 8,556	3,917 4,009	1,032 2,494	2,51			HG.
		Total	10.663	14.027	14.597	7.926	3.526	4,40		~ ⁴⁴	
	Vans		2,038	2,725	1,618	3,829	3,909	5,85		49	V
	Total Ou	tput	29,373	46,104	35,559	29,302	17,927	24,76	- 1 m		田前
	Economy		1,873	7,935	742	5,725	3,404	7,54	- ч		
		Utility	7,733	6,741 7.939	5,042 7.558	9,370 4.762	5,108 4,147	7,27		00% ==1	$\triangleright C$
Model of Divisional Report 🔀		oung		7,939	7,550	4,702	4,147 ;			00% =	
Financials											
Worksheet 1	(• Manager)(• Product			c .							12
Worksheet 2	1. VTD = sum(0	Quarter1 Quar	ter4) SKIP Ma		on, Territory	Totals			_		
Production	2. Territory Tot	als =sum(Smith	Cox)								
🗍 Worksheet 1	3. Market Pene			tal Market Siz	,				_		
These are the numbers prepared	4. Total Output					Quarter4:Edw	n. Quarter4	Territory To	tals.		
by divisional managers for the			,,	,			,	,	_		
March 10 offsite.											
New ⊞ New ⊡ Table Worksheet Open <=											
Table Worksheet Open C											22
											69
-											A DESCRIPTION OF A DESC



Lighthouse Design's Quantrix[™] is a powerful new multi-dimensional spreadsheet solution for NEXTSTEP[®]. For enterprises driven by spreadsheets, from simple budgets to complex forecasts and financial planning, Quantrix offers a truly remarkable advantage.

With plain English formulas, Quantrix eliminates cryptic cell references that characterize most traditional spreadsheets (e.g., "Revenues = Units Sold * Selling Price" vs. "C3:C15 = A1:A15 * \$B\$3"). Formulas are automatically maintained across multiple spreadsheets, allowing you to modify and reorganize your data without worry. And plain English formulas make Quantrix documents more legible—to you and to others who read them.

An innovative graphical approach to information decomposition allows you to define information in terms of information categories—which can be moved around or reorganized by simply dragging and dropping. Now you can turn your 1994 budget into a five year plan, or a single stock analysis into a portfolio model with a simple keystroke, and no additional formulas!

With its comprehensive and well-documented application programmer's interface (API), Quantrix is an indispensable addition to your NEXTSTEP desktop, especially for developers of custom applications. Now you can use a pre-written spreadsheet and calculation object instead of writing your own!

With all of this functionality, plus compatibility with Lotus Improv[™] and 1-2-3[®], Quantrix is one of the most significant spreadsheets available today!

Introducing Quantrix – the new multi-dimensional spreadsheet solution from Lighthouse Design. With its extensive compatibility, plain English formulas, comprehensive API, and multiple views, Quantrix is one of the most powerful spreadsheets available today.



O N T D