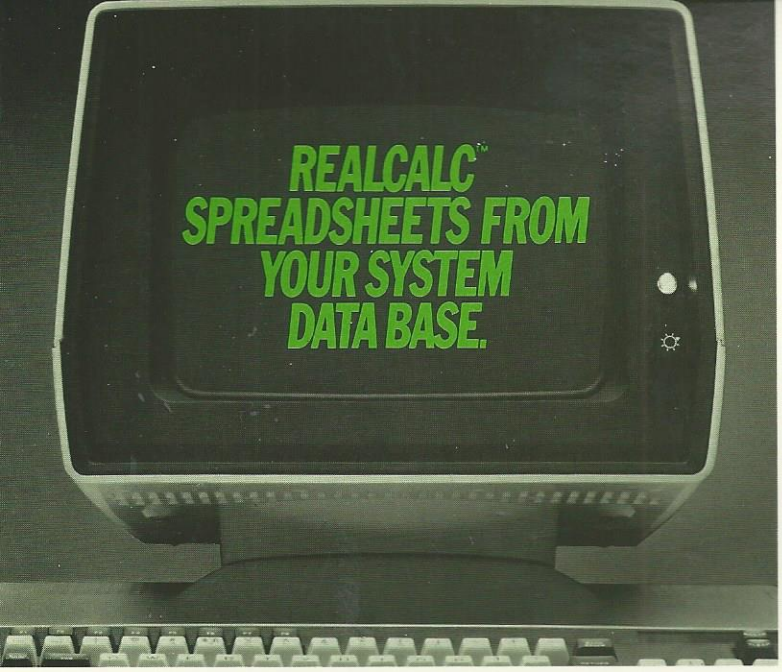
COMBINE DATA BASE POWER WITH SPREADSHEET CONVENIENCE.

Microdata

SIMPLY POWERFUL



Now financial and statistical planning is easier than ever before. REALCALC™ lets you create spreadsheets from your data base using the power of the Microdata computer systems. Without the limitations of micro-based calc programs. Without special interface software or additional special hardware.

With REALCALC, you can include information from the entire computer system data base–including spreadsheets you've developed and saved previously. That means you can work with current information from your data base for up-to-date planning and analysis.

- Designed for non-programmers.
- Tutorial and reference manual provided.
- You can call for "HELP" anytime and get complete on-line instructions.
- Enter any command with a single key-stroke.
- Your formula is adjusted automatically during insert, move, or delete functions.
- Formulas are written in simple algebraic formats, which REALCALC allows you to revise.
- Number of rows and columns may vary to suit individual needs. The width of any column may be changed independently. Insert or delete rows or columns at any point. Duplicate them once or many times.
- You can change values temporarily, for evaluation with no permanent effect on the original formula. Substitute new values to override values shown on the screen, then the original values can be restored, without having to re-enter them.
- You can create multiple-heading lines.
- Two or more spreadsheets can easily be consolidated.
- You go rapidly through text with a cursor that moves quickly–vertically, horizontally–and directly.
- Audit feature provides complete printed documentation for a spreadsheet.
- Formulas are validated automatically when you enter them.
- Statistical functions such as Internal Rate of Return, Net Present Value and Future Value are available.
- Select single or multiple "windows" (multiple windows provide for viewing various sections of the worksheet at one time).
- Print all or any part of your spreadsheet at any time.
- Flexible formatting option produces professional quality printed reports.

REALCALC is a powerful planning and modeling tool. It accommodates basic financial analysis, as well as complex divisional reporting, and allows consolidations of other

reports. REALCALC can be used to prepare a sales projection, cashflow analysis, a sophisticated financial analysis, a large divisional plan, or solve many other analytical problems.

With REALCALC, managers and analysts can throw away paper, pencil, and calculator in solving a variety of spreadsheet problems. Simply key-in the descriptions, headings, data and mathematical formulas and REALCALC instantly calculates the results. Sales projections which took days to do manually can be reduced to minutes with REALCALC.

The wide variety of commands plus the virtually unlimited size of the electronic worksheet allows you to maximize use of REALCALC.

Commands are easy to use but should you require assistance, there is a multi-level HELP facility built into REALCALC. The HELP facility assists you at any point by describing the command and the alternatives at that level with complete on-line user instructions.

REALCALC's ability to overlap cells with text makes key entry easy for the user, allowing textual material to be integrated into your worksheet.

Individual column widths can be varied according to your needs. As an example, columns with percentages need not be as wide as those containing sales or revenues. You can design your electronic worksheet to fit your particular requirements.

Arithmetic, conditional, and relational operators allow you to form virtually any numeric relationship. Simple arithmetic operators can be used to add a column or row of numbers. More complex relationships may test for a particular condition such as a change in interest rate, or the non-payment of a loan.

Commission calculations and federal tax calculations are simplified by creating tables within your electronic worksheet and using the "lookup" or "choose" command to select particular values.

REALCALC allows consolidation of worksheets. An individual cell (coordinate) is assigned a name. Then, linking these worksheets together, REALCALC automatically consolidates the data.

Now you can combine the desktop convenience of REALCALC's powerful financial planning tools with the data base capabilities of your Microdata REALITY or SEQUEL system. Simply. And powerfully. And make spreadsheet forecasting an effective part of your day-to-day decision-making process.

REALCALC™ IS SIMPLE TO USE.

1. Lay out the spreadsheet that's exactly right for your project. Define your columns and justification, and enter your column and row headings.

2. Then enter your data and your formulas. Call up data from your data base. If you wish, REALCALC will make every spreadsheet calculation for you as you go.

Here the gross profit figures in 1983 (coordinate C12), have been derived through the formula: Sales (C9) – Cost of Goods (C10) = Gross Profit (C12).

3. Now you're ready to examine every "what if?" possibility that's of interest to you. Change any number, any formula–and REALCALC instantly recalculates the entire spreadsheet for you.

LOC. CONV. J.W. VALUE *8 ..... D O C CONV ..... J.W. HIGH R.B. F19

85 COMMAND

	A	B	C	D	E	F
1	GROSS PROFIT/MARGIN PROJECTION					
2	ENTER YEAR, SALES, COST, PROJECTED % INCREASES					
3						
4	YEAR	1982	1983	1984	1985	1986
5	% INCREASE SLS		10	12	12	15
6	% INCREASE COST		12	10	12	10
7						
8						
9	SALES (1000'S)	2550	2805	3141	3517	4044
10	COST OF GOODS	1700	1904	2094	2345	2579
11						
12	GROSS PROFIT	850	901	1047	1172	1465
13						
14	GROSS PROFIT PERCENT					
15	(GR. PFT/SALES)	33.33	32.12	33.33	33.32	36.22
16						
17						
18	GROSS MARGIN PERCENT					
19	(GR. PFT/COSTS)	50.00	47.32	50.00	49.97	56.80

Here we increase the 1983 percentage increase of cost to 15, REALCALC gives us the gross profit, the new gross profit percent and gross margin percent.

Save the sheet in your system files at any point for a permanent record, or print it out for hard copy. You have total REALCALC flexibility at your fingertips.

	A	B	C	D	E	F
1	GROSS PROFIT/MARGIN PROJECTION					
2	ENTER YEAR, SALES, COST, PROJECTED % INCREASES					
3						
4	YEAR	1982	1983	1984	1985	1986
5	% INCREASE SLS		10	12	12	15
6	% INCREASE COST		15	10	12	10
7						
8						
9	SALES (1000'S)	2550	2805	3141	3517	4044
10	COST OF GOODS	1700	1955	2094	2345	2579
11						
12	GROSS PROFIT	850	850	1047	1172	1465
13						
14	GROSS PROFIT PERCENT					
15	(GR. PFT/SALES)	33.33	30.30	33.33	33.32	36.22
16						
17						
18	GROSS MARGIN PERCENT					
19	(GR. PFT/COSTS)	50.00	43.47	50.00	49.97	56.80

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