



ACT pulsar

16 BIT BUSINESS SOFTWARE

SuperCalc™

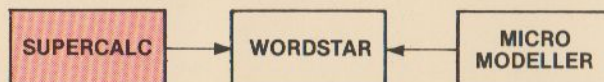
Pulsar™ 16-bit Software

PULSAR is a new generation of advanced and highly sophisticated business software specifically developed for 16-bit personal computers.

PULSAR is a comprehensive range of powerful and fully integrated packages, designed to provide a complete answer to the management information needs of large and small businesses alike.

PULSAR sets new standards of versatility and ease of operation and has been developed at a cost of over £1 million by ACT, the UK market leader in 16-bit personal computer software. It is the culmination of more than 17 years of computer package development.

PULSAR — The fully integrated range



16-bit Business Software for 16-bit Personal Computers

Dealer's Stamp




Company Philosophy

The ACT octagon encapsulates our philosophy of a single source for computing solutions. ACT products include personal computers — business systems — turnkey minicomputers — software technology — computer engineering — consumables and bureau services.

The eight ACT companies are each leaders in their field.

ACT (Pulsar) Limited
ACT House, 111 Hagley Road, Birmingham B16 8LB
Telephone: 021-454 8585. Telex: 339396

Pulsar is a registered trade mark of Applied Computer Techniques (Holdings) p.l.c. Ownership details of other trade marks designated [™] are available on request.



ACT pulsar

16 BIT BUSINESS SOFTWARE

SuperCalc™

SuperCalc

SUPERCALC provides the user with an 'Electronic Worksheet' representing a large and flexible accountants work-pad, separated into 63 columns by 254 rows, into which Titles, Values and Relationships may be entered directly to perform the most complex modelling routines.

SUPERCALC is designed to take full advantage of the much larger available memory in 16-bit micro-computers and will allow the most complicated of expressions to be entered to a maximum of 127 characters in each cell.

By adjusting values directly in the worksheet the resultant changes may be immediately seen throughout the model, and the result printed out, either to the printer or onto a disk in a form accessible by PULSAR Wordprocessing Packages where it may be incorporated in formal reports.

SUPERCALC contains functions which are not available in other 'Electronic Worksheet' packages, such as the 'EXECUTE' function, which allows the user to fully automate processing of a model using a 'Deferred Execution' instruction file.

Combined with its full range of powerful calculation functions is a complete HELP system which enables the user to operate the system at maximum efficiency right from 'day one'.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
1:	This is a Sample SuperCalc Worksheet																											
2:																												
3:				Jan	Jun	Jul							Dec	Total														
4:	ASSETS																											
5:	Acct. s Receivable	1000.00	1276.28	1340.18									1710.34	15917.13														
6:	Cash	250.00	607.75	638.14									814.45	7353.39														
7:	Unsold Goods	250.00	319.07	335.02									427.58	3769.28														
8:																												
9:	Total Assets	1500.00	2203.11	2313.26									2952.37	27039.80														
10:	LIABILITIES																											
11:																												
12:	Acct. s Payable	1000.00	647.23	593.29									384.00	7776.85														
13:	Storage Costs	50.00	50.00	50.00									50.00	600.00														
14:	Labor	100.00	127.63	134.01									171.03	1591.71														
15:	Materials	50.00	63.81	67.00									85.52	795.86														
16:																												
17:	Total Liabilities	1200.00	888.67	844.31									690.55	10763.62														
18:																												
19:	NIBT	300.00	1314.43	1468.95									2261.83	16276.18														
20:	Dep. Allowance	100.00	100.00	100.00									100.00	1200.00														
21:																												
22:																												
23:																												
24:																												
25:																												
26:																												
27:																												
28:																												
29:																												
30:																												
31:																												
32:																												
33:																												
34:																												
35:																												
36:																												
37:																												
38:																												
39:																												
40:																												
41:																												
42:																												
43:																												
44:																												
45:																												
46:																												
47:																												
48:																												
49:																												
50:																												
51:																												
52:																												
53:																												
54:																												
55:																												
56:																												
57:																												
58:																												
59:																												

This is a Sample SuperCalc Worksheet							
	Jan	Feb	Mar	Apr	May	Jun	
ASSETS	1000.00	1050.00	1102.50	1157.63	1215.51	1276.28	
Cash	300.00	500.00	525.00	551.25	578.81	607.75	
Unsold Goods	250.00	275.63	68.91	289.41	303.88	319.07	
Total Assets	1550.00	1825.63	1696.41	1998.28	2098.20	2203.11	
LIABILITIES							
Purchases	1000.00	916.67	840.28	770.25	706.07	647.23	
Storage Costs	50.00	50.00	50.00	50.00	50.00	50.00	
Labour	100.00	105.00	110.25	115.76	121.55	127.63	
Materials	50.00	52.50	55.13	57.88	60.78	63.81	
Total Liabilities	1200.00	1124.17	1055.65	993.90	938.39	888.67	
NIBT	350.00	701.46	640.75	1004.38	1159.80	1314.43	
Dep. Allowance	100.00	100.00	100.00	100.00	100.00	100.00	
Taxable Income	250.00	601.46	540.75	904.38	1059.80	1214.43	
Taxes (@ 30%)	75.00	180.44	162.23	271.31	317.94	364.33	
Net Income	275.00	521.02	478.53	733.07	841.86	950.10	

TECHNICAL DATA

MATRIX SIZE:

ROWS—254 COLUMNS—63 CELLS—16002
MAXIMUM COLUMN WIDTH—127

AVAILABLE MEMORY:

56K or 184K in a 256K computer

COMMANDS:

DATA COMMANDS:
BLANK EDIT FORMAT

WORKSHEET COMMANDS:
DELETE INSERT MOVE

BUILD DATA COMMANDS:
COPY REPLICATE

DATA PROTECTION COMMANDS:
PROTECT UNPROTECT

SAVE AND RESTORE COMMANDS:
LOAD SAVE

DISPLAY COMMANDS:
TITLES WINDOW

PRINTING COMMANDS:
(To Printer or Text-file to disk)

OTHER COMMANDS:
GLOBAL QUIT ZAP

AUTOMATION FUNCTION:
EXECUTE

FUNCTIONS:

ACCOUNTING FUNCTIONS:
MIN, MAX, COUNT, AVERAGE, SUM, LOOKUP, NPV

ARITHMETIC FUNCTIONS:
ABS, INT, EXP, PI, SQRT

TROGONOMETRIC FUNCTIONS:
SIN, COS, TAN, ASIN, ACOS, ATAN

BOOLEAN FUNCTIONS:
IF (expression, true result, false result)
OR (.....) AND (.....) NOT (.....)

SUPERCALC FILES stored as TEXT Files may be incorporated, together with MICRO MODELLER Report Files in WORDSTAR Text.