

ESTIMATING SERIES

B·U·I·L·D·S·O·F·T

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Offsider 3 Estimating Programs to Choose

'Offsider' is a well known Australian term which dictionaries define as a partner, or assistant. But 'Offsider' as it is used in the building industry often suggests a more crucial relationship, much like a very reliable and competent mate. We think you will come to regard your Offsider computer program in this way.

Offsider is a program designed for builders and subcontractors working in the housing industry. It is also designed for people with little or no experience in using personal computers. Despite this, the program is very powerful and provides comprehensive features which would not disappoint a seasoned user.

The Buildsoft Offsider estimating series provides you with a choice of three programs at an affordable price for your business. These programs have been designed to make the estimating process as smooth as possible.

1. Offsider Estimating Lite


This program is ideal for the small builder or sub-contractor. It is an affordable yet powerful Windows™ program which will handle all of your estimating needs. It will improve your efficiency and allow you to quickly produce professional estimates.

2. Offsider Estimating

This program provides all the functionality of Offsider Estimating Lite with more advanced features such as scheduling and ordering. As such, this program is more suited to the smaller to medium sized builder/contractor.

3. Offsider Estimating Plus

Offsider Estimating Plus is the most advanced estimating system in this series. It has been designed to take the pain out of estimating. With this program, you can electronically trace in a plan to quickly generate a bill of materials in your preferred format.



System Requirements

From

Functions

included in each package

	Estimating Lite	Estimating	Estimating Plus
4 Sheet Estimating	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Material Take-Off	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Price Book	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ordering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Scheduling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cut & Paste Functions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Training Video	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Graphic Functions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Labour Columns	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multiple Prices per Item	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Formula Functions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Spell Checker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Manuals & On-Line Help	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
30 Days FREE Phone Support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Export Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Import Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Newsletter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sample Jobs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

▶ Pentium computer

▶ 16 MB Ram (32 MB recommended)

▶ Windows 95 or higher

▶ Microsoft compatible mouse

▶ 50 MB Free Hard Disk Space

▶ Super VGA Monitor

Proven 4 Level Estimating System

1. Job Summary

This sheet summarises your estimates. It can contain a list of trades, building components or even a list of erection stages. The choice is up to you.

- ▶ Cost per unit of floor area for each trade
- ▶ Capable of storing 100,000,000 items per job
- ▶ Bill of Materials summary
- ▶ Subtotals trades or sections
- ▶ Spell checking facility
- ▶ Link to Price book
- ▶ Global updating
- ▶ Markups can be applied to individual trades

Outsider Estimating System v3.96 - [1. JOB SUMMARY - EXAMPLE]

	Trade Description	% Job	Cost/ m ²	Sub Total	Mark Up %	Trade Total
2	Excavator	0.56	1.22	229		229
3	Concrete	11.47	25.07	4689		4689
4	Bricklayer	12.76	27.91	5219		5219
5	Frame Carpenter	8.95	19.57	3659		3659
6	Roof Trusses	7.03	15.37	2875		2875
7	Rofer	7.45	16.29	3046		3046
8	Windows	0.65	1.52	284		284
9	Doors	4.77	10.43	1950		1950
10	Carves Floor	2.39	5.22	976		976
11	Floor Carpenter	7.58	16.58	3100		3100
12	Electrician	4.89	10.70	2000		2000
13	Plumber	8.56	18.72	3500		3500
14	Plasterer	7.30	15.96	2984		2984
15	Floor & Wall Tiler	4.89	10.70	2000		2000
16	Fibrot	1.43	3.12	584		584
17	External Carpenter	3.67	8.82	1500		1500
18	Painter	1.96	4.29	803		803
3.21	GFA: 187	FINAL - 40090		219	40090	40090

3a. Calculation Sheet

- ▶ Allows lineal, area and volume calculations
- ▶ Total returned to quantity column of Trade Breakup
- ▶ Complex formulas accepted
- ▶ Deductions can be entered
- ▶ Lengths summary available

Outsider Estimating System v3.96 - [3a. CALC SHEET - EXAMPLE - Concrete - 20 mpa Concrete]

Trade: Concrete

Item: 20 mpa Concrete Poured to Concrete Slab

	Calc Description	Factor	Length	Width	Depth	Line Total
1	Main House Slab		8.000	13.000	0.150	15.600
2			4.000	5.000	0.150	3.000
3	Garage		4.500	6.000	0.150	4.050
4	Patio		5.000	3.000	0.150	2.250
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
1.4						24.90

The four level estimating system has proven to be very successful and simple for the first time user. There are four estimating sheets that are very similar to manual estimating methods currently used.

2. Trade Breakup

This screen contains all items associated with the trade selected. The basic calculation of

$$\text{Quantity} \times \text{Rate} = \text{Amount}$$

is done here. Item Mark-Ups can be applied.

- ▶ Graphically take off areas, lengths & volumes
Unlimited number of items
- ▶ Compare and select prices from different suppliers
- ▶ Formula functions to reference other values
- ▶ Large item descriptions
- ▶ Type in or calculate a quantity
- ▶ Enter or break up a rate

Offroad Estimating System v3.96 - [2. TRADE BREAKUP - EXAMPLE - Concrete]

Trade: Concrete

	Item Description	Quantity	Unit	Rate	Mark Up %	Item Total
1	20 mpa Concrete Poured to Concrete Slab.	25.00	m3	148.75		3718.75
2	20mpa Concrete to Strip Footings.	4.00	m3	145.00		580.00
3	6m Length of 8mm Trench Mesh to Strip Footings.	6.00	No	15.00		90.00
4	6mm Straps @ 600mm Spacing.	18.00	No	0.40		4.00
5	Plastic Trench Mesh Chairs to Strip Footings.	15.00	No	0.50		7.50
6	450 x 450 Concrete to Isolated Piers	1.52	m3	145.00		220.11
7	Labour for 450 x 450 Concrete to Isolated Piers	1.52	m3	45.00		68.31
8						
9						
10						
11						
12						
13						

1.7 4500.67

Offroad Estimating System v3.96 - [3b. RATE BREAKUP SHEET - EXAMPLE - Concrete - 20 mpa]

Trade: Concrete

Item: 20 mpa Concrete Poured to Concrete Slab.

	Rate Breakup Description	%	Quantity	Unit	Rate	Mark Up %	Line Total
1	Concrete Supply		1.00	m3	125.00		125.00
2	Waste	%	5.00				6.25
3	Labour to place		0.50	hr/m3	35.00		17.50
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

1.3 [Quantity Total: 0.00] [Composite Rate: 148.75] 148.75

3b. Rate Breakup Sheet

- ▶ Composite rates can be built up, eg. door, jambs, hinges, labour, etc.
- ▶ Waste percentages can be applied

Price Book

The Price Book allows you to maintain a list of prices and suppliers.
Multiple price books can be maintained. This is useful for regional pricing.
All information can be copied into job estimates.
One item can have rates from multiple suppliers.
A last updated date is maintained for each rate.
Item rates can be built up as composite rates or assemblies.
Powerful updating functions by supplier or trade to update by percentage or amount.
Search functions to allow you to locate items anywhere within the price book.
There is no limit to the number of items or suppliers within the price book.
Items can also be set up in a manner to assist automatic purchase orders.

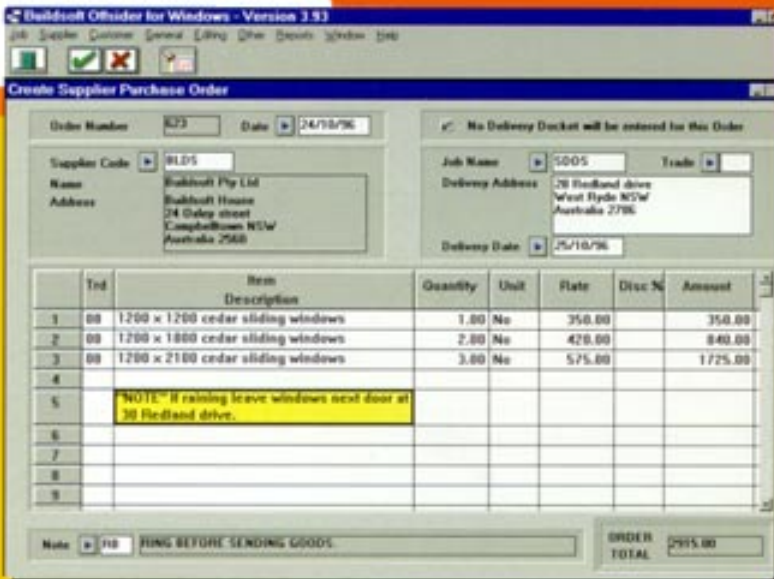
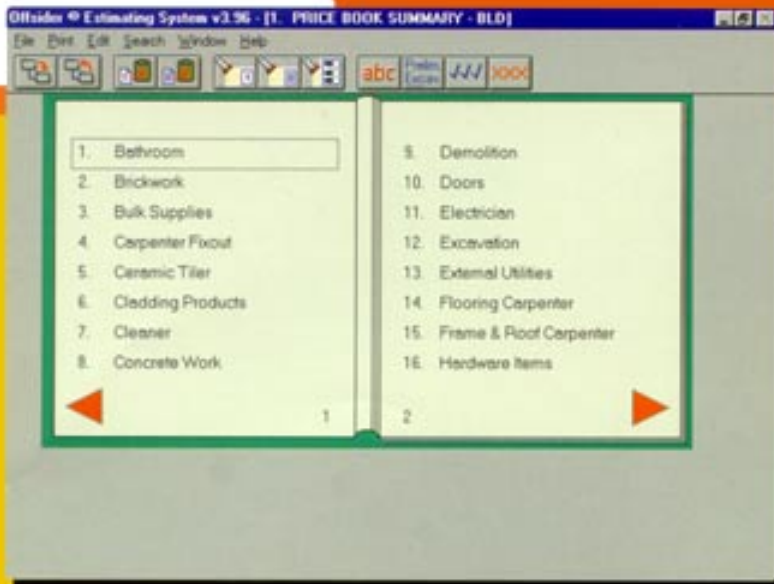
Ordering

Purchase Orders can be individually placed or automatically created from estimates.
Order forms can include your own logo.
Delivery dates can be nominated from within the estimate.
Delivery Dockets can be used for tracking purchase orders.
Backorder reports can be generated.
Standard order notes can be maintained and applied to individual orders.
Print multiple copies of orders with/without rates.
Detailed supplier list can be maintained.

Scheduling

This module produces a critical path based on the job's start date and nominated times and the order of each task.
It is designed to let you plan the job by taking into account weekends, holidays, RDO's and rain affected days which delay the job. Tasks on the job can be related to a previous task (ie cannot start until the previous task is finished) or can stand alone.
If you have to revise a task's duration, the program will automatically adjust all the other variables and calculate a new completion date. Once the data is entered, a critical path can be printed to give an accurate time-line of the entire job. The entire schedule is then available for on-hand reference.

1	Pl
2	Exc
3	Conc
4	Brick
5	Fram
6	Roof
7	Ror
8	U

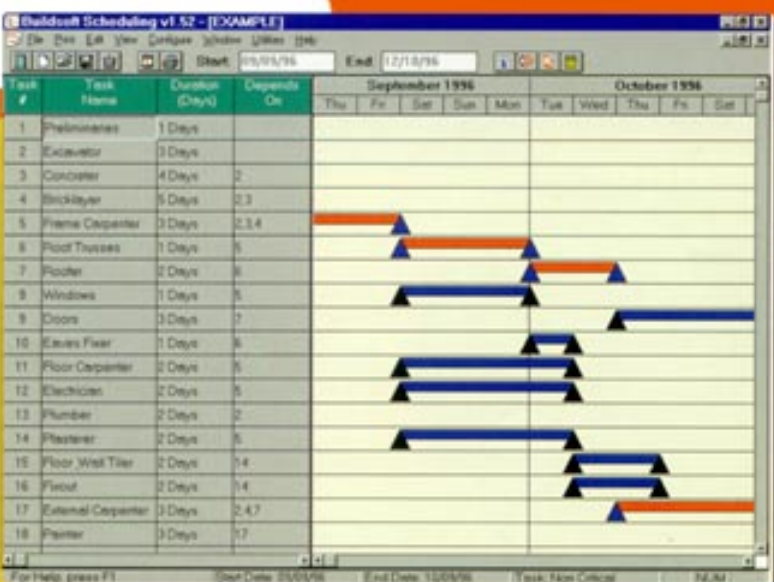


CRITICAL PATH FOR A JOB IS DISPLAYED IN RED

SHOWS PLANNED START AND FINISH DATES OF INDIVIDUAL TASKS

PRINTS JOB SCHEDULE - GANTT CHART

IMPORT INFORMATION FROM ESTIMATING SYSTEM



Material Take-Off

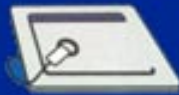
The most POWERFUL take off system that changes the way you do estimates forever! This feature is only available as part of the Offsider Estimating Plus program. Material Take-Off allows you to directly take off quantities using one of these four methods:

1. Mouse



Draw in the plan shape and then dimension it as you go. The system calculates quantities at the press of a button.

2. Digitizer



Place the plan on the Digitizer board, set a vertical and horizontal scale and trace the plan directly into the computer. It's that simple. Click the corners of the plan and enter openings etc. and have an estimate calculated in minutes from your MTO model.

3. Scanner

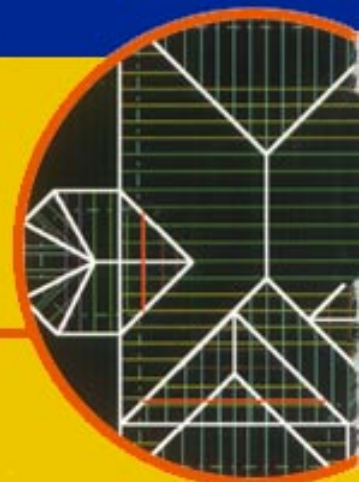


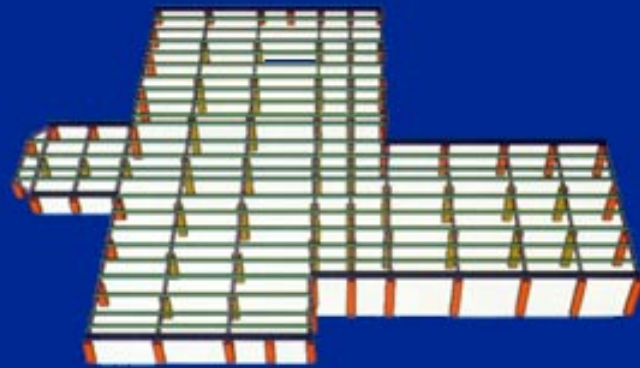
By scanning an image you can then set the scale and use the mouse to trace the image to generate a FAST estimate. No more scale rulers or measuring wheels; the image is on the screen and the mouse becomes your take off tool.

4. DXF File



Import a DXF file directly into the Material Take Off, set the scale and trace the plan. Enter doors, windows, roof types etc., press the button and the software will produce the estimate.





Material Take-Off

Allows you to start with the ground works and finish with the roof. It can produce a full bill of materials in minutes by tracing in wall types, and then graphically entering windows, doors etc. All calculated quantities are transferred into the estimating system where final adjustments can be made.

Produce

- ▶ Cut & Fill quantities and 3D site view
- ▶ Cladding with deduction of openings
- ▶ Bearers and Joist layouts including 3D view and quantities
- ▶ Press a button for timber flooring and decking
- ▶ Timber or Steel framing including 3D view and quantities
- ▶ Truss layout and quantities and rafter quantities



TOO MANY FEATURES TO LIST

24 hour a day training with the MTO training video. Includes sample models, comprehensive user manuals and tutorials. Standard with Windows™ on line help to get you up and running quickly.

Offsider Estimating Sample Reports

Full Estimate Summary

Client Name	Job No	Trade	Cost	Mark Up %	Trade Total
EXAMPLE	EXAMPLE				
Preparation		12.73	2.54	18.00	2.14
Excavation		6.91	1.38	10.00	1.38
Concrete		47.33	4.14	9.00	4.14
Blockwork		20.72	5.04	6.00	5.04
Frame Computer		13.10	4.59	3.00	4.59
Road Trenches		1.00	1.00	1.00	1.00
Roofing		3.66	1.13	2.00	2.00
Windows		3.01	14.25	1.00	14.25
Doors		2.29	4.48	1.00	4.48
Form Work		1.00	1.00	1.00	1.00
Form Computer		1.00	1.00	1.00	1.00
Plumbing		0.82	0.82	1.00	0.82
Plaster		1.71	1.14	1.00	1.14
Floor & Wall Tile		2.33	1.12	1.00	1.12
Paint		2.49	1.12	1.00	1.12
Other		0.07	1.75	1.00	1.75
Grand Total		100.00	200.17		200.17

Trade Breakup

Client Name	Job No	Trade	Quantity	Unit	Rate	Mark Up %	Amount
EXAMPLE	EXAMPLE						
Trade: Preliminary							
DOCUMENTATION							
Draw up Plans		1.00	ea		300.00		300.00
Program Submission To Council		1.00	ea		350.00		350.00
Specifications		1.00	ea		450.00		450.00
FEE'S AND INSURANCE							
Council Fee - D / A		1.00	ea		345.00		345.00
Council Fee B / A		1.00	ea		200.00		200.00
Road Opening Fee		1.00	ea		300.00		300.00
Footpath Insurance		1.00	ea		400.00		400.00
Workshop Inspection Fee		1.00	ea		400.00		400.00
Trade: Excavation							
Excavation for Strip Footings					63.00	m	63.00
Fill Volume					915.91	m3	915.91
Cut Volume					24.00	m3	24.00
Trade: Concrete							
20 mpa Concrete Formed to Concrete Slab					13.00	m3	13.00
10mpa Concrete to Strip Footings					10.00	m3	10.00
6m Length of 8m Trench Mesh to Strip Footings					21.00	no	21.00
6mm Straps @ 600mm Spacing					104.00	no	104.00
Plastic Trench Mesh Chains to Strip Footings					70.00	no	70.00
450 x 450 Concrete to Isolated Piers					2.25	m3	2.25
Labour for 450 x 450 Concrete to Isolated Piers							

Job Reports

- Full Estimating Summary
- Estimate Summary with/without Markup
- Print Pie Chart/Bar Chart/Line Chart
- Estimate Details
- Floor Area

Trade Reports

- Trade Breakup
- Trade Breakup without rates
- Trade Breakup with marked up rates
- Trade Breakup descriptions only
- Trade Total with item descriptions

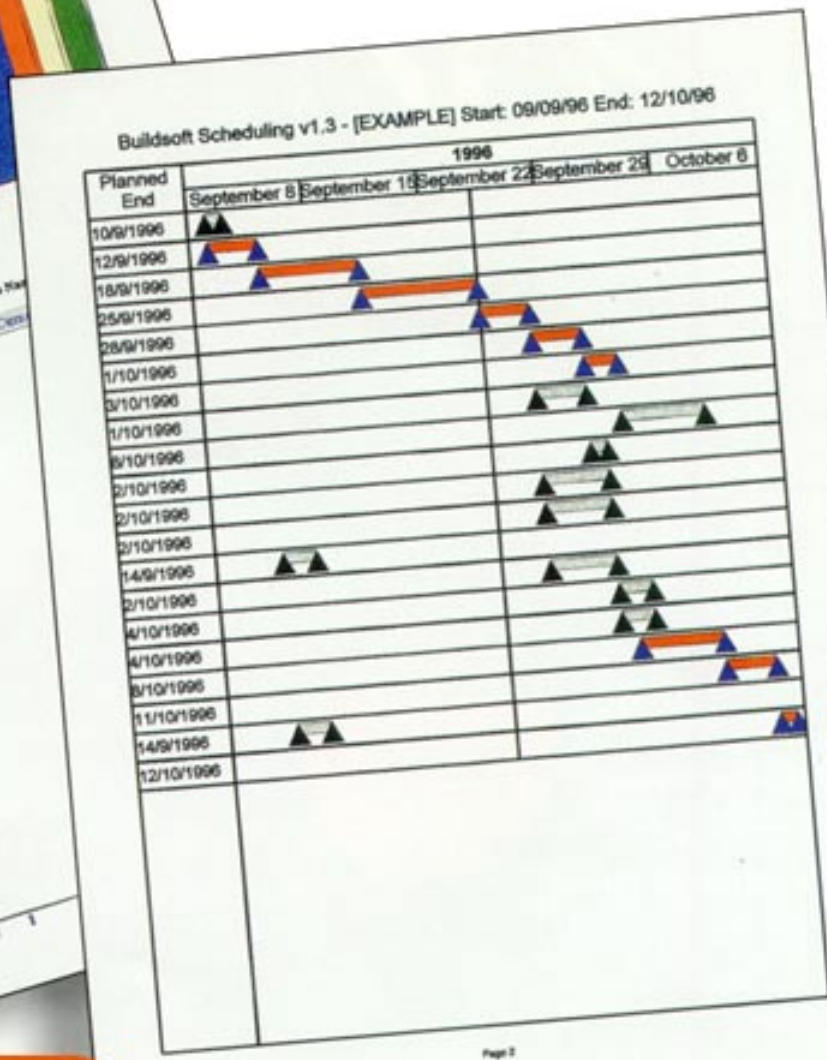


Preliminaries
 Frame Carpentry
 Bearers and Joist
 Flooring
 Roof Carpentry
 Roof Truss

7.52
 44.34
 9.66
 8.04

1. GLOBAL SUMM

Global
 Cr



Other Reports

Quantity Calculation Sheets

Rate Breakup Sheets

Rate Breakup Sheets without quantities

Rate Breakup Sheets with quantities

Rate Breakup Sheets with marked up rates

Global Sheet

Global Calculation Sheets

Global Rate Breakup Sheets

Company Information



B·U·I·L·D·S·O·F·T

Buildsoft is an Australian company with its head office in Sydney. A select network of accredited distributors have been appointed to handle our products world-wide.

Buildsoft was established in 1986 to develop and market computer software for the building and construction industry. We are staffed by an enthusiastic team with many years of experience in the building industry and qualifications in computer science.

In Australia, our products have quickly become the industry standard and are now exported to more than 14 countries throughout the world. Universities and TAFE colleges throughout Australia as well as selected Universities throughout Asia and the UK and teaching our products as industry standard. Our client base has exceeded 2500 users worldwide.

Other Buildsoft programs include :

Global Estimating

A bill of quantities production and estimating system for professional quantity surveyors and large commercial construction companies.

Offsider Job Costing/Accounts

A Job Costing and Accounts program that includes general ledger. Being fully integrated with the Offsider Estimating Series, it will help you to keep track of job costs and income in your business. It also includes a Diary Manager to remind you of outstanding orders, invoices and other day to day activities.

Maths Mate

A handy and useful tool which calculates geometric, financial and building results that you may have forgotten how to.

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