

InterAcct for Job Kit Costing

InterAcct Software Pty Ltd

ABN 47 003 411 658

B1a 15 Narabang Way

Belrose NSW 2085

Ph: 1300 66 26 26

support@interacct.com.au



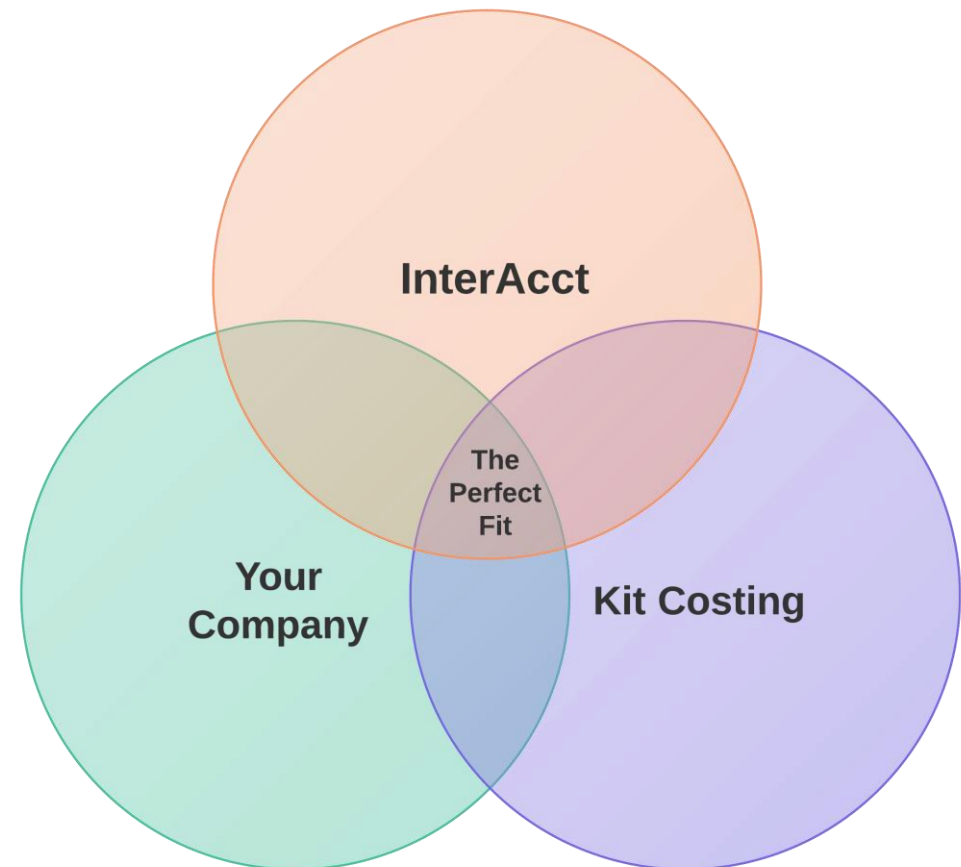
InterAcct
SOFTWARE PTY LTD



InterAcct for Job Kit Costing

Why InterAcct?

- ✓ **Kits** A 'Kit' can be described as a mini Bill of Materials. Essentially it is a list of all the costs items required to complete a job work task
- ✓ **Modular** Semi-Automatic estimating of Costs, Revenue and Profits within a Kit is an option to the 'Job Costing' module
- ✓ **Unlimited Estimates Per Job** One job can have any number of Estimates, broken down into Sub-Job 'Phases', and then Cost Items of Labour, Materials, Trades, Machine time, and Sundries
- ✓ **Multiple Kits** One Estimate can have any number of standard Kits attached which can be amended, and then used to calculate the Cost items
- ✓ **Reduced Risk** One of the most common errors with a Cost Estimate is missing out Cost Items. Using kits reduces this risk substantially, while also speeding up the estimating process





Creating the Kit

- A** **Kit Summary** of all the costs involved in creating the final work task item
- B** Comprehensive **Cost Item List** of every component required in the kit, and the current stock position of what materials are available
- C** **Sell Price** calculation after mark-up has been applied
- D** Free format **Work Instructions** for assembly or additional notes
- E** **Drawing & Documents** related to the kit

InterAcct Demo System - [JOB WORK ACTIVITIES - display]

File Record Edit View Go Advanced Menu Graph Design Help

Kit Id 20W-FLR6" *Per EACH Stock ? X N
*Description Floor Speaker Kit 20W RMS 6" Cone

Lab Hrs #	1.00	Lab Sell \$	75.00
Lab Cost \$	30.00	Subbies \$	0.00
Materials \$	273.70	Materials \$	346.49
Sundries \$	0.00	Sundries \$	0.00
Machines \$	0.00	Machines \$	0.00
Overhead \$	30.37	Overhead \$	42.16
Tot Cost \$	334.07	Tot Sell \$	463.65
Profit	129.58	GST \$	46.37
Margin %	27.95 %	Inv For \$	510.02

Menu

1. Job Cost Items
2. Work Instructions
3. O H & S Implications
4. Drawings, Documents
5. View : Product Item
6. Setup : Product Items
7. Setup : Cost Groups/Items
8. Copy Work Task
9. Print : Kit Details

COST ITEMS list , Floor Speaker Kit 20W RMS 6" Cone, EACH

	Description	Lead Time	Units	Cut Lth#	ut Wth#	Qty Inc#	Available #	Lab Hrs #	Net Cost \$	Overhead \$	Tot Cost \$	Tot Sell \$
1	Bose Full Range 6" Driver	3	EACH	0	0	1.000	-4.000	0.00	80.00	8.00	88.00	123.20
2	Bose Tweeter 1"	3	EACH	0	0	1.000	-4.000	0.00	32.00	3.20	35.20	51.04
3	100M of 18AWG Speaker Cab	1	M	0	0	5.000	-20.000	0.00	2.50	0.25	2.75	5.50
4	Insulation Foam for Speaker	3	M2	1000	1000	2.000	-110.000	0.00	20.00	2.00	22.00	25.30
5	Self Tapping Wood Screw 10r	3	EACH	0	0	20.000	-80.000	0.00	3.00	0.30	3.30	3.81
6	Customisable Crossover (1-1	3	EACH	0	0	1.000	-4.000	0.00	35.00	3.50	38.50	44.28
7	Gold Plated Speaker Termin	3	EACH	0	0	1.000	-4.000	0.00	5.00	0.50	5.50	6.33
8	Electrical Solder 1M Roll	3	10CM	0	0	1.000	-4.000	0.00	0.20	0.02	0.22	0.25
9	Speaker Cabinet Ply Wood, 1	3	M2	1000	1000	3.000	-4.000	0.00	96.00	9.60	105.60	121.44
10	Standard Labour		HOURS	0	0	1.000		0.00	30.00	3.00	33.00	82.50
								0.00	303.70	30.37	334.07	463.65



Job Kit Costing Structure

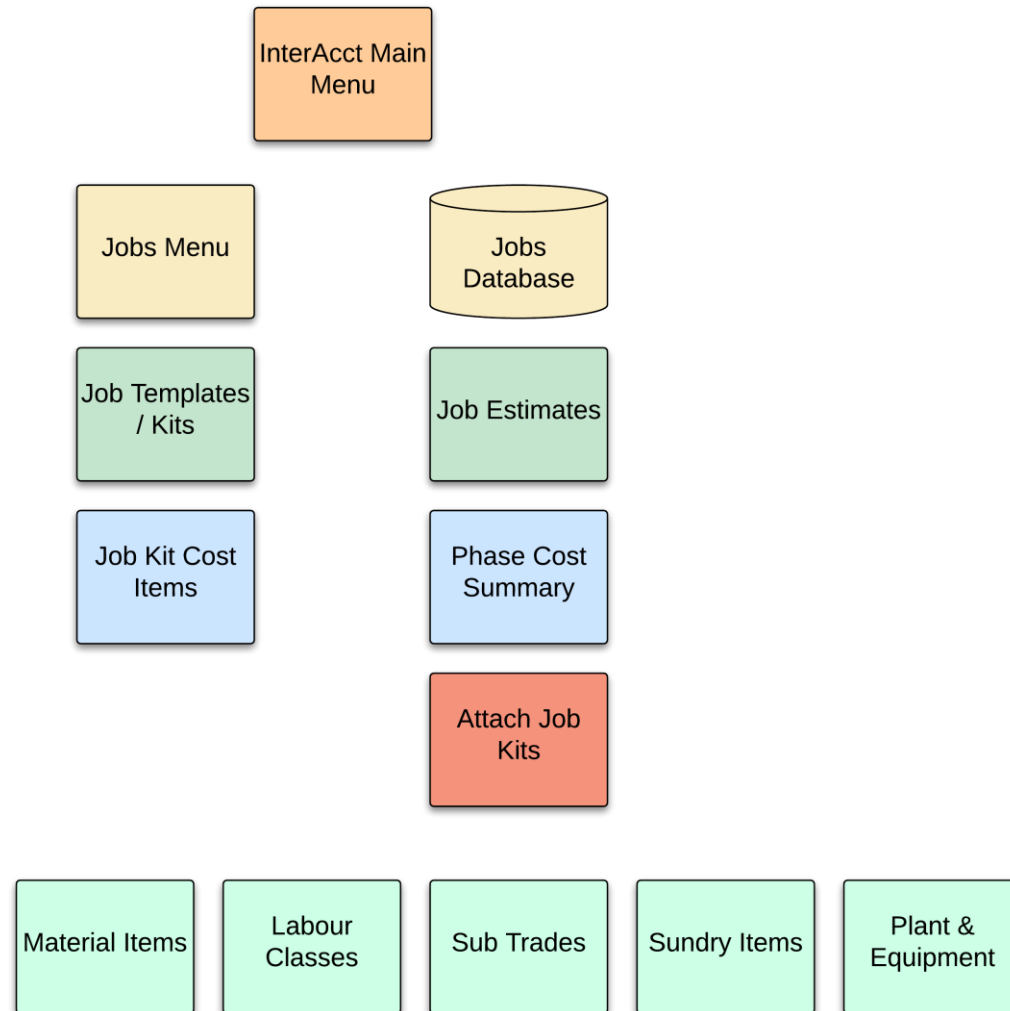
Time is our most precious asset, we should invest it wisely

Speed:

Using the Job Cost Kitting Module allows the Head Estimator to create an accurate template of Cost Items required to complete a work task. It dramatically speeds up the entire estimating process, and reduces the risk of leaving out Cost Items by mistake

Input Less:

One kit can be copied to create another kit. Once in the Kit Library, they can be attached to Job Estimates and easily used by low tech staff





Key Features & Advantages

	Feature :	Advantage :	Base?
Kit Summary	A summary is generated by Cost Group of costs, revenue, and labour hours	The unit of measure can be Each, LM, M2, or for a number of items. Option for an alternate measure.	Option
Requirements	The Cost Items for a Kit can be a mixture of Labour Classes, Materials, Trades, Sundries, and Plant & Equipment to be used	For materials, InterAcct shows what is currently available in stock, and what might need to be purchased in order to make this kit item	Option
Cut Sizes	Materials can be shown by their cut size	Opportunity to optimise the use of materials in order to reduce wastage	Option
Overhead Recovery	Overhead costs can be added to the Kit Cost	This shows a more accurate cost, and can be used as a cost buffer or contingency	Option
Copy Kit	Once one Kit has been created in detail, it can be used as the basis to auto create other similar Kits	Only amend the copied Kit of components, speeding up data entry of kits	Option
Work Instructions	Free format notes can be added about each kit, often used for build instructions	This could optionally be printed on the job reports as standard work instructions.	Option
O H & S	Assess the risk associated with performing this work task	Part of your work safety audit procedures	Option
Drawings	Drawings, Images, and Documents can be attached to the kit	View technical specifications	Option



Screen 1: Kit Estimating

Kit Estimating:

Kits can be easily attached to any Estimate.

All that is required to be defined is the quantity of each kit required. InterAcct will calculate the cost & sell prices, profit margin, and automatically update the Cost Item Files, Phase Summary and Estimate Total Screen

InterAcct Rob-Demo - [ESTIMATE HEADINGS - display , Supply and Installation of Audio Visual Setup, AV, Goods, EST1]

File Record Edit View Go Advanced Menu Graph Design Help

Phase 05.INSTALL *Description Installation, Commissioning
 Prospect Id CASHSASY Business Name Cash Sale Customer

Lab Hrs #	8.000	Lab Sell \$	600.00	Per	CONTRACT
Lab Cost \$	240.00	Subbies \$	840.00	Size #	0.00
Subbies \$	700.00	Materials \$	9,599.88	Cost Per\$	0.00
Materials \$	7,055.34	Sundries \$	0.00	Menu	
Sundries \$	0.00	Machines \$	0.00	1. Direct Labour	
Machines \$	0.00	Overhead \$	103.88	2. Materials - Products	
Overhead \$	103.88	Tot Sell \$	11,143.76	3. Subbies - Job Costs	
Tot Cost \$	8,099.22	GST \$	1,114.38	4. Sundry Costs	
G/Profit	3,044.54	Inv For \$	12,258.14	5. Machine Costs	
Margin %	27.32	Quoted		6. Quick Estimate Input	

Quote \$ 0.00
 Option Markup X N Phase Markup ? X N
 Markup % 0.0000 Copy Cost Items ? X N
 Status EST-APP

Labour
 Materials
 Trades
 Sundries
 Optimise

ATTACH KITS TO ESTIMATE list , Supply and Installation of Audio Visual Setup, AV, Goods, EST1, EST1, Installation, Commissioning

File Record Edit View Go Advanced Graph New Design Help

Kit Id	Ref No	*Per	Bud Qty #	Tot Cost \$	Tot Sell \$	Margin %	Comments
1 20W-FLR\6"		EACH	4.000	842.68	1,244.24	32.27	Speaker Kit for Home Theatre
				842.68	1,244.24		



Screen 2: Kit Costing, Attaching a Kit

Job Cost Item List:

A 'Kit' is essentially a small Bill of Materials for a standard work task or sub assembly. It can be made up of any combination of Labour Classes, Material Items, Trades, Sundries and Machines used.

Kits are normally set up in advance and stored in the database, however can be created within an estimate on the fly.

To estimate by Kit, all that needs to be entered is the quantity of each Kit being used in the estimate, InterAcct will automatically calculate what is required, updating all of the Cost Item Estimate files

Once the Kit is attached to an Estimate, amendments to the standard Cost Items can be made as required

InterAcct Rob-Demo - [ATTACH KITS TO ESTIMATE - display , Supply and Installation of Audio Visual Setup, AV, Goods, EST1, EST1, Installation, Commissioning]

File Record Edit View Go Advanced Menu Graph Design Help

Kit Id 20W-FLR\6" Ref No *Per EACH
 *Description Floor Speaker Kit 20W RMS 6" Cone Est Qty # 4.000
 Option Markup N Phase Markup N Kit Markup ? N

Lab Hrs # 4.000	Lab Cost \$ 120.00	Lab Sell \$ 300.00	Diff % 1.00
Subbies \$ 0.00	Subbies \$ 0.00	Subbies \$ 0.00	Bud Qty # 4.000
Materials \$ 798.80	Materials \$ 1,045.56	Menu	
Sundries \$ 0.00	Sundries \$ 0.00	1. Amend : Job Cost Kit Items	
Machines \$ 0.00	Machines \$ 0.00	2. View : Std Cost Items	
O/Head \$ 91.88	O/Head \$ 91.88	3. Auto Update Kit Items	
Tot Cost \$ 1,010.68	Tot Sell \$ 1,437.44	4. Input : Work Instructions	
Profit 426.76	GST \$ 143.74	5. Standard Work Instructions	
Margin % 29.69	Inv For \$ 1,581.18	6. Copy Amended Task/Kit	
		7. Setup : Product Items	
		8. Setup : Cost Groups/Items	
		9. Setup : Suppliers	
		10. Print : Job Work Task	

Alt Unit # Divisor # 0.000000
 Alt Cost \$ 0.000 Alt Sell \$ 0.00

Comments Speaker Kit for Home Theatre

JOB COST ITEMS list, Supply and Installation of Audio Visual Setup, AV, Goods, EST1, EST1, Installation, Commissioning, Floor Speaker Kit 20W RMS 6" Cone, EACH

File Record Edit View Go Advanced Graph New Design Help

	Incl	Length#	Width#	Group	Description	Units	Rate \$	Reqd Qty #	Net Cost \$	Overhead \$	Est Cost \$	Est Sell \$	Profit \$
1	I	0	0	SPK	Bose Full Range 6" Driver	EACH	80.000	4.000	320.00	32.00	352.00	480.00	128.00
2	I	0	0	SPK	Bose Tweeter 1"	EACH	32.000	4.000	128.00	12.80	140.80	198.40	57.60
3	I	0	0	CAB	100M of 18AWG Speaker Ca	M	0.500	20.000	10.00	1.00	11.00	21.00	10.00
4	I	1000	1000	MAT	Insulation Foam for Speake	M2	10.000	4.000	40.00	4.00	44.00	50.00	6.00
5	I	0	0	MAT	Self Tapping Wood Screw 1	EACH	0.150	80.000	12.00	1.20	13.20	15.04	1.84
6	I	0	0	MAT	Customisable Crossover (1-	EACH	35.000	4.000	140.00	14.00	154.00	175.00	21.00
7	I	0	0	MAT	Gold Plated Speaker Termi	EACH	5.000	4.000	20.00	2.00	22.00	25.00	3.00
8	I	0	0	MAT	Electrical Solder 1M Roll	10CM	0.200	4.000	0.80	0.08	0.88	1.00	0.12
9	I	1000	1000	MAT	Speaker Cabinet Ply Wood,	M2	32.000	4.000	128.00	12.80	140.80	160.00	19.20
10	I	0	0	LABOUR	Standard Labour	HOURS	30.000	4.000	120.00	12.00	132.00	312.00	180.00
									918.80	91.88	1,010.68	1,437.44	426.76



Screen 3: Automatic Kit Issues

Automatic Kit Issues:

As an alternative to entering Job Costs individually by transaction type, Kit Costs can be added to 'actual costs' against a job

- ✓ Define the quantity of a kit issued to a job, as of a certain date
- ✓ Increase standard quantities depending on the 'Degree of Difficulty' of the job
- ✓ Draw down materials required from stock, and create a backorder or 'Required to Purchase' if no available stock

The screenshot shows the 'InterAcct Rob-Demo - [AUTO KIT ISSUES TO JOBS - display]' window. It displays job details for Job No 100014, Date Wed 17-Sep-2014, and Kit Id 20W-FLR\6". The job description is 'Floor Speaker Kit 20W RMS 6" Cone'. A summary table shows Lab Hrs # 5.000, Tot Cost \$ 953.50, Overhead \$ 15.00, Tot Sell \$ 1,455.45, Profit 501.95, and Margin % 34.49. A menu is open with options like 'Amend: Job Cost Kit Items', 'View: Std Cost Items', etc.

Below the main window, an 'ISSUE KIT ITEMS list, Floor Speaker Kit 20W RMS 6" Cone, EACH' window is open, showing a table of materials and labor required for the kit.

	Incl	Group	Description	Units	Rate \$	Reqd Qty #	Tot Cost \$	Tot Sell \$	Profit \$
1	I	SPKMATERIA	Bose Full Range 6" Driver	EACH	80.000	5.000	400.00	560.00	160.00
2	I	SPKMATERIA	Bose Tweeter 1"	EACH	32.000	5.000	160.00	232.00	72.00
3	I	CABMATERIA	100M of 18AWG Speaker Ca	M	0.500	25.000	12.50	25.00	12.50
4	I	MATMATERIA	Insulation Foam for Speake	M2	10.000	0.000	0.00	0.00	0.00
5	I	MATMATERIA	Self Tapping Wood Screw 10	EACH	0.150	100.000	15.00	17.30	2.30
6	I	MATMATERIA	Customisable Crossover (1-	EACH	35.000	5.000	175.00	201.25	26.25
7	I	MATMATERIA	Gold Plated Speaker Termi	EACH	5.000	5.000	25.00	28.75	3.75
8	I	MATMATERIA	Electrical Solder 1M Roll	10CM	0.200	5.000	1.00	1.15	0.15
9	I	MATMATERIA	Speaker Cabinet Ply Wood,	M2	32.000	0.000	0.00	0.00	0.00
10	I	LABOUR	Standard Labour	HOURS	30.000	5.000	165.00	390.00	225.00
							953.50	1,455.45	501.95



InterAcct Pricing (Per User)

Users	Base InterAcct	Job Costing, Estimating, Quoting (A)	Costing by Phase (B)	Building Repairs, Insurance Claims (C)
1	\$1,650 (15-25)	+ \$550 (10)	+ \$385 (5)	+ \$275 (2-3)
2-3	\$1,100 (20-30)	+ \$550 (10)	+ \$385 (5)	+ \$275 (2-3)
4	\$825 (20-30)	+ \$413 (10)	+ \$275 (5-8)	+ \$207 (2-3)
5-9	\$660 (25-35)	+ \$330 (10-15)	+ \$220 (5-8)	+ \$165 (3-5)
10-19	\$550 (30-40)	+ \$303 (10-15)	+ \$193 (5-8)	+ \$138 (3-5)
20-49	\$440 (40-60)	+ \$275 (10-15)	+ \$165 (10-15)	+ \$110 (3-5)
50+	\$385 (50-75)	+ \$253 (15-25)	+ \$143 (10-20)	+ \$99 (5-10)

Software Pricing

Software Pricing is per Computer Network "User" as defined in the above table. The optional software modules (e.g. Job Cost Estimating) require the Base InterAcct as well, and are purchased based on the number of base Network Users. Prices are all ex GST.

+ Annual Support Pricing

Yearly support is calculated at 20% of purchase price, with no CPI annual increases. Support is reduced by 30% after 3 years. For example a single User (with just the base InterAcct) would be $(\$1,650 \times 20\%) = \330

+ Implementation & Training Budget

The (Number) denotes the estimated min/max hours of Implementation & Training required in the budget per installation / module (not per User). Implementation / training "Advanced" is currently charged at the average rate of \$180 per hour.

Modules

There is a wide variety of software modules available for purchase, talk to InterAcct staff about your specific software needs.

Request a Cost Estimate:

InterAcct Software Pty Ltd

Toll Free: 1300 66 26 26

Email: sales@interacct.com.au

Web: <http://www.interacct.com.au>