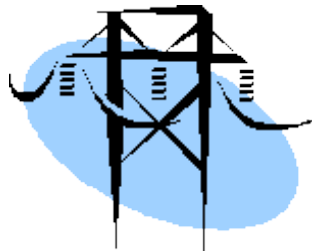


# Fast Track Estimating System

The next generation of Estimating Software



Eliminates Estimating Time and Makes Estimators consistent.

The one the Professionals use.

Now even easier, to Navigate.

Instinctive to use.

Fast Track is now Structure Query Language (SQL) Postgres.

Fast Track is networkable across the wide area network (WAN) in other words around the World.

Fast Track Works on the following operating systems:-

Windows 10 &11



Macintosh



Linux



[Ubuntu](#)

## Our Data Base's

We use 2 data bases:-

Omnis Native data base put out by the Omnis Studio.

or

**Postgres** (PostgreSQL is derived from the POSTGRES package written at the University of California at Berkeley)

[Postgres Web Site](#)

# About Us

Chris Hughes is the major shareholder of Copious Data trading as Atad Data. Atad Data is 100% Australian owned and operated company. Chris saw an opportunity to offer a better service to industrial electrical estimators in the construction industry and so the inception of the Fast Track Estimating System was born.

Atad Data was established and started trading in 1994. The company was incorporated in 2001, since this time we have 'made a difference' to many Australian companies by providing a unique estimating system and unprecedented customer service.

Our commitment has been firmly focused on delivering unsurpassed service and quality products. From small beginnings, we have grown to operating estimating systems throughout Australia.

With our growth we have expanded on our experience, our services and our product knowledge and more importantly our customer's need. Our aim is for continual improvement and to exceed our customer's expectations.

Atad Data has developed and written specialised database systems for numerous customers. Other skills offered are electrical design capabilities.

Atad Data also operates and maintains a pricing database.

# Fast Track

Our software is called "**Fast Track Estimating System**".

Atad Data has now re-written Fast Track to operate on a Postgres data base.

Postgres provides the uses with one of the world's most advanced and most used data bases giving our clients fast and reliable data searches.

Postgres can be configured to automatic backups and allows for export of information in various forms such a delimited tabs.

Atad Data provide a graphical interface written in Omnis studio.

The set up of Fast Track can be 2 different ways:-

1.0 Installed on for example a Laptop Postgres is installed along with an postgres auxiliary file called PgAdmin 4. Then we install the Fast Track graphical interface.

2.0 When Fast Track is installed onto a server for sharing to many clients (users) the postgres data base installed on the server and configured to take queries from external sources.

The client (user) then installs the Omnis application on their personal computer once it is configured they can start entering and reviewing estimates. Fast Track is multi user system.

Atad Data also provide a sample data base portion for the Master List, this is to get new clients up and running very fast.



*If this is how you find estimating give us a call.*

If you currently do not have a computerised estimating system, ask yourself these questions:

- Do your Estimator's have complete confidence in the pricing information?
- Can you find an Estimate that you did 2 years ago within 20 seconds?
- Are the labour rates all contained in your Estimator's head?
- Can the Estimates be used as a source of information for running the job?
- Is your company being left behind in the current Technology revolution?
- Is the time period to tender getting shorter?

**If we have created interest so far, please read on!!!**

## **"Fast Track Estimating System"**

The program was primarily aimed at the Electrical industry however it can be used on Mechanical, Piping Civil and Structural disciplines as well.

The system is now being used throughout Australia by Estimators as a way of achieving efficiently their company estimating goals.

**Fast Track** is suitable to produce estimates from \$1,000 to \$100,000,000 and if you have a need to go past this then our technical staff can modify the system to suit.

**Fast Track** has the facility to track all of your tenders over a period of time. It also allows you to keep track of opposition movements by collecting the information and entering it into your database. Information collected can be printed and provided to management for reporting.

**Fast Track** can be used on a network and can accommodate hundreds of simultaneous users.

**Fast Track** can produce numerous reports at the click of a button.



Take out a unique Tender Number.

Setup the section numbers based on the Tender specification requirements. This can be done copy and pasting.

Now you are ready to start entering information into your estimate sections!

Begin by entering information, this can be typed straight in or it can be obtained from the Master List.

What is a **Master List** ?

The **Master List** is data files that contains all pre entered information, some of this information is provided by Atad Data (1,000+ Records) to get you started. A Manual provided by Atad Data gives you an idea on how to customise your own Master List.

The easiest way to enter data into your Estimate is double clicking on the Master List with your mouse this saves the fingers especially if you only use 1.

The Master List contains prices that are updated from your Pricing service and your labour and discount rates. All you have to do is enter a few quantities in along the way and the prices and rates can be modified on the run, that is, if you are not happy with the ones from the Master List.

The following screen is one of the most commonly used on the Fast Track Estimating System.

Desk Top Navigation Screen Log on as- chriso Data Base Name- fasttrackql Login ID- 500 Postgres < 8.0 Host and Port- 192.168.20.4:5432

Est No	Dual No	Estimate Description	Closing Date	Lab Rate \$	Mat Mtg%	Sect No	Alt No	Section Description	Unit	Qty	Lab Rl	Mat Mtg
87		Minister for Programs testing	21 Jan 2013	34.65	11.46	30		External Trenching	Lot	1.00	0.00	1
131	CP 02693	Power Link Project Bridge Water Creek Substation Dingo Creek Solar Pt	13 Dec 2017	0.00	0.00	35	III-16	External Cabling	Lot	1.00	0.00	1
134		Tatlawara Power Station - Electrical Near Hobartong	7 Jun 2015	0.00	0.00	40		Internal Cable Ladder	Lot	1.00	0.00	1

Section	Catalogue Number	Description	Unit	Quantity	Price \$	Dis %	Est Price \$	Lab Rl	Est Lab Rl	Mat CC	Lab CC	Lab Cl	Area	AltCC	Weight Kg	Area m2	URL Link
35		Cable HV 11kV 3X185mm2 Cu XLPE HV/SB to TX2	m	30.00	20.13		603.90	0.190	5.700	11							
35		Cable HV 11kV 3X185mm2 Cu XLPE HV/SB to TX3	m	90.00	20.13		1,811.70	0.190	17.100	11							
35		Cable HV 11kV 3X185mm2 Cu XLPE HV/SB to TX4	m	240.00	20.13		4,831.20	0.190	45.600	11							
35		Cable HV 11kV 3X185mm2 Cu XLPE HV/SB to TX5	m	300.00	20.13		7,045.50	0.190	65.600	11							
35	CLP-9125HDE0	Conduit Rigid PVC HD 125mm Inside Diameter	M	965.00	130.04	60.0	50,195.44	0.170	164.050	1							
35	CLP-9125HDE0	Conduit Rigid PVC HD 125mm Inside Diameter	M	965.00	130.04	60.0	50,195.44	0.170	164.050	1							
35		Trenching															
35		Cable HV 11kV 3X185mm2 Cu XLPE	m	320.00	58.90		18,848.00	0.220	70.400	11							
35	WL-CD-COMIT	Cable P/ L/E - Energy Safe	M	7.00	1.00		7.00	2.600	14.000	11							
35	CABL-CAL185-12	Cable Lug Cu 185mm2 Cable 12mm Stud	ea	55.00	20.48		1,455.50	0.640	45.200	11							
35	CLP-9125HDE0	Conduit Rigid PVC HD 125mm Inside Diameter	M	415.00	130.04	60.0	21,586.64	0.170	70.550	1							
35		Termination 11kV Indoor 3X185mm2 600mm tail	ea	10.00	500.00		5,000.00	0.640	65.400	24							
35	CABL-CAL50-12	Cable Lug Cu 50mm2 Cable 12mm Stud	ea	30.00	5.53		165.90	0.458	13.740	24							
35		Termination 11kV Indoor 3X185mm2 600mm tail	ea	2.00	650.00		1,300.00	0.640	13.880	24							
35	CABL-CAL50-12	Cable Lug Cu 50mm2 Cable 12mm Stud	ea	6.00	5.53		33.18	0.458	2.740	24							

Section Totals	Material \$	242,938.01	Lab Hrs	939.76
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Master List	Catalogue No	Description	Unit	Price \$	Dis %	Lab Rl	Mat CC	Lab CC	Lab Cl	Area	AltCC	Weight Kg	Area m2	URL Link
- Cable	EZYS-NGL150H	Cable Ladder N2 x 6m HDG - 150mm	M	71.01	0.0	0.350	120	121	0.0	0	0.000	0.000		
- Cable Access - Tris	EZYS-NGL300H	Cable Ladder N2 x 6m HDG - 300mm	M	78.52	0.0	0.400	120	121	0.0	0	0.000	0.000		
- Cable Support Systems	EZYS-NGL450H	Cable Ladder N2 x 6m HDG - 450mm	M	87.35	0.0	0.450	120	121	0.0	0	0.000	0.000		
- Cable Tray	EZYS-NGL600H	Cable Ladder N2 x 6m HDG - 600mm	M	93.88	0.0	0.500	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-NGL1504H	Cable Ladder N2 Bend HDG - 150mm	Ea	123.24	0.0	0.700	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-NGL3004H	Cable Ladder N2 Bend HDG - 300mm	Ea	141.62	0.0	0.750	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-NGL4504H	Cable Ladder N2 Bend HDG - 450mm	Ea	157.07	0.0	0.800	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-NGL6004H	Cable Ladder N2 Bend HDG - 600mm	Ea	172.87	0.0	0.850	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-N2CCH	Cable Ladder N2 Cover Clamp HDG	Ea	7.57	0.0	0.110	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-CF2150H	Cable Ladder N2 Cover Flat x 2.4m HDG - 150mm	M	41.97	0.0	0.250	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-CF2300H	Cable Ladder N2 Cover Flat x 2.4m HDG - 300mm	M	62.25	0.0	0.250	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-CF2450H	Cable Ladder N2 Cover Flat x 2.4m HDG - 450mm	M	70.21	0.0	0.300	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-CF2600H	Cable Ladder N2 Cover Flat x 2.4m HDG - 600mm	M	89.19	0.0	0.350	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-N2C1504H	Cable Ladder N2 Cross HDG - 150mm	Ea	188.91	0.0	1.500	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-N2C4504H	Cable Ladder N2 Cross HDG - 450mm	Ea	215.08	0.0	1.750	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-N2C6004H	Cable Ladder N2 Cross HDG - 600mm	Ea	228.11	0.0	2.000	120	121	0.0	0	0.000	0.000		
- Cable Tray Accessories	EZYS-N2HDLZ	Cable Ladder N2 Hold Down KH HDG	Ea	4.31	0.0	0.100	120	121	0.0	0	0.000	0.000		

## System Requirements

The system requires an Operating System equal to Windows 10 and above. Best results are obtained from computers with ample ram.

## How The Fast Track System can Help

**Fast Track** can standardise your rates in all of your estimating requirements. For example, a particular type of project constantly reflects a deficit in particular areas. But by getting the feedback into the Estimating Division these rates can be adjusted, otherwise the same mistakes will occur. **Fast Track** also has Cost Centre facilities.

## How the System Arrives

The Postgres data base comes via a download and unusually administrated by the IT manager, the installation is straight forward, Atad Data can help in this area.

The Omnis user system also arrives via a download installation is also straight forward. Two file are provided via email and installed adjacent to Omnis executable file. The Omnis folder has to have it permissions altered.

## Cost Factor

The "**Fast Track Estimating System**" allows tenders and estimates to be completed with speed and accuracy providing up-to-date information and reports.

The information can be easily modified and recalculated within seconds with the advantage of up to date pricing at the click of a mouse.

If the Estimator is costed at \$105.00 per hour and the time saved per week is 4 hours then the payback time can be as little as 3 to 4 months. **Not a big investment by today's standard.**

## Size of Files

Another question frequently asked is what size files would one have to accommodate on the hard disc? The answer is around 35 Meg with the initial load and with around 1,200 records in the Master List.

With 80 Tenders stored, files are about approximately 45 Meg. The data base is capable of being expanded to 40 Gig, so there is plenty of room for expansion.

## How Long does it take to Learn ?

"**Fast Track Estimating System**" takes an inexperienced user 2 hours to gain a basic understanding of the system. For the Estimator to use the system to its full potential, "Training is imperative".

Training is offered at an additional cost. Training can be held in our offices at Brisbane with a limit on numbers, or at your offices subject to travelling and accommodation cost (which would be charged to your account).

**Fast Track Estimating System** come with their own manual and are updated when changes are made. This can be done quickly and efficiently by simply downloading the latest Acrobat Reader (PDF) file from our website. The manuals are user friendly and have plenty of graphics making for easy reading.

The system is easy to learn, fast, efficient and accurate. These factors should be taken into consideration when you make your evaluation.

## Future

Atad Data is continually improving the [Fast Track Estimating System](#) so that you, the customer, have the latest in estimating packages at your fingertips.

Atad Data is in the process of developing other packages such as "**DeOffice**" for Accounting.

And another program called "**Kontrol Pro**" for total project management, handling the Assets Cable and PLC I/O scheduling, as well as more.

## Support

Atad Data offers telephone support and if required, in house support at an additional charge. This is supplemented by a mobile phone service virtually offering 24 hours a day support.

## Pricing \$

Let us know your requirements (such as number of users) and we can follow up with offer.

**Call NOW for a Zoom meeting appointment.**

When purchased the price includes free upgrades and phone support for the initial 12 months.

A support agreement can be entered into after the 12 month period, and you will continue to receive the latest program updates.

Atad Data no longer provide the pricing service as per previous years, this can be negotiated with Trade Services. Fast Track has now import window for downloading the Trade Service data.

**Chris Hughes**

Managing Director

Atad Data Pty Ltd



# Contact Us

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(Incorporating Copious Data Pty Ltd)

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