



AutoSketch has a built in database and DataRocket has been designed to take full advantage of this feature. Use DataRocket to quickly TakeOff primary quantities to import into your estimating spreadsheet or industry specific solution such as Databuild.

Use existing entities on your CAD drawings, draw over the top on instant layers or import a scanned image, the principle is simple and easy to use. Add names and codes to your data to match your existing quantity package and you're on your way to saving time and provide your trades with drawings specific to their needs.

Here are some commonly asked Questions and Answers

What type of quantities can be retrieved from our drawings?

We use the term "Primary Quantities", and these are the basic values you would enter into your spreadsheets or builders package to generate the final values. Primary Quantities are Lengths, Perimeters, Areas etc with added values for waste, pitch, etc...

Will I need to change my existing spreadsheets and formulas?

NO!

DataRocket is designed to complement the way you work now. There should be no need to change what you have at present, with the exception of changing because the CAD is more accurate than present systems.

Is it faster than manual takeoff?

Two parts to this answer. Firstly yes, because you will not need to use your calculator over-and-over for every item.

Secondly as this produces drawings with your workings on separate layers, you can then use these to provide better information to your trades which again saves time.

Is DataRocket the same as Roof Rocket?

RoofRocket was a program written in the early 90's to only take off roof framing. This program works the same with the advantage that you can now take quantities off many other items for your buildings.

Will my Draftie need to do anything different?

Not really, apart from making sure all drawings are uniform with the same layer names (standard practice). The estimator/scheduler can work totally independently of the draftie.

Can I import into existing spreadsheets?

Indeed, but care needs to be taken that whatever actions are undertaken must enhance the overall process. What I am saying is that some times direct input from the software will be beneficial and in other circumstances, manual input will be just as quick.

DataRocket will also directly input into Databuild and Beams and if you have a different system I can certainly write a module to create an input file.

Will it take off doors and Windows?

DataRocket can take off the calculations for lengths areas and items such as symbols for doors and windows, working out sizes, lengths and areas. Similarly you can count GPO's Lights etc...

What do I need to take off from my drawings?

Presuming you already have an existing system of spreadsheets or recipes, all DataRocket needs to do is replicate is the items your staff would normally calculate.

Wall lengths, Conc Areas, Doors, Windows, Electrical, Fixings and of course Roof Framing. In total probably not much more than 10-20 items with values that match your input criteria of your existing system.

Can I scan an image?

Yes, AutoSketch will import BMP and JPG files and these can be resized and you can then draw over the top. The accuracy is within a 1-2 mm over an entire house (scaled 100-200).

Do I need AutoSketch?

Yes, DataRocket only runs on AutoSketch V8. However files from other systems can be imported via DWG/DXF format.

Is it hard to use?

AutoSketch is by far the easiest CAD system to use on the market and DataRocket would not have survived since the early 90's if it was hard to use. The system comes with a training manual for AutoSketch and AVI files for DataRocket (Video).

How fast is it?

For a roof will take about 30% of the manual time and for other quantities about 50%.

Can my estimator use it?

If he/she can "Copy and Paste" then that is all I need to be able to train someone. Your staff DO NOT need to be drafties.

Will I need upgrades?

We are constantly tweaking and adding bits as customer needs change. There is an upgrade site on the web.



What version of AutoSketch?

Only V8 as this is the most stable of all the versions.

What drawings does it do?

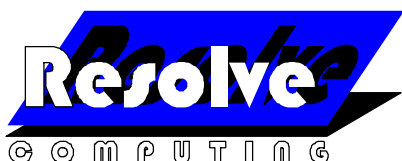
Whatever you need.

What support is available?

Support is always available from Resolve Computing and generally once users get into the swing of things I only get a call once or twice a year.

Will DataRocket link with HouseRocket?

Not only will DataRocket use values set with HouseRocket but also StarRocket and any other AutoSketch automation package.



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As stated above, DataRocket has been around for many years providing quick and accurate quantities for roofs and building entities. DataRocket along with AutoSketch has a proven track record within the building community and is still the most widely used package for automated quantity evaluation.

There is no need to be a computer geek to use this package as it is relatively easy and support is never too far away. We have many users that use this on a daily basis but still can't program their video, but then "who can"!

DataRocket will become a valuable asset for any building company no matter the size. DataRocket will enhance your existing documentation, integrating with your existing systems without change.

For further information or a demonstration contact Paul Jackson on (08) 9368 0704 or 0418-938-055. E-mail pjackson@resolv.com.au.

