



Frequently asked questions about KeyLogbook

What is KeyLogbook?

KeyLogbook is a revolutionary way to record your drilling and sampling information. It's quicker, smarter and it speeds up every part of your logging and sampling on site, giving you far more time to do the things that really earn your company money - drill the holes!

How can it possible save time and money

Having real time decision on whether there is enough data by engineers seeing it within minutes of it happening, cutting out revisits re-drills etc. Only put the information once you never rewrite, that means on a label during the day and clean copy at night, typing on a computer days afterwards, giving the sample another label in the lab. All these lead to transcription errors which are completely eliminated. Engineers find it saves them 50% of their time when carrying out trial pitting because they do not spend the day after been on site typing up the logs which is a huge saving.

If I damage or lose the hardware what happens to the data?

Data is automatically saved to the solid state internal hard drive during the working day and if inserted the SD card can also be used for back-ups. Data can be sent to clients, engineers and companies own email and/or FTP server daily and on completion of each borehole or indeed anytime during the day. If the hardware is damaged, any necessary data can be loaded to another machine by inserting the SD card into another computer. If the hardware is lost, only the non-up loaded data is lost, in the same way that if you lost your daily log book. The difference being, you can only lose the data completed since the last upload all the other data can be replaced.

I don't trust computers with my data?

Nowadays we all trust computers with our data whether it be your money or your family photos, we all use digital cameras on site to photograph the site, the samples, etc how often do you lose those photos and how do you back those up before they get back to the office?

I don't understand computers and cannot type so it's no good to me.

You do not need to understand computers, turn KeyLogbook on and you are directly taken to the software, no uploading or starting programmes. It will then guide you through your days' work, most days there is only a need to type in depths of the samples, and even this is done from the huge thumbpad keyboard making it very simple. No need to type in words or descriptions, just pick from lists of data. Even the drilling instructions and project details can be imported into KeyLogbook so you may not even have to type the project title or borehole number. The client emails KeyLogbook all the details and it imports them to the project file.

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What about rain? No computers like getting wet.

KeyLogbook has been designed to a rating of IP55 - this ensures it is both dust and water resistant. Although you would not put it in water, splashes and light rain are easily catered for. This IP rating ensures that it can operate in all weathers and temperatures.

How do I power the hardware?

KeyLogbook and printer have been designed with long battery life and all KeyLogbook hardware has been designed to both charge and operate from 12v, they have simple cigarette lighter connections available. Both can of course also be charged from the mains.

How long will the batteries last without charging?

Under normal use the printer will last 2 days and KeyLogbook around 6 - 8 hours.

How does KeyLogbook send the information?

Data is sent via the KeyLogbook internal data card; if you can get a mobile phone signal you can send or receive data. A data enabled SIM card can be obtained from most mobile phone providers who will also advise as to the cost - it's normally about £5 - £7 per month.

Can I customise the software?

Yes, by following the simple instructions on start up. You can personalise KeyLogbook with your company name and logo on everything you output; from logs and invoices to measures sheets. You can enter your own sample descriptions, your own remarks and save them to use again and again.

What warranty does the hardware have?

Both KeyLogbook and the printer come with 12months RTB warranty, this is extendable to 3 years for an additional one off charge.

What about upgrades and support?

Upgrades and support of the software are free for the first 3 years, after this a yearly maintenance charge of £175 will ensure continued support and free upgrades to the latest versions.

Can I use my own log sheet layout?

No not in version one, the log template is set to ensure all the correct information is recorded.

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What about operating during cold or even very hot weather?

KeyLogbook and printers are fully ruggedized have operating temperatures between -5° and 60°c, the tablet has a sunlight readable screen 6 times brighter than your standard laptop, ensuring it can be used even in the brightest sunlight.

I bet the labels cost a bomb?

No, they absolutely do not. Currently the labels cost less than 1p each and you can even continue to use your current labelling system as well and simply stick the thermal labels provided by KeyLogbook to your existing bag/box labels.

How much ink does the printer use?

None - the printer is thermal so never runs out of ink because there is no ink in it.

Why do I need a unique ID?

It is a new requirement of AGS 4, which is the industry standard for recording information. Soon everyone will be demanding that these numbers are on every sample you produce. KeyLogbook automatically produces a Unique ID when a sample is entered into the system, this takes the form of a barcode on the label, which is in addition to the normal sample details all of which are thermally printed. This is then used throughout the transport, sampling and testing procedure to identify the sample.

Can KeyLogbook tell me the position of the borehole?

Yes, by using the in-built GPS positioning software, however the accuracy of the position is, as with all GPS systems, dependant on the number of satellites available at any one time.

How do I know KeyLogbook logs conform to the standards?

The software has been written and reviewed by the country's leading experts in standards within the industry. It has been checked time and time again to ensure it conforms to all current standards. As data is entered it checks that it matches the standards. Upgrades will continue to ensure this is on-going. KeyLogbook ensures that all the data required by clients and standards are completed ensuring no missing data, first time every time. The second generation KeyLogbook will even check that sampling instructions are being followed.

What else does the software do?

The software will deal with all aspects of the working day recording - not only drilling and sampling data but installation details for wells, piezo (etc.), permeability/pressure testing and in Version 2 the software will contain the rig inspection sheets as well. KeyLogbook can even be programmed to work out company bonus.

If it creates the invoice, who sets the rates?

You do, it's all customisable to your rates and your company details, even down to your payment terms. VAT rate (etc.) can also be changed at the touch of a button.

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What happens if the screen gets damaged or scratched?

KeyLogbook comes with a 'gorilla screen' which is scratch resistant. We can also supply a replaceable screen protector which should ensure it is well protected from scratching.

What if I am in an area which cannot receive mobile phone signals?

This issue is the same as having a poor or no mobile phone signal on your phone - you will need to move to an area with a better signal. KeyLogbook will store the information as 'pending' and wait until it reaches a better reception area where it will send the data automatically.

Can KeyLogbook be used by more than one crew?

There is nothing to stop you doing this, however the concept is designed to replace the drillers log book. To get the most out of KeyLogbook it is better to assign one to each crew.

If holes are added to a job after it has started can this be accommodated?

Yes, you can either send details to KeyLogbook via email or the driller can add extra holes to the schedule. This is particularly useful if a hole has to be moved for some reason and another hole is drilled i.e. BH1 moved to BH1A. The site instructions can be updated at any time.

Can I be sent borehole details before the scheduled end of the hole or shift?

Yes the operator can send the data at any time.

Do I have to print the labels individually or can I print them all at the end of the day?

KeyLogbook is designed to avoid printing all at once - standards state that samples should be labelled immediately so the sample label is produced at the time the sample is entered. This avoids confusion of mislabelled samples.

What if I want to use my own descriptions?

You can add all your own descriptions to the programme. The programme also stores them so you can use them again on the next hole/project.

I suppose I still have to write the installation details by hand?

No, KeyLogbook records many different types of installation from simple standpipe to multiple installs in one hole, stores them and sends them with your borehole log.

How many projects can it store?

Probably more than you will ever do. The 60GB card can store thousands of projects as we only store the data.

Can I use the computer for other things?

The computer has been designed to be used for the recording of your drilling data. It can do all the things a normal computer does; We cannot however support the use of the computer for different applications.

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What if I lose it or it gets stolen?

Unfortunately the same as if you lose any piece of equipment you will need to replace it. We strongly recommend you insure it. We can help to replace the lost data and the hardware.

What does it come with?

KeyLogbook comes in its own robust, waterproof carry case, inside the custom designed case is the computer, pre-loaded with the software, the printer, printer cleaning tools, chargers both 240v and 12V, 2 rolls of labels, a USB flash drive, along with full instructions and quick start guide.

Can I hire KeyLogbook for specific jobs?

A hire option is available please contact the Equipe Office for details on 01295 670990.

How do I print the logs?

By utilising a full size printer - export the PDF and print from any computer with a printer connected.

Computers and site work don't really go together surely the computer will not last?

We have sourced a high IP rated computer with this in mind with careful use the tablet computer is very capable of surviving normal site use.

Does it record what time I do everything?

No KeyLogbook only records the times you put into it, it does not record any other times.

Why do I need KeyLogbook?

So you never have to rewrite a log or write a label again - this can take up to 1 hour every day. Never spend hours adding up how many bags etc have been taken on the job and days agreeing with clients/engineers. The invoice is correct and therefore gets processed quicker. Your logs will be with your client the same day and they will look perfect every time. Your client will have his AGS data the same day too. For companies and clients the accurate measures are sent with the other data giving real time monitoring of the project costs.

Why wait and give your competitors the advantage?

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