

Product & Features Overview

Transforming Water Management & Compliance



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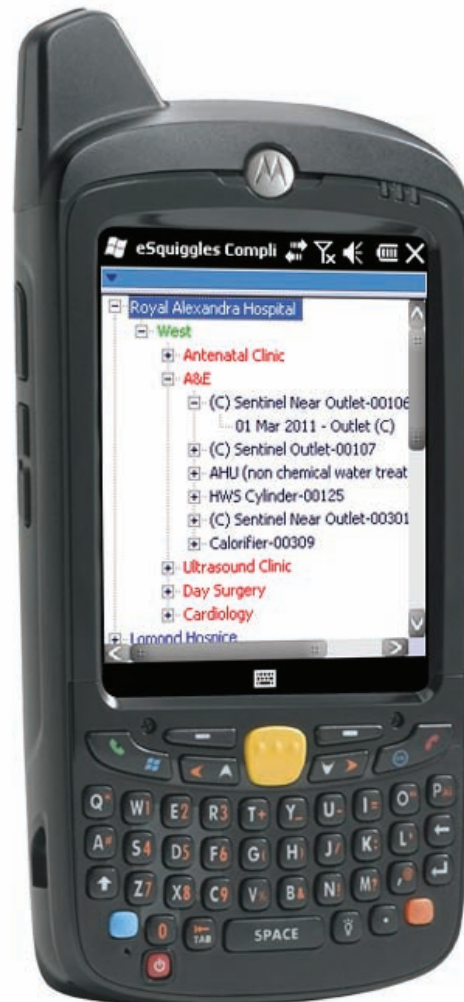
eSquiggles Compliance is mobile based software which can be used to manage risk assessments and set up and help manage a legionella compliance regime. It arms companies with cost efficient electronic management processes, which helps to drive compliance with BS 8580:2010 and the L8 Approved Code of Practice.

How can eSquiggles Compliance enhance ways of working?

Managing a water monitoring regime manually is often time consuming, can be inaccurate and carries the risk of tasks not being allocated or flagged up. Automating the processes within the regime improves record keeping, speeds up processes and reduces the risk of errors or omissions. It allows more effective management and tracking of water testing activities across volumes of assets, buildings, sites and clients.

The key functions which are automated by using eSquiggles Compliance include:

- » Creation of an asset based monitoring regime
- » Monitoring, measuring, capturing and recording data
- » Scheduling
- » Non-conformance notification
- » Auditing
- » Document management
- » Management reporting
- » Remote access to information via the client portal

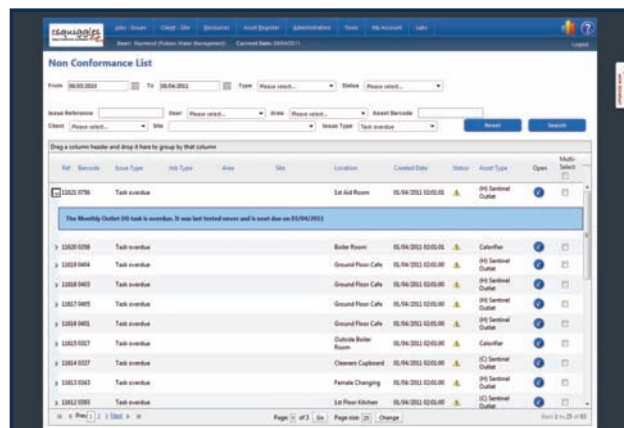


eSquiggles on a Motorola mc55

Flexible Solution

eSquiggles Compliance is flexible and consists of two core elements:

- » **eSquiggles Web System** – this is the data store which holds all information relating to clients, sites, assets, remedial tasks, maintenance tasks, site personnel, roles and client reports.
- » **eSquiggles Mobile Viewer** – this is the set of electronic forms and tools the field worker accesses to perform inspections and jobs via the PDA.



Non conformance list

Modular in design

eSquiggles is fully flexible with a number of modules, all of which provide benefits to Water Management service providers and end users. The features within eSquiggles Compliance include:

Legionella compliance regime

eSquiggles enables the electronic creation and management of a legionella compliance regime. The regime is generated quickly and accurately with minimal manual input required.

- » Helps drive compliance with BS8580:2010 and the L8 Approved Code of Practice
- » Automatically generates a schedule of jobs, responsibilities and roles

Mobile on-site compliance & data collection

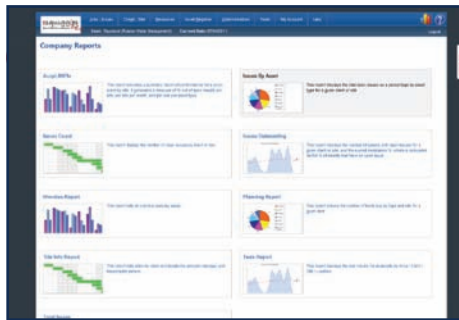
eSquiggles Compliance uses a number of methods to allow workers to quickly and easily enter information onto the PDA.

- » Eliminate paper forms
- » Reduction in travel back and forth to base
- » Increase in accuracy of data and temperatures collected

Exception, non-compliance and incident reporting

When data collected, such as water temperatures, doesn't fall within pre-defined parameters, eSquiggles can automatically produce an exception report. It also triggers a process of reporting, generating responsive maintenance jobs and notifying key personnel.

- » Improved communication of issues
- » Email alerts ensure that responsible or nominated persons are notified as soon as issues are identified
- » Overdue tasks are flagged up immediately
- » All issues are maintained within a secure audit log of activity



Advanced reporting features

Asset management

The system allows the creation of an asset register with the ability to capture and interrogate asset information whilst in the field. Users can capture assets, build up an asset register and automatically generate the water monitoring regime.

- » More efficient centralised tracking, management and amendment of assets, asset registers and electronic logbooks
- » Service or inspection history on a particular asset is much easier to review
- » Access to full asset history and forward schedules on-site
- » Easy addition of new assets whilst onsite

Pre-planned, reactive, recurring and advance job scheduling

The embedded Job Scheduling function provides quicker and more effective scheduling of statutory and non-statutory inspection and monitoring tasks such as temperature checks, visual inspections, chemical cleaning certificates, flushing and water samples. Many rules can be factored into the allocation and scheduling process dependent on requirements, client, asset type, etc..

- » Better control over field workers and their workload
- » Annual review templates put in place to help build and maintain customer relationships
- » Mobile workers can generate new tasks and raise remedial actions whilst on-site

Audit management

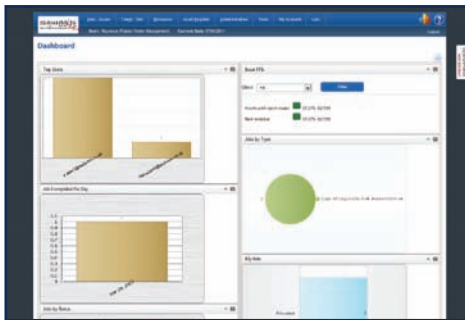
eSquiggles can improve audit management across client sites. As all data collected is recorded electronically and can be time stamped, a full audit trail is available should there be a need to identify or analyse historic data.

- » Electronically recorded and time stamped processes
- » All alterations to logs are audited
- » Audits can be performed centrally or remotely
- » Full audit trails can be presented to external or governing bodies

Centralised management reporting & dashboards

Digital dashboards and management reporting are powerful tools in monitoring non-conformance trends across sites and clients. The reporting tools increase management visibility and can present client, site or asset related data in a number of ways, either at a high level or more detailed level. These reports and dashboards can be accessed remotely and securely.

- » Provision of standard reports such as issues by asset, issues outstanding and monthly statistics
- » Fully customisable dashboards & trend analysis tools presented in graphical formats such as bar charts or pie charts
- » View data online such as jobs completed per week, job timeliness and client KPIs
- » Receive trend reports by email
- » Identification of trends in areas of inspection across clients, sites and asset types



Management information dashboard

Water sample barcoding and tracking

When using PDAs with temperature probes, readings can be taken and automatically populated into eSquiggles Compliance. Water samples taken as a result of non-conformance can be barcoded straight away, meaning less administration back at the office.

- » Increased efficiency of the full temperature testing and data logging process
- » Automatic production of lab sample cover sheet
- » Ability to update and record lab results per asset
- » Reduction in the possibility for human error in recording temperatures

Client portal

The client portal provides remote access to electronic logbooks, asset registers, digital dashboards and non-compliance reports securely and remotely from a PC, laptop, mobile phone or smartphone. It allows companies to share information and provide clients with access to view pre-agreed information online.

- » Improved communication internally and with clients
- » Controlled access to information per client and site
- » Allows escalation or audit management to be performed remotely for any job, site or client

Document generation

eSquiggles provides a set of standard documents which are automatically populated with data.

- » Standard output documents provided include chlorination certificates, certificates of disinfection and scope of service documents
- » Option to generate documents using your existing company templates
- » Reduces the administrative process and the need for typing reports

Risk assessment

In addition to using eSquiggles to automate the compliance and water monitoring process, it can also be used to manage the risk assessment process. It allows users to capture risk assessment data on a PDA and produce client ready risk assessment reports automatically.

- » Risk assessment documents produced quickly and easily in existing document templates
- » Reduction in typing and administration
- » Saves time, cuts costs and allows workers to complete risk assessments more efficiently

To find out more visit www.esquiggles.com