



Davron offer a unique **WhatsApp alarm notification** system, allowing the customers and responsible persons to stay connected and be advised when alarm conditions exist. SMS messaging is a thing of the past, is expensive and difficult to group messages separately. Davron provide a newer technology, more cost effective, and easier to manage solution by using WhatsApp messaging.

For a small monthly fee, clients can sign up for the WhatsApp alarm notification system. The Davron WhatsApp notification is easy to set-up and Davron handles and manages the sim card activation and set-up remotely, Davron manages the sim card and clients are advised in advance if funds are insufficient for communicating alarms. Davron remove the head-aches associated with clients having to obtain the correct sim cards, tie themselves into cell phone contracts, and running the risk that they are not aware that funds have run out and notification of alarm conditions will not happen.



A far more Pro-active management of the fire protection pumps/system is possible. Davron offers the **Davron Remote Monitoring solution**.

DRM or Davron Remote Monitoring is designed to bring your systems to where you are. The DRM offers a web-based platform accessible from any smart device.

DRM allows for alarm conditions to be communicated via. WhatsApp, and offers access to all other metrics and pumpset conditions, allow clients to ensure availability of the pump and pump system in the event of a fire.

DAVRON REMOTE MONITORING (DRM)

USERS OF THE DAVRON REMOTE MONITORING PLATFORM, WOULD BE ABLE TO ACHIEVE THE FOLLOWING:

- Generate reports showing when pumps were tested, how long they were tested for, and if pumpsets were operational
- Pro- actively monitor the battery voltage, starter motor connections as a standard, ensuring system is available and ready to put out a fire for these given conditions
- Pro-actively monitor the system availability with regards fuel levels, water tank levels, valve positions (subject to having correct sensors or instrumentation at site)
- Respond to alarms, immediately assess the alarm condition and instruct site staff accordingly.
- Include system generated reports as part of service level agreements, adding a level of verification.
- Bring about cost savings by:
 1. Saving on diesel if pumps are switched off soon after being started and no fire exists
 2. Saving on water by ensuring pumps do not continue to run after being started and no fire exists
 3. Allowing managers to be aware of pumps running under a no fire condition, allowing for plans to be made to respond and switch off equipment when no fire exists, preventing equipment from running to destruction.
 4. Generating reports and being able to prove to insurance companies that equipment is operational, equipment is ready and available to put out a fire, and equipment is being tested regularly.
 5. Allowing SLA service providers to know the nature of problems prior to arriving at site, allowing them to respond quickly, and prepared for the problem on hand
 6. Re-programming of contact details done remotely, bringing about cost saving when staff change.
 7. Using Whatsapp for alarm notification



DAVRON REMOTE MONITORING (DRM)



THE CUSTOMIZATION OPTIONS ARE ALMOST ENDLESS SOME EXAMPLES:

- Company Specific Branding
- Custom pdf reporting
- Alarm Accept your fire System from your Phone
- ICV Chamber Valve Monitoring
- Different user access for Fire Pump Room Dashboard vs ICV Chambers, vs different sites

ADVANTAGES OF DRM OVER EXISTING SOLUTIONS:

- As required by rules for Sprinkler installations, the system should have the ability to provide remote logging. With the use of DRM this is possible.
- Limitless Web Based Data Logging, far exceeding the 3500 logs required to be logged
- Accessible from Anywhere as long as you have an internet connection.
- Analytical data comparisons.
- Faster Response to problems.
- Remote Control
- Provides Contractors with a tool to improve the Service Level agreement offering and response times
- Remotely log in and change contact details and remotely re-program the client specific preferences
- Accurate date and time recording as per the rules for Sprinkler installations. In addition to compliance, accurate date and time adds credibility to logs and makes for easier problem solving

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