

Remote monitoring for pressure boosting



Complete performance data available from Internet-based supervision allows optimisation of your booster system.

- Receive SMS/e-mail alarms on issues you need to act on immediately, for example low system pressure, water shortage or power supply problems
- Adjust settings remotely
- Ensure your booster is correctly dimensioned to meet demand
- Analyse consumption profiles and follow energy usage

Internet-based supervision also allows you to optimise the service and maintenance program for your booster system.

MPC and Grundfos Remote Management

– for low cost, feature-rich pump system monitoring

Grundfos Remote Management is an internet-based remote monitoring, management and reporting system for pump installations. It provides remote access to data and alarms from pumps, pump controllers and auxiliary equipment like sensors and meters. Data from pump installations is transferred to a central database and published to subscribers on a secure web server. Users have access to data from pump installations that are registered to their own account.



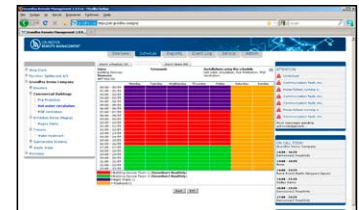
Complete overview
See the status of your entire system on a map or any digital image.



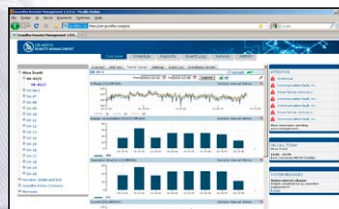
Share documentation
Upload system documentation to a secure server and make it accessible to all relevant personnel.



Online with your pumps
Live monitoring, analysis and adjustments from the comfort of your office.



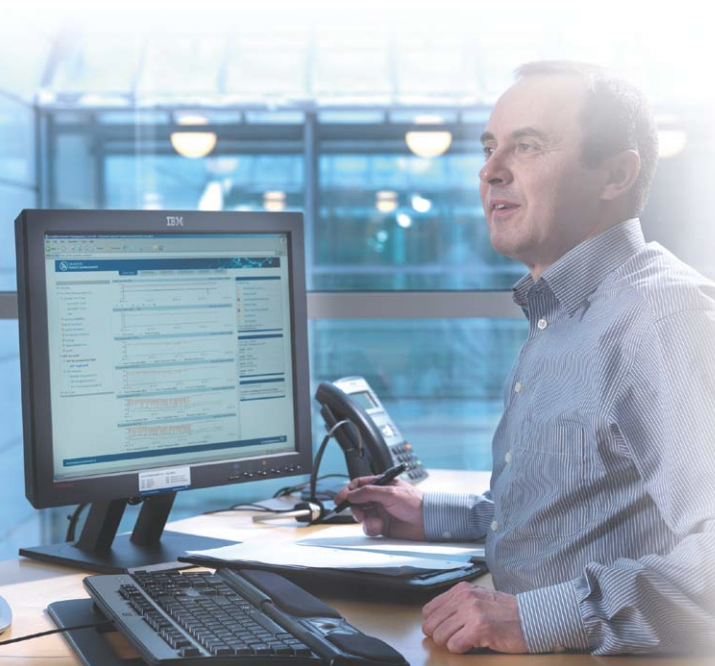
Flexible on-call schedule
Simple planning of who responds to SMS/email alarms in rotating weekly schedules.

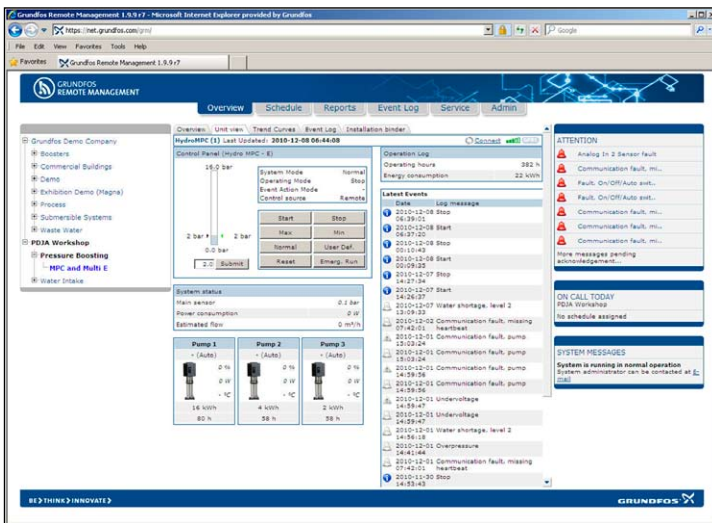


Trends and Reports
Follow system performance and reveal opportunities to reduce energy consumption.



Manage pump maintenance
Plan service work on the basis of actual operating data and get notification when service is due.





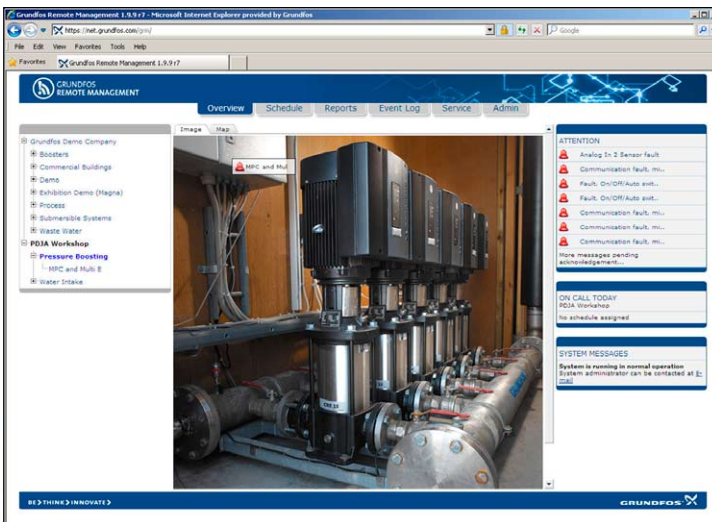
ALARMS AND WARNINGS

- Pressure (high/low)
- Pump outside duty range
- Water shortage
- Blocked motor/pump
- Over/underpressure
- Cavitation
- Over/undervoltage
- Overload/overcurrent
- None-return valve fault
- ...and many more.



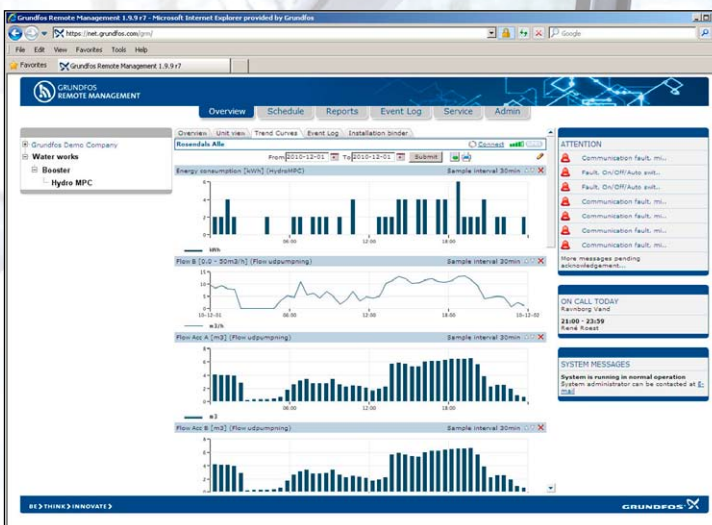
OPERATIONAL DATA

- Energy consumption
- Flow (estimated or measured)
- Pressure
- Power consumption
- Motor speed
- ...and more.



REMOTE CONTROL

- System pressure
- Operating mode
- Alarm reset



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