

Prodigy MobileScada

Remote Alarm Handling & Process Control

MobileScada allows you to use your mobile phone to monitor and control your business from any location. Its alarm facilities provide a flexible way to distribute critical alarm information to any number of mobile phone users.

More versatile than a pager system, **MobileScada** provides detailed alarm messages, secure alarm acceptance, full alarm reporting and even remote process control! This allows users to rectify problems directly via their mobile phone within minutes of the alarm occurring.

MobileScada can even provide mini production reports directly to your mobile phone allowing you to keep in touch with manufacturing performance at all times.

Crisis!



What Crisis!

Benefits

- ✓ More flexible than pager based systems
- ✓ Low set up and running costs
- ✓ Faster response to alarms and process disturbances
- ✓ Allows reduced manning levels
- ✓ Increased freedom of movement for users
- ✓ Reduces wasted travelling time responding to alarm events
- ✓ Provides more detailed information
- ✓ Easier monitoring of remote processes
- ✓ Allows full remote control

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HMI • SCADA • DCS

Prodigy

MobileScada

Prodigy MobileScada Features

- Receive and accept alarms on your mobile phone for fast response to process disturbances.
- Call up, view and modify any signal value from your mobile phone for remote process control.
- Request mini production reports to be sent to your own mobile phone.
- Flexible alarm and user configuration ensures the right user gets the right alarm message every time.
- Acknowledgement of alarm acceptance and reversion to normal status messages can be sent to users to prevent duplicated response to alarms.
- User log on and log off can be done from a users mobile phone or pre-programmed to match shift patterns.
- Password protection for added security.
- Full alarm history and user activity log.
- A failsafe feature can be used to guard against alarms remaining unaccepted.
- **MobileScada** can interface directly to most industrial control equipment for fast real time response.
- Range of options to handle from 1 to over 4000 alarms signals or process measurements.
- Two way, PC to mobile text messaging between users and **MobileScada** provides an extra communication channel.
- Runs on a standard PC and GSM modem.
- Loan worker alarm monitoring

Prodigy SMSAlarm

Prodigy SMSAlarm provides an alternative to **MobileScada** where all that is required is simple notification of alarm conditions. When an alarm occurs, **SMSAlarm** automatically sends an SMS text message to all users who need to know about it. The message gives the alarm name, the alarm time and the text of the alarm message. Alarms and users can be configured so that the right person receives the right alarm.

Just like **MobileScada**, **SMSAlarm** is based on **Prodigy** industrial control and monitoring software package. This allows it to connect directly to most industrial control equipment for fast response to alarm events. It runs on a standard PC with any standard modem.

Technical Details

- PC Windows based software
- Minimum requirements - Pentium processor based PC (233 or above recommended) Microsoft Windows 98/NT4/2000/XP
- Compatible with all current GSM modems
- Interfaces directly with existing control equipment & accepting data from -
 - Contact closure inputs
 - PLC's & Data acquisition units
 - OPC Client/Server
 - DDE (Dynamic Data Exchange)
 - Radio Links
 - Manual input
- Handles from 1 to 4000 alarms or process signals
- 4 Alarm levels per signal - Very Low, Low, High & Very High
- Signal strength indicator
- Utilises any mobile cellular phone with SMS text capability.

FREE Prodigy Prottext

You can now send text messages from your PC using Prodigy's Prottext stand alone text messaging software, which you can download free from www.tascomp.com



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