Safeguard Network Adapter
Front Panel Viewer

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Disclaimer and Revisions

Operation of this equipment in a residential area may cause interference in which case the user, at his or her own expense, will be required to take whatever measures may be required to correct the interference.

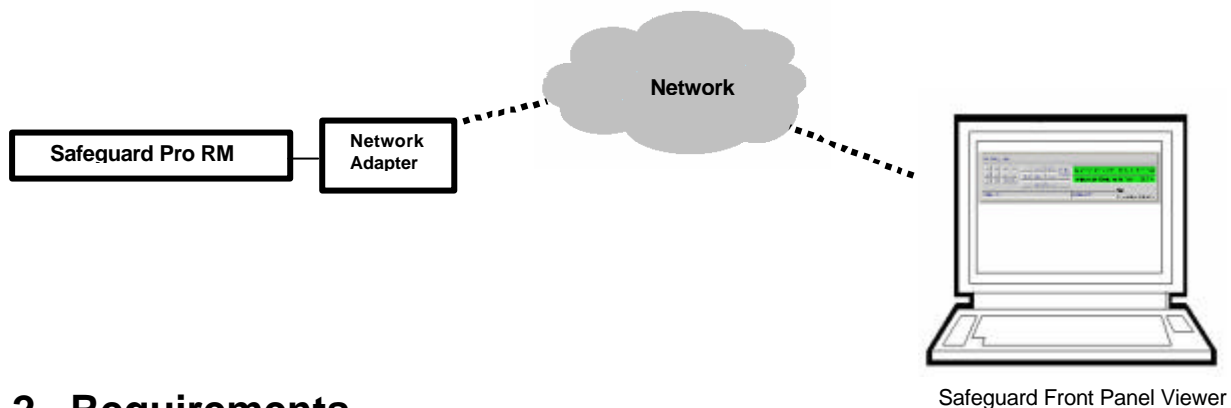| Date	Revision	Comments
11/11/2003	CSSSNA11/03	NK – Version 1.03 updates on Viewer
09/12/2003	CSSSNA12/03	NK – Version 1.04 updates.
03/02/2004	CSSSNA02/04	NK – Version 1.05 updates.

Contents

1 Introduction to the Safeguard Front Panel Viewer

This interface allows obtaining accurate readings from Safeguard Pro RM's LCD panel remotely. The front panel viewer also notifies the user on any alerts/alarms or warnings via dialog boxes to the user.

The viewer interface allows viewing Safeguards' alert queue, which contains the last 20 entries of the event log.

Safeguard Front Panel Viewer

2 Requirements

The minimum requirements to run the Safeguard Network Adapter Front Panel Viewer are as follows:

- o   Fully configured Safeguard unit with a configured Safeguard network adapter according to the adapter user manual.
- o   Access to the local network.
- o   Java enabled web browser. (Netscape 4.0 or higher & IE 5.5 or higher recommended)
- o   Java™ 2 Runtime Environment, Standard Edition, Version 1.4.2.
- o   (You may install this from http://java.sun.com/j2se/1.4.2/download.html)

3 The Safeguard Front Panel Viewer

The front panel of Safeguard is accessible through the main menu of the Safeguard network adapter web interface.

If your system is not up-to-date with the runtime environment your browser will prompt you to download the latest Java™ 2 Runtime Environment from Sun Microsystems.

This web interface allows viewing the Safeguard front LCD panel and mimics some of Safeguards' front panel features. The screen refreshes every second, thus giving accurate display data when the applet is active.

3.1 Safeguard Viewer Web Interface

Under normal operation this web interface provides the analogue sensor readings at each update of screen.

On an error condition, a dialog box will prompt indicating the error condition and once acknowledged the screen will flash until error is not existent.

Note: *When an event occurs the dialog box of the applet causes the applet to wait until a user intervenes and acknowledges the dialog box. These dialog boxes will effectively cause the applet to stop refreshing the screen and hence any subsequent alarms could be missed out.*

View Alert Queue: This will allow viewing the last twenty entries of Safeguard events/alarms/warnings or shutdowns. Use the Next button to navigate through to the next event entry. Use the Exit Alert Queue to get to normal operation.

If no button clicks are detected for 30 seconds, Safeguard automatically gets back to its monitoring mode.

Mute: Stops all buzzers and sirens. Click again to release

Next: Use to navigate through the alert queue.

Abort: Temporarily cancels Dialler or Shutdown countdown timers, when such event occurs.

Reset: Returns Safeguard Pro to initial operating state. Must be clicked to restart equipment after shutdown.

Main Menu: Get back to the root menu.

4 Troubleshooting

Read the trouble shooting section of the adapter operation and maintenance manual.