

CONCOA's revolutionary Medical IntelliSwitch Web Server Technology and proprietary embedded software featuring I-link™ Webserver Communication is available as an optional feature of the 570 & 571 Series Medical IntelliSwitch. This new generation Medical Gas Pipeline management system allows users to remotely monitor, and securely configure the functions and operation of this fully automatic computer controlled NFPA 99 compliant gas switchover. With real time status display available through the Internet or Local Area Network, it is truly the first and only "smart" integrated system available, that allows NFPA 99 compliant computer monitoring without the need for additional software. This system can be configured to send an email notification to confirm any operator interactions, such as pushing buttons on the unit, or upon alarm activation. This feature makes it ideal for use as one of the required Master Alarms in a NFPA 99 compliant Level 1 and Level 2 Medical Gas pipeline system, and allows continuous monitoring and supply of critical gas supplies to Hospital, Surgery Centers, and other Medical facilities.



The Web Server STATUS Screen depicted at left first appears when the unit is accessed through the web server.

This screen has real time display of critical readings and settings such as:

- Inlet and Delivery Pressures, Bank Status, Selected Gas source.
- Alarm status, Switchover Set point, and other Program Settings.
- Gas Type and System ID number
- Event Log

The Web Server EDIT Screen depicted at right is password protected and allows the user to access the operating parameters of either the 570 or 571 Medical IntelliSwitch. From this secure screen, the user can change functions such as: Switchover pressure, Look back and Switchback times, Keypad Lockout, Gas type and System ID, Transducer Calibration, Units of Measure, and even remotely change the gas source from side to side. This is also where email alerts are configured to enable the unit to communicate alarms and/or any event, making it ideal for managing critical medical gas supply.

