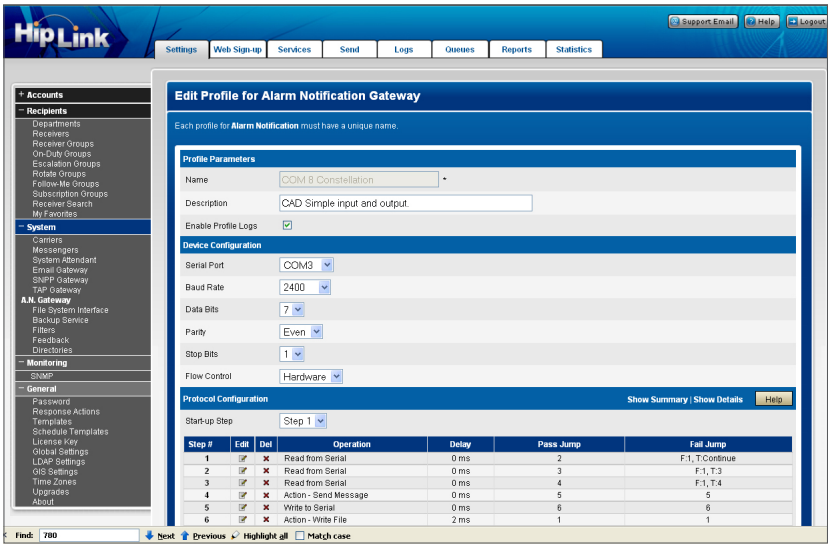
HipLink Automated Alarm Management Data Sheet

The HipLink Alarm Management solution is an automated, wireless notification system that integrates with countless applications to send critical notifications from a variety of systems. The Alarm Gateway is a solution unique in its flexibility and configurability with unparalleled intelligence for monitoring and processing any type of ASCII input. Using HipLink, time-sensitive alarms and messages are relayed immediately and automatically from any third-party system to individuals and groups.

HipLink monitors any RS-232 data stream and interprets incoming ASCII characters against predetermined settings. The software then immediately generates and sends alerts and notifications to an individual or to any group with full escalation. The software can accept multiple inputs, delivered at varying baud rates and split them into definable message units on the fly.

Using advanced filtering functions, rules can be defined to evaluate, parse and reformat the contents of messages using regular expressions for delivery and custom reporting. The Gateway can take full advantage of the extensive grouping capabilities of HipLink such as escalation, on-duty or any other group using any all carrier protocols for delivery.

User-defined filtering rules can map the incoming data to fixed format records that can be further processed. Messages can be sent out based on conditions that can be defined on the serial input records.



Above: Alarm Gateway Notification Edit Panel

USES

The Alarm Notification Gateway can integrate with countless applications.

- Fire, HVAC, Security… any building management system
- Environmental monitors
- Nurse Call systems
- Laboratory software
- Any machine or assembly line
- Any system with ASCII output!

Highlights:

- The communication between the Alarm Notification Gateway and the serial devices is fully bi-directional
- Allows configuration of an unlimited number of serial devices
- Simultaneous handling of all enabled serial devices
- Can process any type of ASCII input
- Customizable output strings
- Unlimited escalation levels

Message Creation Options:

- Dynamic messages can be created on the fly from input stream
- Can perform static message creation
- Messages can be customized based on Recipient
- Start or Cancel Message escalation dynamically based on input received

Output Options:

- Customizable logging
- Customizable report output
- Write to serial port for true bi-directional functionality

Message Routing:

- Flexibility: Easy to define the recipients of the messages
- Static: Selected from Receivers and Groups defined in HipLink
- Dynamic: The recipient name is extracted from the input string
- Conditional Dynamic: Target the Group or Recipient based on the message string
- Mapping: Ability to map codes received in input string to Receivers or Groups defined in HipLink

KEY FEATURES

- Physical parameters include monitoring of an unlimited number of COM ports along with varying rates, bits and parity
- Simple set-up for configuration and on-going operation
- Flexible filtering or parsing rules can be based on any delimiter, size or regular expressions
- Perform data transformations on input for more intelligent monitoring and reporting
- Automatic confirmation can be required to ensure response to important alarms
- Customize reports using data written to file.
- Write back to device for full two-way communication and commands
- Detailed tracking and reporting for management review

HipLink

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