



Høglund Alarm and Event Logger- Prilog

Høglund Prilog has replaced alarm printers in numerous installations - from medical production factories, offshore installations and marine vessels to simple building access systems. Wherever a line printer is installed to log situations or events, Prilog can replace or be added to the system for safe storage and remote access & analysis.

Prilog reads and stores data from multiple input channels and can be connected to hardware outputs of other computer-based systems, such as printer ports of third-party automation systems and cargo control systems. Data can be accessed to get history of alarms and sequence of events.

Prilog runs on any PC, with no special requirements, except for a communication port and/or a network connection. Prilog can replace any printer type with different interfaces types, as well as fetch the alarms via the COM port or the network TCP/IP printer. If the system is sending messages via a parallel interface, a HW converter is used to convert the signal to serial type or IP network connection if the source is remote.

Key features and benefits

- No more lost alarms/events
- No more paper jam
- No more printer noise
- No more "out of paper" alarms
- Safe storing of alarms and events

- Automatic back-up and reporting facilities
- Remote connection and inspection via network/satellite
- Alarm analysing tool with facilities for E0 maintenance

Functions

- Records all received lines
- Extensive filtering functions to remove control characters from printer ports and more
- Multiple input sources: Serial, TCP, File, E-mail, FTP, UDP, LPD
- Line formatting tool
- Time stamp possibility

Recording rate

All data received on the input channels that have passed the filter, is stored in the data file. When the data file is full, the oldest data is overwritten, removing the risk of overloading your hard drive with data.

Input Filters

The incoming data string might not be as clean as you would like, with control characters coming on the printer port or an unclear alarm description. Prilog can filter out unwanted items in an input string or add time stamp or other comments, based on search criteria.



Prilog from Høglund

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Enhances search ability

Connecting a Prilog to an already operative computer-based system adds both search export possibilities. Finding out if an alarm has been activated in the past can be verified in an instant and is far quicker than looking through page by page of printouts from an alarm printer.

Data to shore

With our secure firewall, the Prilog computer can be connected directly to the ship net. All alarms & events can then be sent to our cloud server and accessed world-wide for information or deeper analysis.

