



The PCS100AT Hawk™ Alarm Logger is a personal computer based software package that replaces continuous paper (roll or folded) serial alarm printers on major DCS systems.

FEATURES

Hawk Alarm Logger is easy to use, maintain and offers these key features:

- *Uses a Windows® based personal computer*
- *Supports two serial ports replacing two printers*
- *Archives alarms for review on screen*
- *Prints archived alarms on personal computer local or networked printers*
- *Configurable software/hardware handshake*
- *Configurable serial port parameters*
- *Configurable control code interpretation useful for most Distributed Control Systems*

HAWK Alarm Logger helps lower maintenance cost, conserves paper and reduces control room noise by replacing aging serial printer technology with this screen-based alarm logger. Print alarms in real time on local or networked printers. Print archived alarms by selected time range.

CONVENIENT

View alarm summary for up to two printer ports on screen. Scroll screen windows to view previous alarms. Print alarms in real time to any local or networked printer. Save alarms on floppy, CD, local hard drive or networked data storage systems. Replay, review and print stored alarms for any time frame.

FLEXIBLE

Control codes are configurable to match most major DCS alarm printer codes. Such codes include red/black print and alarm bell.

Serial port parameters are configurable by port to match those of the replaced printers. Hardware and software handshake methods are configurable

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10:15:37 NODE 09 $P3 LP00
DEVICE AVAILABLE          DEVICE READY          01 19
RTJ: PRINTER FAILOVER -- FROM $P0          PAJ   OPCJ  OMJ   SSCJ  SEJ   SMJ
08/10/05 10:11:25:2055
RTJ:BEGIN
08/10/05 10:11:25
10:11:25 NODE 09 $P3 LP00
DEVICE AVAILABLE          DEVICE READY          01 19
10:13:36 NODE 09 INFORM          (INFORM          ):KEY
LEVEL ACCESS CHANGED TO          ENGR          76
10:13:48 NODE 09 INFORM          (INFORM          ):KEY
LEVEL ACCESS CHANGED TO          VIEW          76
10:16:11 LT67MTG          B REFINED STRG. MAKE TGT PV
18.7000          13.5000          FEET   RS CONS 1 26
ALM 10:16:15          LT67MFG          COMPLETE          LOW          B REFINED
STRG MAKE CMPL RS          21
10:16:23 LT67MTG          B REFINED STRG. MAKE TGT PV
13.5000          18.6000          FEET   RS CONS 1 26
RTN 10:16:25          LT67MFG          INCOMPL          LOW          B REFINED
STRG MAKE CMPL RS          21

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SYSTEM REQUIREMENTS

OPERATING SYSTEM	Microsoft Windows 98 or later
MINIMUM AVAIALBLE HARD DISK SPACE	1 MB
PROCESSOR (RAM)	Operating systems minimums
DISPLAY	SVGA or better
CD ROM	1 Required for loading software
PORTS	1 or 2 Serial ports (minimum 300 bps)
PRINTER	Optional
NETWORK ADAPTER	Optional

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