

PageRouter with PageAlarm

Send alarm messages from existing Industrial Alarms and Processing Systems

PageAlarm is an option of **PageRouter Pro** used to deliver detailed alarm messages from existing Industrial Monitors and Processing systems to plant staff carrying wireless devices.

Reduce response time to manufacturing alarms by notifying plant personnel with onsite pagers in seconds. Alarms can also be sent to commercial pagers, Blackberrys and email addresses.

The benefit of responding to detailed alarms delivered in seconds

Factories spend thousands of Dollars in sophisticated computerized manufacturing controllers and alarm systems. When something goes wrong, they only turn on strobe lights and optional bells go off, but there is no information of what is happening at that instant until someone goes to the computer controller. Some systems display critical warning messages sometimes ignored because operators cannot stay all the time in front of the controller computer. Some systems send emails that most of the time, are delivered too late.

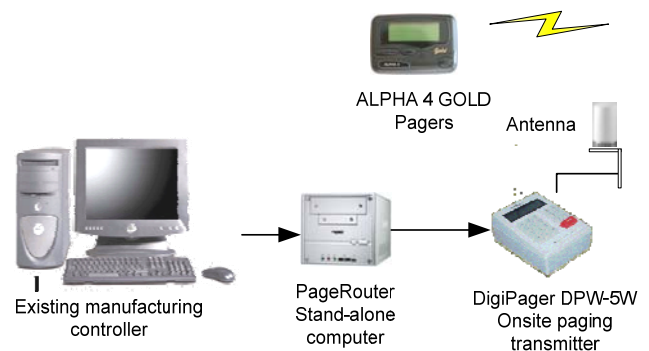
This valuable time lost can cost thousands of Dollars in production and machine damages.

PageRouter Pro with **PageAlarm** delivers DETAILED warning and alarm messages produced by your existing computerized Production Controller and Alarm Systems to staff regardless where they are at that moment in the plant. ***Messages to plant staff are delivered in a few seconds.***

A **PageRouter Pro** with **PageAlarm** consists of three parts:

- A PageRouter computer,
- A DigiPager Encoder transmitter with antenna
- ONSITE Pagers.

Connect the existing Manufacturing Controller and/or the Alarm system to the PageRouter computer using a serial cable. Simple!



CANAMEX COMMUNICATIONS CORPORATION

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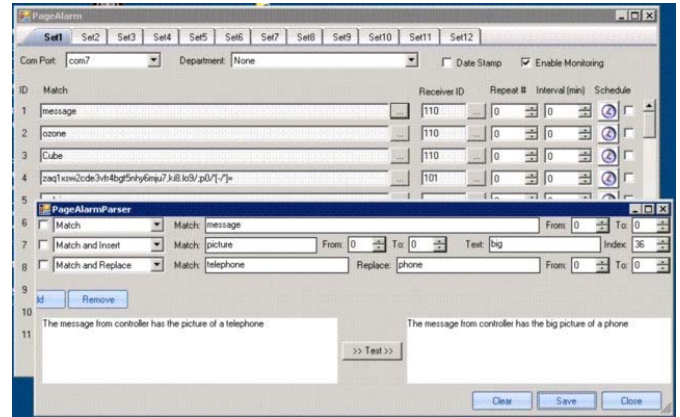
Powerful Dynamic Parser

PageAlarm provides a very user-friendly parser to filter and replace portions of the alarm text message according to user's criteria. For example, this is a message received from existing Manufacturing Controller over the serial connection:

**!T1- 1:29:56 pm THU 27-SEP-07 COMMON TROUBLE
POINT FOR NODE: 26 NODE MISSING
TROUBLE ACKED AT MAIN PANEL**

ACTION: Remove characters shown in red. Replace 26 with FRONT DOOR WEST SIDE. Append with date and time of transmission by PageRouter

RESULT: FRONT DOOR WEST SIDE.
TROUBLE ACKED AT MAIN PANEL. 06/12/09 10:24:12 AM.



Message Destination Control

PageAlarm has 12 sets each of 96 parsers. Each set can be assigned to a serial port. Each parser can be assigned to send the alarm message result to one or a group of individuals.

With other **PageRouter Pro** options, alarm messages can be sent to individuals with commercial pagers, Blackberrys or other email destinations.

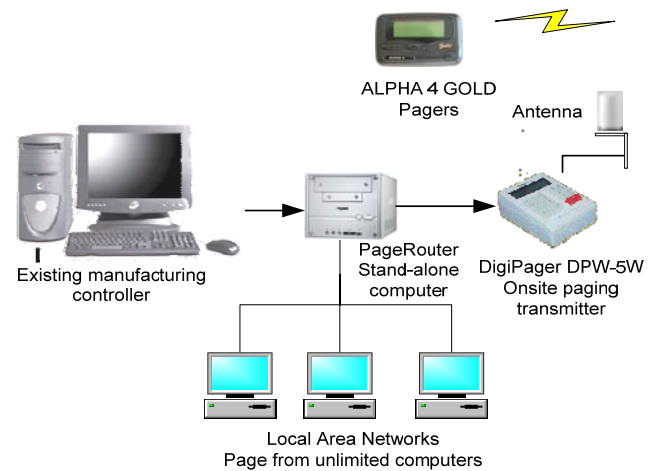
Alarm Monitoring Schedule and Notification Control

You can use the parser monitor calendar to select the time of the day of the week that you want **PageRouter Pro** to actively parse the corresponding incoming text. You can also select a number of message transmission repeats and the repeat interval.

PageRouter kits

We offer a **PageRouter Pro** kit consisting of a PageRouter Shuttle computer, a DigiPager Wireless transmitter with antenna and any quantity of onsite ALPHA4 Gold pagers.

If you prefer, we can provide **PageRouter Pro** for installation in your own computer. **PageRouter Pro** can be installed in a computer with Windows 2003/2008 Server Standard or VISTA Professional/Ultimate



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