

PageRouter with PageAlarm

Send alarm messages from existing Industrial Alarms and Processing Systems

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

Reduce response time to manufacturing critical alarms by notifying personnel with onsite pagers, and/or Smartphones, **in seconds**. Alarms can also be sent to 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.

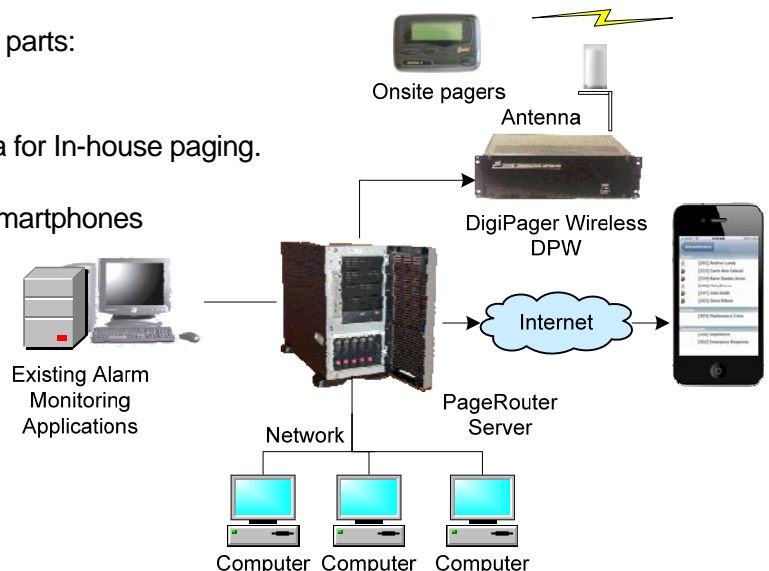
This valuable time lost can cost thousands of Dollars in production and machine damages.

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

- A PageRouter computer,
- A DigiPager Encoder transmitter with antenna for In-house paging.
- ONSITE Pagers.
- The TeraMessage option to send alarms to smartphones and mobile devices via your Wi-Fi network or the cellular service, protected by encryption.

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



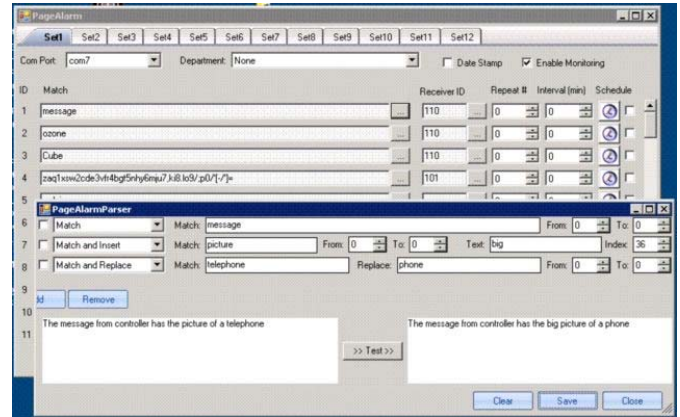
Powerful Dynamic Parser

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 | the serial connection:

*IT1- 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.



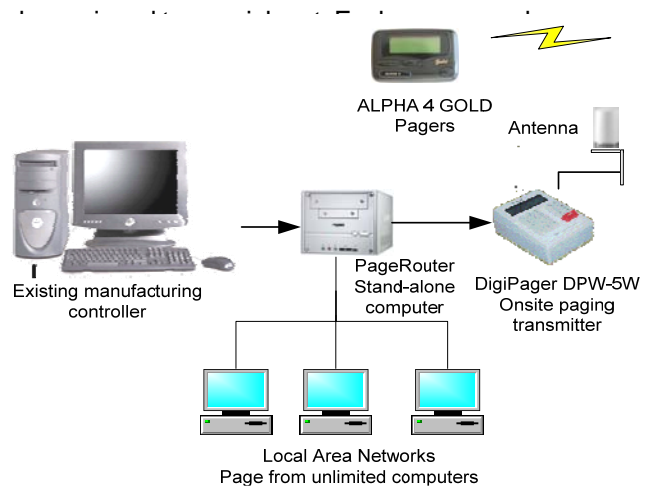
Message Destination Control

PageAlarm has 12 sets each of 96 parsers. Each set or 96 parsers assigned to send the alarm message result, to one or a group of indi

With the TeraMessage option, alarm messages can be sent to individuals with in-house Canamex pagers and/or smartphones and tablets via the local Wi-Fi networks or the cellular service.

PageRouter Installation

PageRouter software is installed on a stand-alone computer running Windows 7 or Windows 2008 Server R2. The DigiPager Wireless in-house paging transmitter with antenna is included in the package. You can select a quantity of Canamex in-house Pagers or TeraMessage app licenses based on your specific requirements.



In-house paging with Canamex reliable equipment

**CONTACT CANAMEX COMMUNICATIONS
FOR A LIVE DEMO**



Use TeraMessage to ensure delivery of alarms to Mobile devices

