

# TeraPage for Critical Messages in Hospitals



**CANAMEX**  
COMMUNICATIONS CORPORATION

20 Valleywood Drive, Suite 113C  
Markham, Ontario, L3R 6G1  
Canada

Tel: 905-475-5557  
Fax: 905-475-5568  
Sales: 1-800-387-4237

[www.canamexcom.com](http://www.canamexcom.com)



# TeraPage

## for Critical Messages in Hospitals

The mission of a Hospital is to save lives. During emergencies, every second counts. Medical responders must receive critical messages as quickly as possible, 24/7/365. Many Hospitals already use TeraPage to deliver emergency messages to medical staff with in-house pagers.

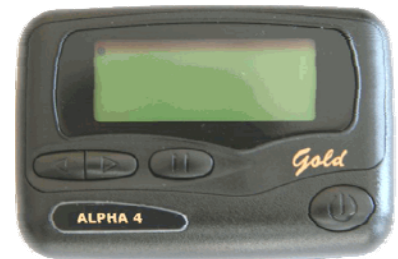
### *TeraPage configuration*

TeraPage consists of a server computer running PageRouter software, a paging transmitter for paging coverage inside the Hospital and a number of pagers



### *The ALPHA4 Gold in-house pager*

- This pager works only in the Hospital and surrounding areas.
- There are no monthly fees.
- Specially adapted for Nurses and Medical staff use.
- Rugged construction makes it resistant to drops and rough handling.
- Strong vibrator discreetly announces each message.
- PageRouter can make it beep differently to differentiate between routine and emergency messages.
- Strong backlight allows reading messages in dark environments.
- A standard 1.5 V alkaline battery normally lasts over a month in normal operation.
- Display shows (4) lines of text at a time. Scroll to view longer messages.
- The ALPHA4 Gold pager is delivered programmed, with a holster and a battery.



### *PageRouter Features*

- **Stand-alone Installation:** Install PageRouter software on a stand-alone computer connected to your local network, running Windows 7 or Windows 2008 Server R2.
- **Easy Paging Access:** Authorized users can page from unlimited network computers by using a browser.
- **Security:** The Administrator can control who can access to send messages, and who can send messages to whom.
- **Master Log:** Keep a record of all sent messages, by user, date and time, including the text of the message.
- **Remote Programming:** Administrators can access programming of users, Departments and Groups from any network computer by using a browser.

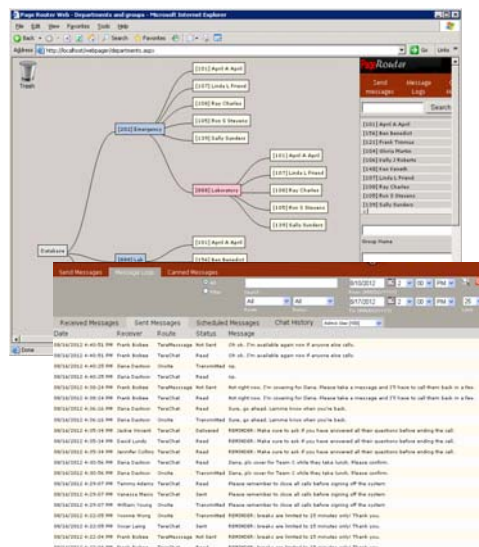
### *WebPager Management*

PageRouter includes the **WebPager Management** application to perform the following functions:

- Authorized users can login on any computer using a browser, to **send messages** to individuals, Groups and Departments.



- Organize users by **Departments** to control who sends messages to whom.
- Administrators and Supervisors can create and change **unlimited Groups** with drag-and-drop action on a web page map from any computer. **React quickly to organize staff in Groups, in situations of unexpected emergencies.**
- **Users can schedule messages** for transmission at a future date and time.
- Program unlimited **canned text messages** for individuals and Departments, for fast message entry.
- Users can view a log of their respective “**sent**” and “**received**” messages.



### Options

- **Email:** Send plain-text email to pagers from medical and alarm equipment. Send messages to mailboxes and smartphones, via email.
- **PageAlert:** Send programmable text messages triggered by contact closure of manual alert buttons, and relays in medical and alarm monitoring equipment.
- **PageAlarm:** Send plain text alarms from medical and monitoring equipment.
- **Touch-tone Paging:** Send numeric messages, or programmable text messages, using touch-tone phones.



### Master log of messages

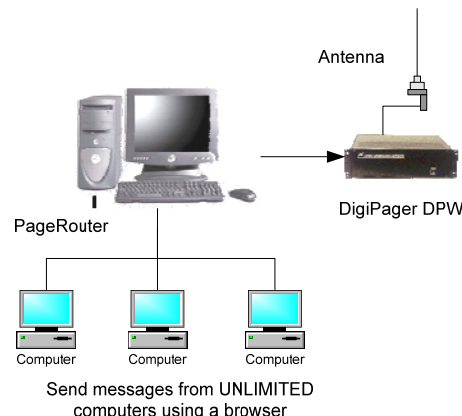
- PageRouter provides a Master Log of all sent messages.
- The log shows the status of a message, such as “not sent”, “sent” and, if you are using the dual transmitter configuration, “transmitted”.
- Search for messages within a date range, by name of sender or receiver or by message content.
- You can view, print or export messages lists. \

### Installation flexibility

- Depending on the hardware reliability factor that you want to achieve, and your available budget, you can install PageRouter Enterprise on a computer with Windows 7 and one drive, or on a stand-alone server with RAID5, (4) hard drives and dual power supply.

### TeraPage for Nursing Homes and small Hospitals

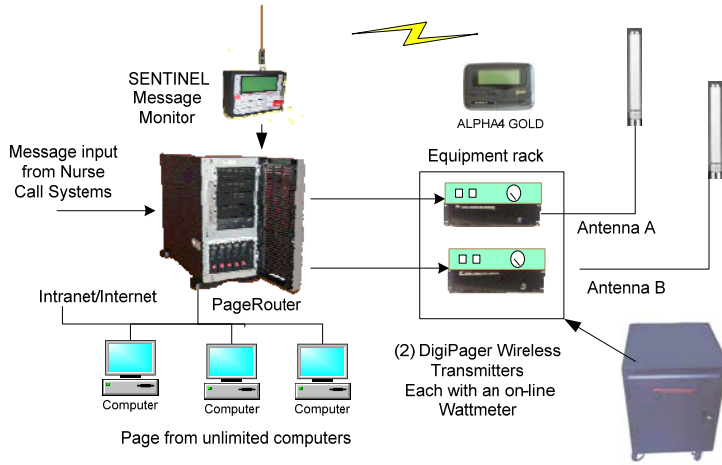
- This configuration is ideal for nursing homes and small Hospitals.
- PageRouter can send messages from existing Nurse Call systems, touch-tone phones and from any network computer.
- A spare paging transmitter is recommended for plug-and-play replacement, if needed.



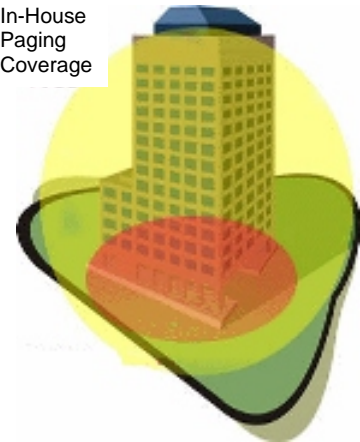


## TeraPage for medium and large Hospitals

- Medium to large Hospitals can achieve 99.90 % reliability 24/7/365 with the TeraPage configuration shown below. In this case, if the main transmitter failed, PageRouter automatically switches to the backup transmitter, without any delay.



In-House Paging Coverage



## Services

**Installation:** TeraPage requires the installation of PageRouter Enterprise software in a computer or server, which should comply with PageRouter's operation requirements.

Canamex will take care of the installation details and the start-up of your TeraPage solution. Transmitter installation fees will also be included in our proposal, if needed.

**Training:** We will provide training to your technical and operations personnel, to become familiar with programming and operation of the TeraPage system.

**Support:** Canamex offers excellent product support after installation and start-up. We will do our best to provide you with peace of mind 24/7/365, year after year.

## Contact us

We have more than 35 years of experience with a long list of customers who can tell you about of our excellent products and services. Canamex messaging systems are in operation in Canada, United States, Mexico, Costa Rica, Chile, New Zealand, Australia, and in many other countries.



Customers such as Wake Forest University in Winston-Salem, NC; East Tennessee Children's Hospital in Knoxville, TN; Beth Israel Deaconess Medical Center in Boston, MA; Alberta Health Services in Red Deer, AB, and many other Hospitals, will be pleased to tell you of our reliable products and excellent services through many years of operation.

Call Canamex to configure a TeraPage solution specifically for your Hospital messaging needs. Let us know how many users need TeraPage, and we will be glad to prepare a proposal. Contact us at any time at 1-800-387-4237, or send us an email to [sales@canamexcom.com](mailto:sales@canamexcom.com). We will reply as soon as possible.