

## PageRouter Pro for Public Safety

### Text Messages to Pagers and Smartphones

Delivery of text messages, within a few seconds, to emergency response personnel is vitally important. Our main objective is to provide Emergency Dispatch Agencies with an extremely reliable tool to achieve this goal. PageRouter Pro software is that tool.

#### *The problems*

##### Obsolete parser software

With Computer Aided Dispatch (CAD) systems, Emergency Dispatch operators quickly generate text messages when responding to incoming emergency calls. In most applications, Parser software is used to filter out unwanted characters or words contained within the text messages for delivery, via simulcast paging systems, to Emergency Response personnel carrying pocket pagers. The problem is that many Parser software companies are no longer supporting their products, rendering them obsolete, leaving Emergency Dispatch Agencies in risk of service failure.

##### SMS and email are ineffective for Emergency Messaging

With the prevalence of cell phones, response personnel dislike having to carry both a cell phone AND a pager. This generalized attitude has prompted many Emergency Dispatch Agencies to use SMS and email to deliver emergency text messages to their cellular phones.

Unfortunately, neither of these methods are reliable since they often take up to several minutes to deliver messages. With SMS and email, senders have no way of knowing if a recipient's phone is available to receive messages. Since SMS does not provide read confirmation, the sender has no way of knowing if the recipient has in fact received the message. On top of that, SMS messages are limited to 160 characters and do not provide security or privacy since they can be read by any individual at the cellular stations.

#### *The Solutions*

PageRouter Pro provides you with a single platform to deliver text messages to in-house and commercial pagers, and to any brand of Smartphone from any number of cellular carriers.

PageRouter is an important tool to communicate with emergency response personnel, regardless of what kind of device they are carrying.

PageRouter can connect to your CAD to receive messages in ASCII or TAP, parse them and deliver them to Smartphones and to your simulcast system to leverage your prior investments.



**CANAMEX COMMUNICATIONS CORPORATION**

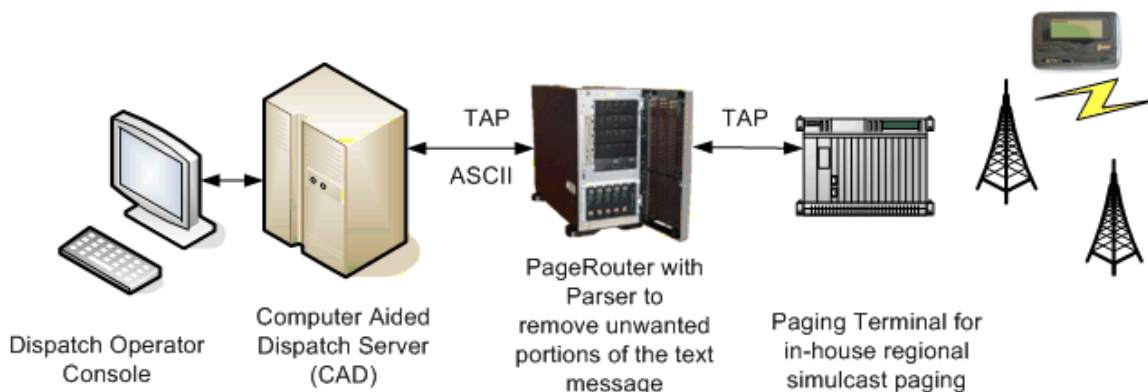
20 Valleywood Drive, Suite 113-C, Markham, Ontario, L3R 6G1, Canada.

Tel: (905) 475-5557, Fax: (905)-475-5568. Toll Free 1-800-387-4237 [www.canamexcom.com](http://www.canamexcom.com)

With a host of powerful features and options, PageRouter is the tool you need to meet your messaging goals.

## Replace obsolete parser software

Simply connect the output of your CAD to PageRouter and use a powerful, yet user-friendly parser to remove unwanted characters.

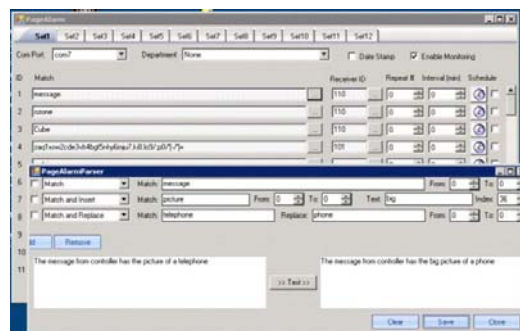


For example, CAD delivers:

"08/13/2010 - xpz - code 343 - fire on 223 Gerber Street - level 4. Dispatch ambulance and fire truck - message 223231"

PageRouter sends message to simulcast paging system, email destinations and to Smartphones:

"Fire on 223 Gerber Street - level 4. Dispatch ambulance and fire truck"



Installation and programming is very simple and can be changed any time.

## PageRouter Pro with the TeraMessage option

PageRouter with the TeraMessage option delivers text messages, WITHIN A FEW SECONDS, to smartphones running the TeraMessage app via the cellular service. Messages and attachments are encrypted.

- **Dispatch Operators**

- Use a browser to login to send messages. There is no need to install client software.
- Send messages from an unlimited number of computers.
- Create unlimited Groups of recipients with pagers and Smartphones.
- Can deliver messages to smartphones with TeraMessage app, within seconds – EVERY TIME!
- Can see if the intended recipient(s) is(are) available to receive messages



BEFORE sending the message.

- Have the ability to view if the message has been delivered to the Smartphone(s).
- Automatically receive a notification the moment the recipient reads the message.
- Can establish chats with one or more Smartphone users.
- Receive messages from Smartphones and other computer users.

## • Messages

- Can contain up to 10,000 characters.
- Can include one or more attachments.
- Be sent to one or multiple Smartphone recipients.



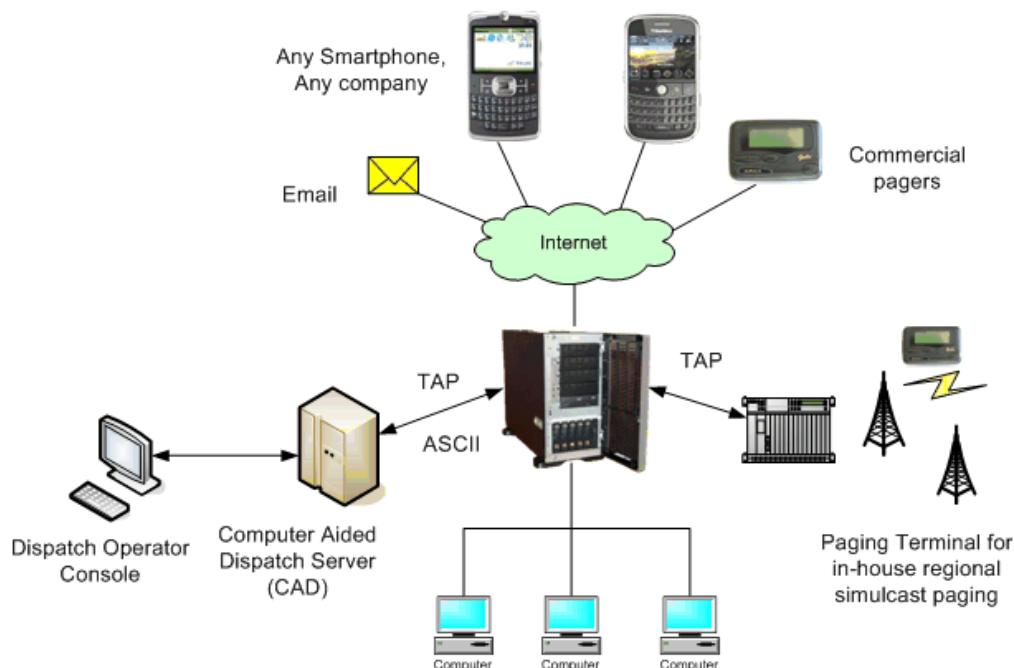
## • Smartphone Users

- Can send, reply or forward messages to one or more computer or Smartphone users.
- Can View a list of other users available to receive their messages, on their phone or their computers.

## • Security

- Messages and attachments travel protected by AES-256 bit random encryption, between computers and Smartphones.
- Authorized users login with programmable username and password to send messages.
- PageRouter operates protected by your firewalls.
- THERE IS NO NEED TO PROGRAM THE CELLULAR TELEPHONE NUMBER TO SEND TEXT MESSAGES TO SMARTPHONES.
- A Master Message Log stores all messages with date of transmission, status, who sent the message, who received the message and the text of the message.
- Only authorized personnel can obtain printouts and export message Logs.

## PageRouter Pro with the TeraMessage configuration



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# PageRouter Pro

The Next Generation of Corporate Messaging Technology

This is a typical PageRouter Pro configuration. PageRouter parses messages from CAD and routes them to one or more destinations based on simple programming. For example, a parsed or not parsed message can be sent at the same time to a pager and to an email address; a message can be sent to a Smartphone and to an email address; someone can send an email to one or more pagers or to a group with Smartphones. Routing for each message can have a combination of one or more destinations.

## Messaging integration with one powerful and reliable tool

PageRouter's modular approach allows you to configure it to your specific needs. Buy PageRouter for use with your simulcast system for parsing and paging and add the TeraMessage option later.

You can buy PageRouter with the TeraMessage option even if you do not need to send messages to pagers.

You can always add the TeraMessage option to your existing PageRouter system.

## TeraChat for instant two-way texting

TeraChat is an option of WebPager used to enhance TeraMessage Mobile applications.

Use TeraChat to establish a two-way, instant text dialogue between:

- Dispatch or Switchboard Operators and TeraMessage Mobile users
- PC users and TeraMessage Mobile users
- PC users
- TeraMessage Mobile users

## Buy PageRouter and solve your messaging problems now!

Visit our website [www.canamexcom.com](http://www.canamexcom.com) for detailed information on PageRouter with the TeraMessage option. Send us an email to [sales@canamexcom.com](mailto:sales@canamexcom.com) or call us at 1-800-387-4237 for a live demo of this powerful solution that you have been waiting for.

### TeraMessage Mobile is the Next Generation of Corporate Messaging Technology

TeraMessage is a registered trademark of Canamex Communications Corporation.  
USA, Canada and International patents for TeraMessage Mobile are pending.

Annotations for the screenshot:

- List of canned messages
- Enter a Name or ID number to search
- Type text of message or append a canned message
- List of recipients of Dynamic Group
- User can view Names, Groups and Departments according to permission on the User profile

Pager Name	Short ID	Department	Groups	Departments
Admin User	100	AW Emergency	E-CDM 776	AW Emergency 236
Alan Ucom	176	AW Emergency	HathServices 667	AW Regional 225
Albert Commercial pager	150	AW Emergency	Hospital Hill 334	
April A April	101	AW Emergency	Marshall 78767	
AW Agent	401	AW Regional	North Region 306	
Anam Barnout	1	AW Emergency	Onlow IT 887	
Ben Benedict	156	AW Emergency	South District 305	
Ben Num Stevens	445	AW Regional		
Dave Rotella	344	AW Emergency		
Del Williams	455	AW Emergency		



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