

TeraMessage Mobile for Smartphones in Hospitals



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TeraMessage Mobile

for smartphones in Hospitals

Why does your Hospital need TeraMessage Mobile?

Medical staff needs to exchange detailed patient information to provide better and faster care. Popular smartphones have become an indispensable work tool for Doctors and medical staff, but their use to exchange patient information without HIPAA compliance exposes the Hospital to substantial fines.

The TeraMessage Mobile difference

In addition to powerful operational features, **TeraMessage Mobile** is the best option to comply with **HIPAA**. Compared to hosted service competitors who offer encrypted message transmission, TeraMessage Mobile provides a different and unique way to protect patient-related messages.

TeraMessage Mobile encrypts each message for protection while in transit on the Internet and via the cellular carrier, but stores them in the PageRouter Enterprise computer at the Hospital rather than at a host service located elsewhere. **That is a huge difference!**



TeraMessage Mobile Configuration

TeraMessage Mobile consists of PageRouter Enterprise software running in a server computer, and a number of smartphone and tablet users running the TeraMessage app.

- A TeraMessage is a message that travels encrypted between computers, smartphones and tablets.
- TeraMessage Mobile becomes your **private message network** to protect messaging sent between staff.
- TeraMessage Mobile is independent and does not interfere with SMS messages or email operation in the smartphone.
- TeraMessage Mobile uses already-established infrastructures, such as your Local Area Network, Wi-Fi, the Internet, and national and international cellular networks.
- Doctors and Nurses using smartphones can chat with each other. Chat communication is instant



Compatible smartphones

- TeraMessage works with Apple and Android smartphones and tablets.
- A person with a smartphone or tablet must install the TeraMessage app available free at the Apple App Store, and in the App section of the Android Play Store.
- The TeraMessage administrator will issue a username and password for each authorized user in order to access your TeraMessage Mobile network.



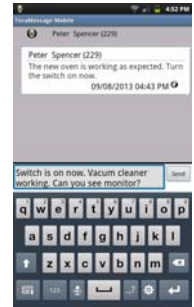
TeraMessages delivered within seconds

- A TeraMessage sent to an individual or to a Group, is delivered in a few seconds, no matter if the users are in the Hospital, in the same city, in other parts of the country, or traveling abroad.



TeraMessage app features

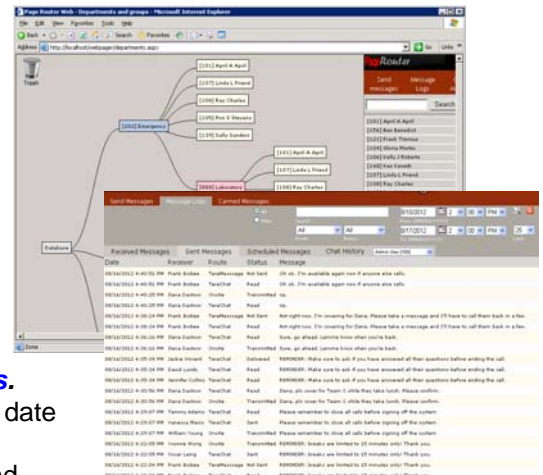
- **Send TeraMessages** to individuals, Groups and Departments.
- Receive **automatic notification** when the recipient reads your TeraMessage.
- See on the Directory of users **who is available** to receive a TeraMessage.
- **Messages can be of up to 1,000 words.**
- The device will beep **to alert of unread messages.**
- **Delete individual conversations or a selected message.**
- **Purge messages up to a selected date.**
- Directory of users **automatically updated.**
- **Automatic reception of pending TeraMessages** after the smartphone user turns on the device, or returns to the cellular coverage area.
- **Maintain the privacy of each employee's telephone number.** It is not necessary to know the cellular numbers to give staff access to your TeraMessage Mobile Network.
- **Delete messages and programming** from PageRouter if the smartphone is lost.
- View the log to **check if someone read a sent message.**



WebPager Management

PageRouter for TeraMessage Mobile 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.



Medical staff with computers can exchange TeraMessages using TeraChat

- Authorized **TeraChat** personnel use a browser to login to **WebPager**. There is no need to install special software on each computer.
- Staff uses TeraChat to establish a text conversation with other TeraChat users and with TeraMessage Mobile users.
- A user with a smartphone can originate a conversation by sending a TeraMessage to a TeraChat user logged in WebPager. An audible alert notifies the arrival of the TeraMessage in the computer.
- Authorized TeraChat users do not need to be in the Hospital to chat. They only need a computer with access to the Internet, no matter where they are located. **Ask for the TeraChat brochure.**





Options

- **Email:** Send plain-text email to TeraMessage Mobile users 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.

PageRouter's Log of messages

- Administrators have access to the Master Log that contains all sent and received messages.
- Each message shows the date and time, the name of the sender and of the recipient, the status "Not-sent", "Sent", "Delivered" or "Read", and the text of the message.
- Administrators can search for messages within a date range, by name of sender or receiver, or by message content.
- The use of the Master Log eliminates disputes between medical staff and management and may save the Hospital from expensive litigations.



Services

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

Canamex will take care of the installation details and the start-up of your TeraMessage Mobile solution. We will work together with you in determining the best possible work agenda based on your specific requirements.

Training: We will provide training to your technical and operations personnel, to become familiar with programming and operation of TeraMessage Mobile.

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 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 TeraMessage solution specifically for your Hospital messaging needs. Let us know how many users need TeraMessage Mobile, 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. We will reply as soon as possible.

