

HipLink Mobile



The workplace continues to move at an increasingly fast pace requiring real-time response and access, as well as secure text messaging. Smartphones can help bridge the technology gap for mobile employees as well as those who are just away from their desk, need to respond after-hours, or receive critical communications.

HipLink Mobile has a suite of options that provide maximum flexibility and leverage the optimum use of smartphones and tablets. Using HipLink Mobile, a user can have a priority view of important alerts, receive and send encrypted messages, and execute actions remotely.

HipLink's proprietary protocol operates completely independent of cellular SMS. The application provides advanced messaging features for the ability to override phones settings for emergency messages, to see location tracking on a map, one-click responses and many more. Combined with the secure and easy to manage HipLink Platform, HipLink Mobile improves overall communication throughout the organization, regardless of location.

HipLink Mobile Features

Using HipLink's advanced features, the User can leverage full control of their mobile environment.

- Dedicated inbox for HipLink messages sent from the desktop
- Fully secure and encrypted messages
- Operates on either carrier's data network or a Wi-Fi network
- Secure chat allows for conversational messaging with other users
- Dedicated Alert inbox for HipLink messages sent from a desktop or application
- Supports file attachments sent from the desktop or any mobile device
- Unlimited message size
- Variety of severity levels, each with user-defined choice of tones
- Persistent alerting feature for emergency notification with override for any emergency or high-priority alerts
- Message Reminder for unread messages

- Auto Message Expiration for any automatic message deletion
- Send both standard and secure messaging from the app to any other device or desktop, including SMS, pagers and IP Phones
- Images can be sent securely from any mobile device
- Ability to send alerts with real-time mapped target locations
- Use message templates to quickly compose new messages and spend less time typing
- Control your status by toggling between the "available" and "not available" mode
- Quickly silence or *mute all* pre-defined alert setting for all severities to vibrate
- Attach location coordinates
- Execute pre-programmed custom commands and templates

Real-Time Mapping

HipLink Mobile offers the ability to send alerts with a mapped target location shown, and the locations of others who have been sent the alert. Alerts are shown in the User's Inbox with a map attached on detail view, from where Users not only see status, but directions to the incident and they can also see who else is en route to the incident with real-time updates for all responding.

Message Encryption

To ensure message confidentiality, integrity and authenticity at the highest level for HIPAA and CJIS compliance, HipLink uses the best possible mechanism, Transport Layer Security (TLS), which is recognized as the security standard in the enterprise community.

Using TLS, HipLink smartphone Apps support a wide variety of bit-rate encryption options that include 256-bit AES encryption standards configurable by the administrator.

One of the more interesting features HipLink has developed by using this standard is a "single session" handshake process. By using this method, the encryption key is constantly changing on each communication session between the HipLink server and the mobile device. This short "time to live" makes cracking the encryption extremely difficult as the key is constantly regenerating with each communication transaction.

The security features apply to all phases of message delivery, both messages sent to the phone and responses sent back, as well as at rest.

Wi-Fi Support

Support of Wi-Fi-enabled devices has never been easier than with HipLink Mobile. Set your smartphone for Wi-Fi communication to the HipLink server and HipLink will automatically switch between your carrier's data network and the Wi-Fi network when in range.

General Policy

The Administrator can set General Policy at either a global or individual level for customization of the end user experience. General Policy controls allow you to:

- Customize start-up screen upon user login to include contacts screen, message templates, or custom actions
- Enforce permanent sessions and disable logout option once the application is running
- Enforce confidential messaging for all new alerts
- Control mobile functionality on a defined per user basis

Remote Device Management

In addition to client applications, there are several features for Remote Device Management from the HipLink administrative interface that are built in HipLink Mobile.

Administrators will be able to take the following actions from the HipLink GUI:

- Establish and enforce a General Security Policy for all Users
- Push application settings remotely from HipLink to the phone or desktop
- Push application capabilities and permissions
- Delete all or selected data stored in the device application
- Perform remote wipe
- Lock out access to HipLink

Custom Actions and Quick Actions

HipLink Mobile includes very powerful tools that allow you to script any action on the HipLink server and make these actionable scripts available under the control of User permissions as a Custom Action on the mobile device. An example of a Custom Action could be "Call Security" to a specific location, "Activate the Cath Lab Team," retrieve and update data from your backend EMR, or from any other backend system. The Custom Actions are presented as forms with fields that you can enter in any dynamic component. A filled out Custom Action form can be saved as a Quick Action for one button press activation - call it the "Easy Button."

