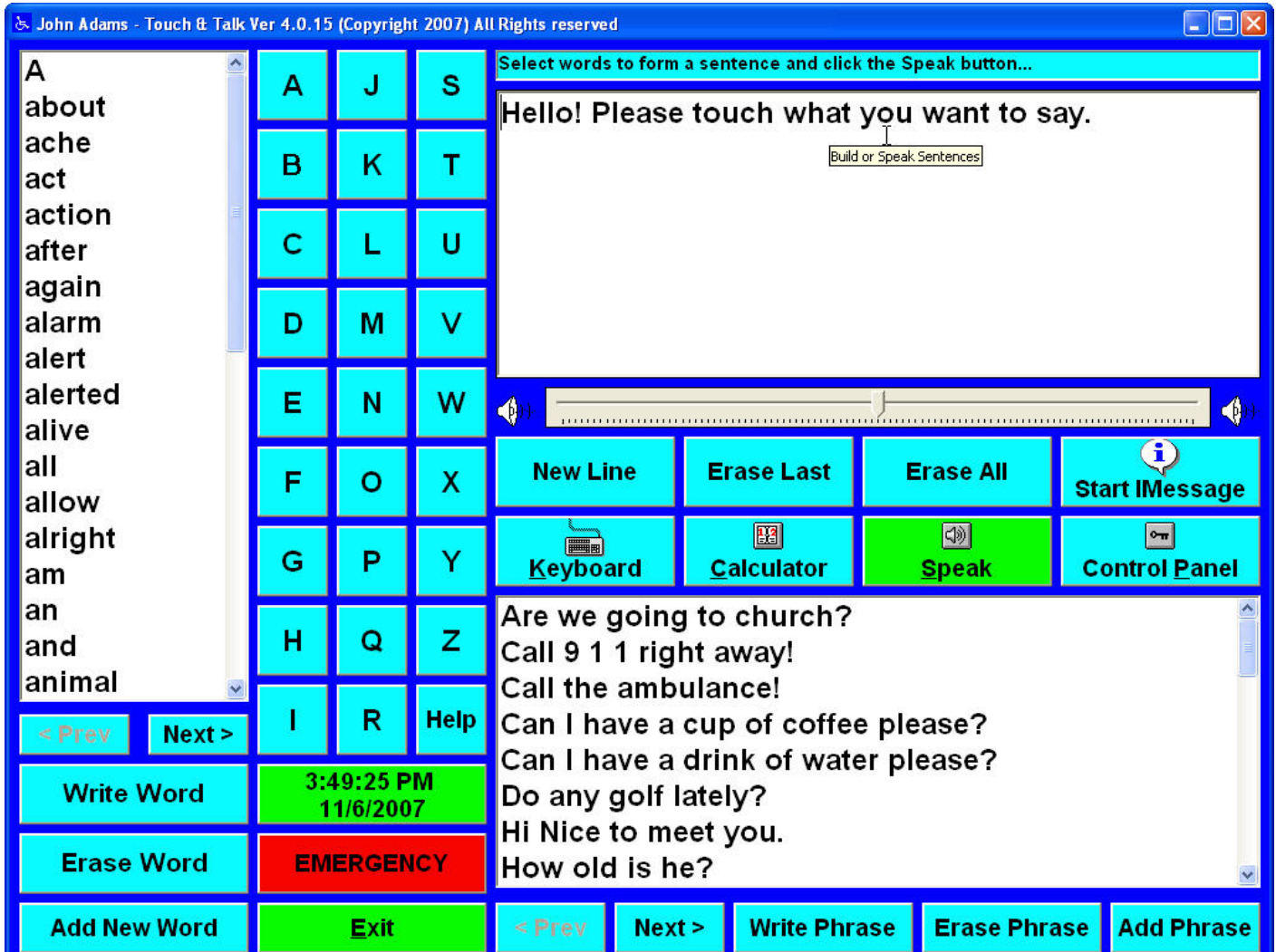


Touch & Talk Version 4.0 With Voice Enabled Instant Messaging



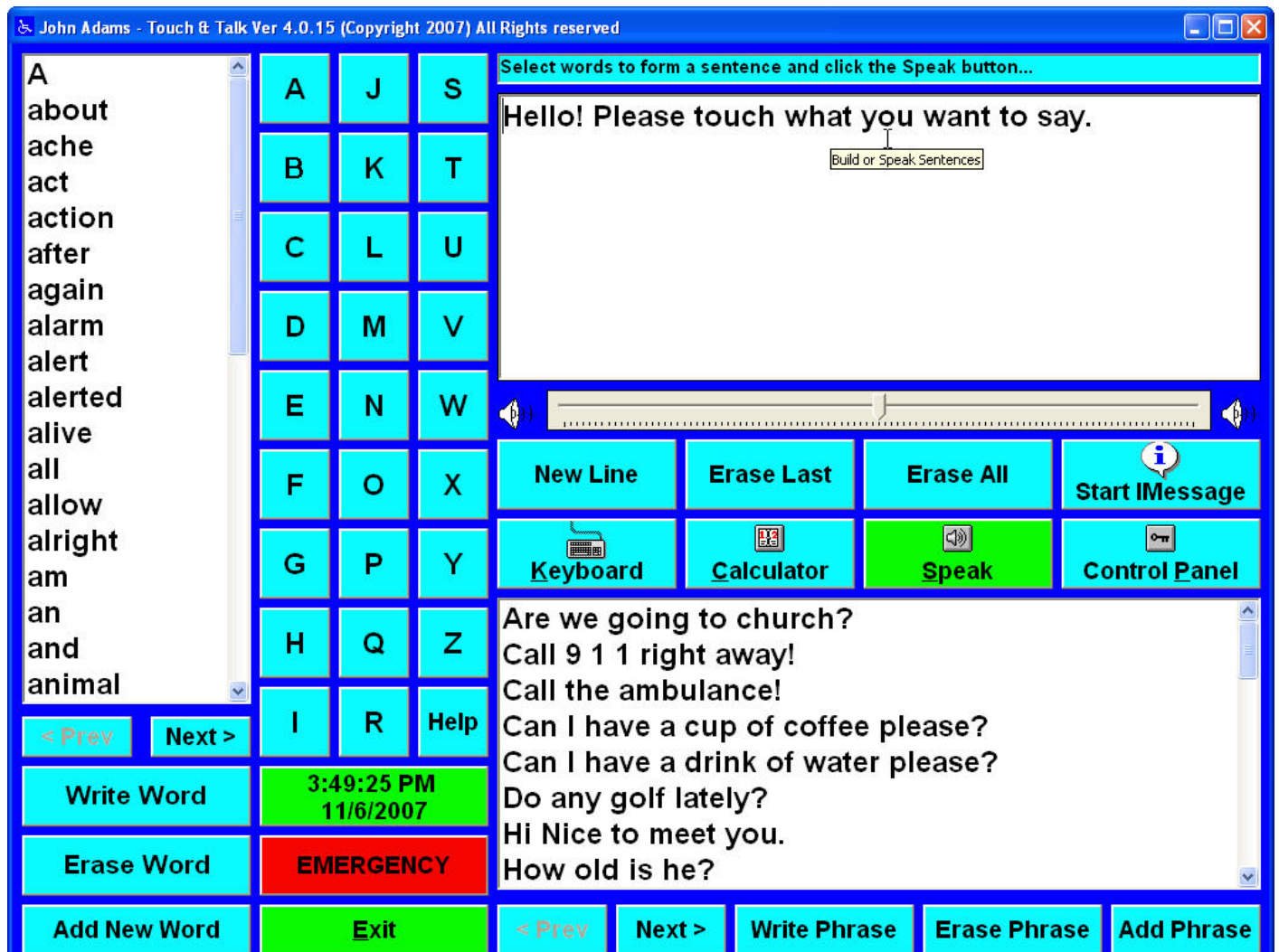
Welcome to Touch & Talk Software International's latest release of the Touch & Talk Speech Communication and Therapy software package.

This informational package is intended to assist patients, family members or caregivers in deciding if the Touch & Talk Speech Communication system is the proper communication and therapy tool for those suffering from speech disabilities caused from Stroke, Autism, ALS, MD, Cancer, Trauma or other speech related disabilities. Touch & Talk (referred to as T&T throughout this document) assumes that the patient has or retains the ability to build sentences by selecting or typing words from pre-defined lists to build sentences that can then be narrated in a male or female voice through the computers speakers. T&T also allows the user to select common pre-defined phrases, comments or sentences for fast and efficient direct speech communication. All word and phrase lists are quickly and easily customized to provide a truly personalized communication tool.

T&T has been designed to accept the use of any input or pointing device including the customary keyboard, mouse, pen or touch enabled displays, wands or other common devices used to provide human interaction with this quality of life software package. T&T is a Windows based software package that can be installed to most all typical desktop, laptop, tablet or slate style personal computers. The T&T Windows Vista version will be released once testing has been completed.

Basic Functionality and Features:

The main textbox is located at the upper right of the main T&T window. This textbox holds the sentences that will be spoken or sent to extended family members or caretakers using the instant message feature.



Selecting Words or Phrases:

As shown in the screen shot above, the textbox on the left side of the main T&T window holds the alphabetized word lists that can be changed by simply pointing, tapping or clicking on the corresponding letter buttons just to the right of the word textbox. The user can easily add or delete words using the buttons below the word text box. The user can scroll through the word lists by the slide bar to the right of the textbox or use the previous or next buttons located directly under the textbox. To select words required to build sentences, the user simply points, taps or double clicks the desired word that would then be shown in the main textbox located at the top of the screen. The user can also select a word and then click the "Write Word" button to place the desired word in the main textbox located at the top of the screen.

Selecting and maintaining phrases uses the same methods as those used for selecting words. T&T is also designed to allow the user to enter words into the main text box by using the computers keyboard (typing) or with the use of the T&T touch pad keyboard show on the next page.

Touch Pad Keyboard:



The T&T touch pad allows the user to point, click or tap the oversize buttons to create words or phrases in the textbox located at the top of the window. The touch pad is a fully functional keyboard giving the user additional input capabilities. The keyboard can be activated at any time by clicking the “Keyboard” button located near the center of the main T&T window.

Speech Communication:

The dominant feature of the T&T Speech Communication and Therapy software system is the ability to convert the text in the main textbox located at the top right of the main T&T window to speech using a selectable male or female voice through the computers speakers. Patients now have the capability of true speech communication with family members, caregivers and even extended family or friends anywhere in the world using the built in instant messaging feature and a basic Internet connection. (More on the IMessage feature later)

Once the user has entered the desired sentence(s) to the main textbox, he or she would simply click the green "Speak" button located near the center of the main T&T window. The built in text-to-speech engine will then speak the sentence(s) while highlighting the word being spoken.

There are many speaker configurations on computers nowadays and we find it best if the patient and family members decide the best speaker placement and volume based on the patients needs. The possibilities are endless but can include wheel chair mounted laptop and speakers to whole house wireless speakers allowing complete family communication. You will also notice that the volume control has been included as a slide bar located under the main textbox. This allows the user to adjust speaker volume without leaving the main T&T window.

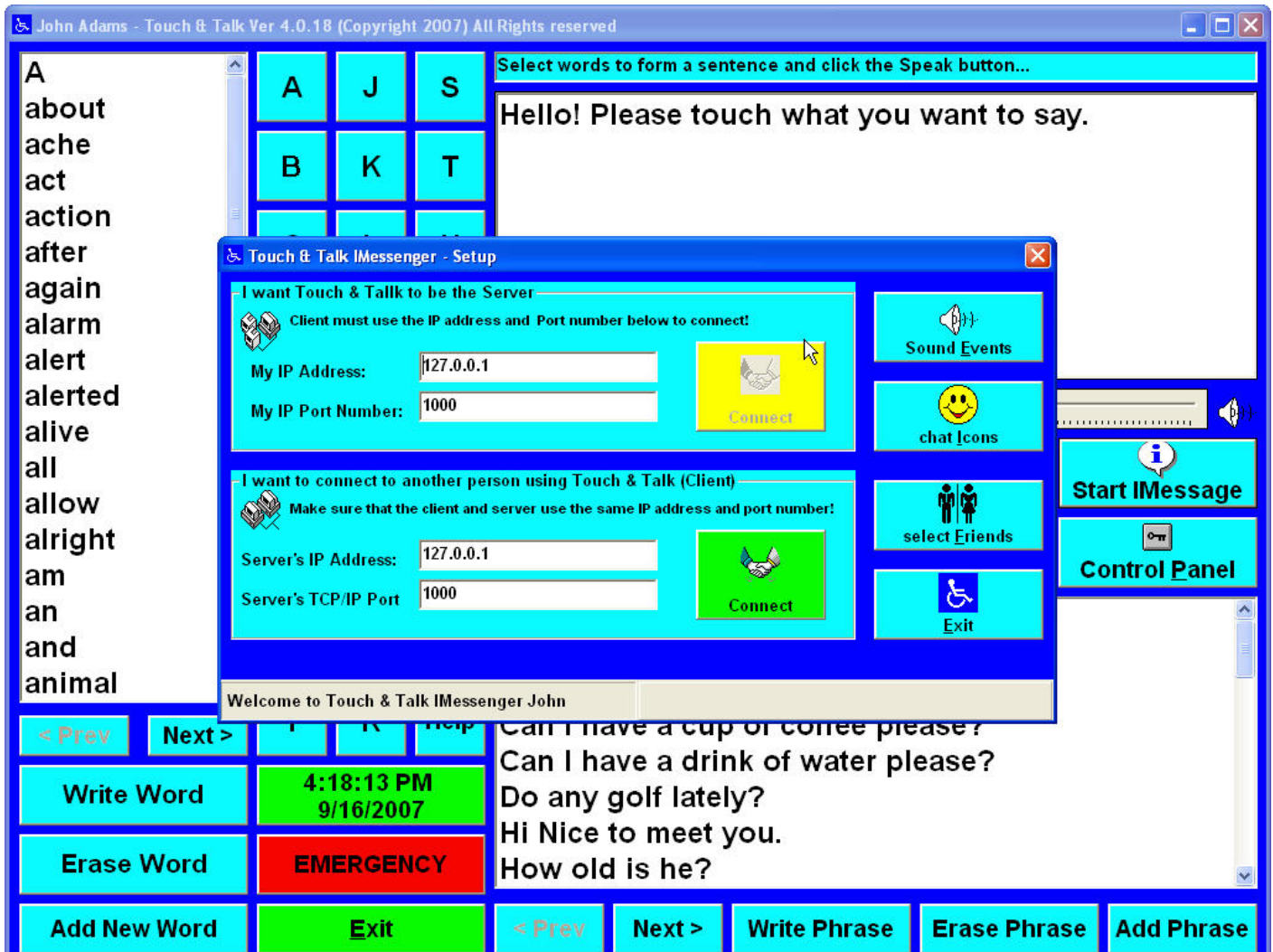
As mentioned above, T&T is typically shipped as a software package only to be installed in existing home computers or laptops. We also offer custom configurations that can include special touch based tablet or slate based computers pre-loaded with T&T. These configurations enable true mobile use for the speech disabled.

Please contact us to discuss your custom speech communication needs at 1-800-694-0628 Monday through Friday 8:00-5:00 pm central time. We offer complete customization for those who wish a complete working speech communication and therapy system based on personal patient and mobility needs.

Therapy Features:

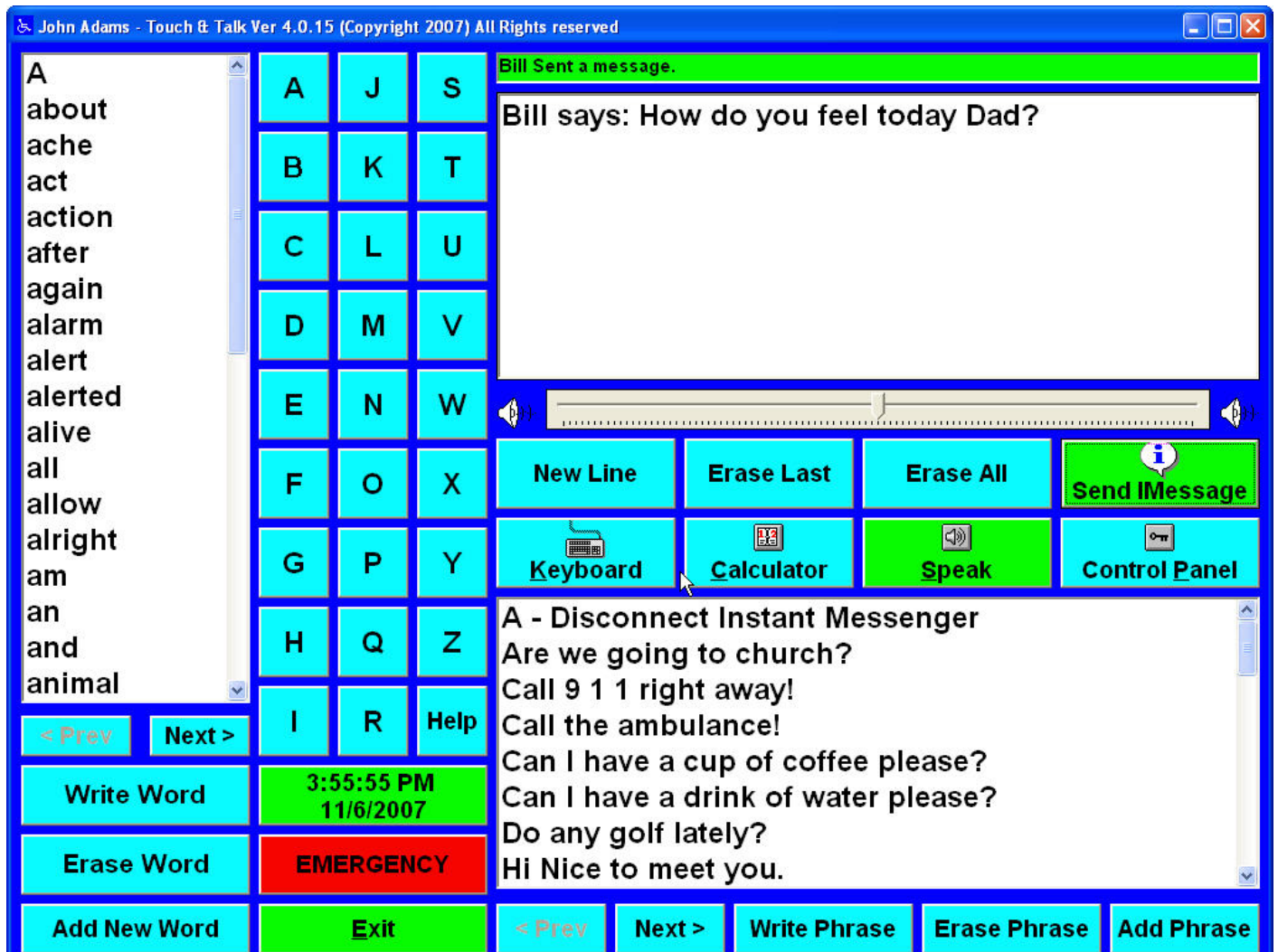
T&T has also been design to include several features that assist stroke, trauma or the visually impaired to assist in regaining lost motor control by providing large target buttons, large text and compliment color offsets to make target (button) selection easier to access. If the user selects an option that requires an additional window, the stacked windows use alternate color schemes to visually differentiate between each open window. These therapy features have been shown to help stroke patients recover motor control and, of course, the extent of therapy depends on the degree of disability suffered.

Speech Enabled Instant Messaging:



Using a simple Internet connection, a T&T user can now communicate to extended family and friends anywhere in the world. To start the IMessage feature, the user would select or click the “Start IMessage” button under the volume control slide bar. The screen shot above shows the IMessenger setup window where the user would enter the IP (Internet Protocol) address of the person that he or she wishes to communicate with. This is done once and T&T stores this information for future use.

Once the user clicks the green “Connect” button, the setup screen will disappear with the main T&T now showing the connect status as shown below



When there is an active IMessage connection, the status bar at the top of the screen and the “Send IMessage” button will turn green. If the connection is lost, the status bar and “Send IMessage” button will turn yellow.

Anytime a message is received, it will be displayed in the main textbox as shown above. T&T will automatically begin the speech narration process after each message is received.

To send an IMessage, the user would enter the desired sentence(s) in the main textbox and simply select or click the green “Send IMessage” button. The message will be sent and the speech narration process started.

The Instant Message feature also includes a friend’s list to keep track of friend’s names and IP connection information. There is also a useful chat icon feature that allows messages to display several emotions or symbols along with the users text message.

The IMessage feature is similar in function as Microsoft’s messenger, yahoo IM or AOL IM. T&T also provides a useful speech enabled client/server Remote Instant Message utility for people that do not use the full version of T&T. Simply email your family and friends the included Client/Server Instant Message utility for two-way speech enabled remote communication.

Client/Server Remote Instant Message Utility:



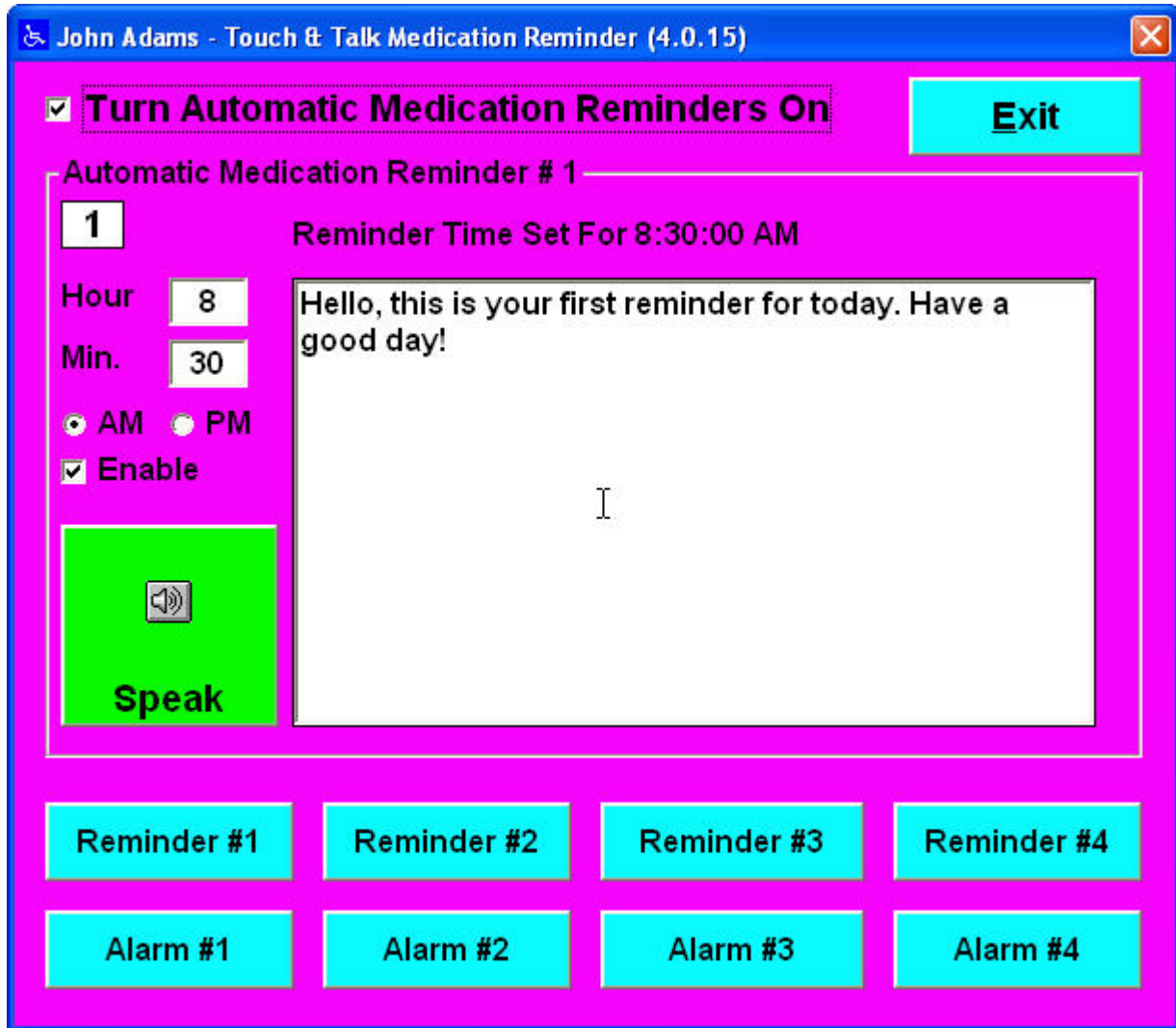
The screen shot above shows a typical Instant Message/Chat session by somebody wishing to communicate with a speech disabled T&T user.

As you can see, the T&T speech enabled Instant Messaging capability is very powerful and can be used for leisure purposes or even as a monitoring tool between the patient, family members and caregivers. More importantly, for patients requiring 24/7 care, the T&T Instant Messaging feature can also be used as a home monitoring tool when full time care is unavailable. We have Autistic users that communicate to family members while at school or away from home!

T&T will also offer a home monitoring service beginning in early 2008.

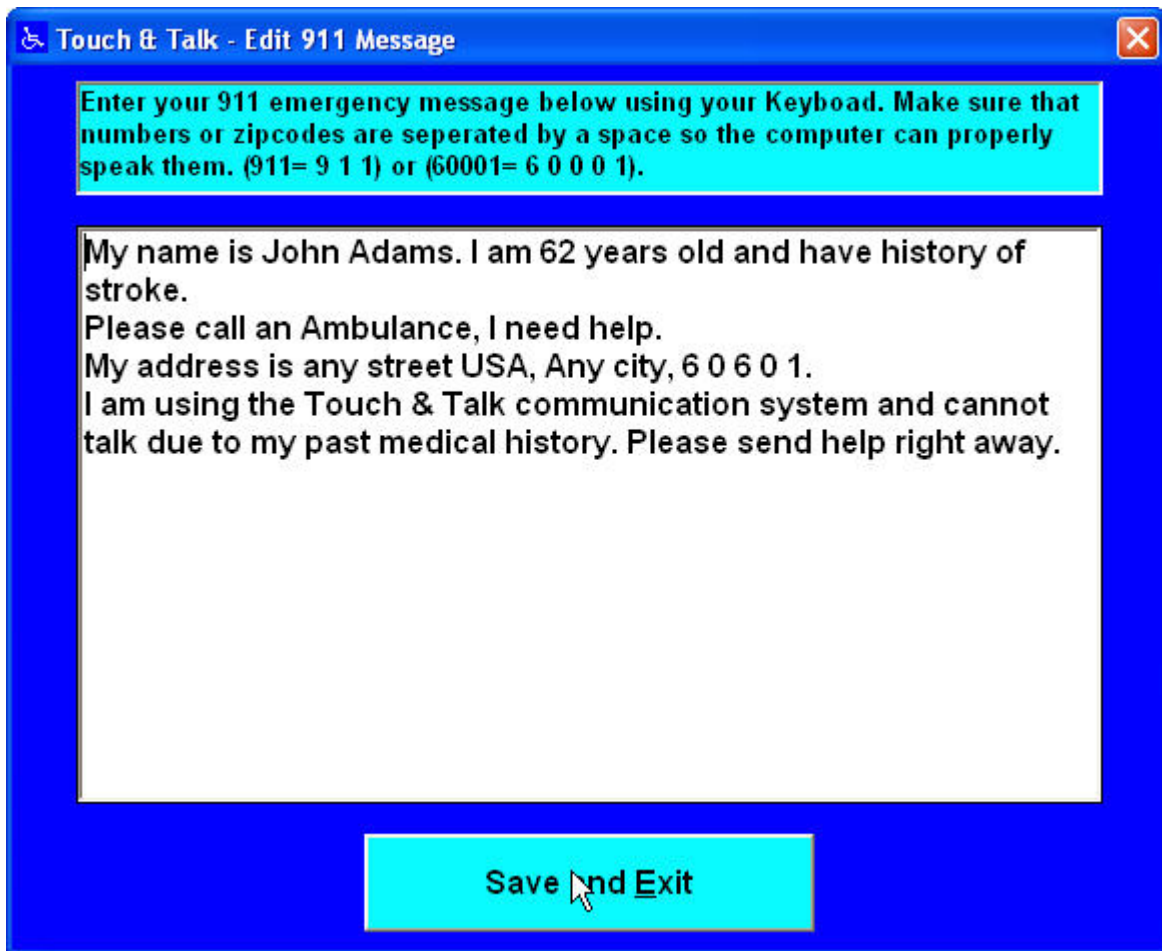
Alarm and Medication Reminders:

T&T also provides a useful feature that allows for custom alarm or medication reminders used to inform the patient of important events at preset time intervals.



As shown in the screen shot above, four medication and four separate alarm events can be scheduled to assist the patient when family members or caregivers may be unavailable. Caregivers can edit the spoken message as shown on the screen shot above and each active reminder will then activate based on the set time settings.

911 Emergency Alert:

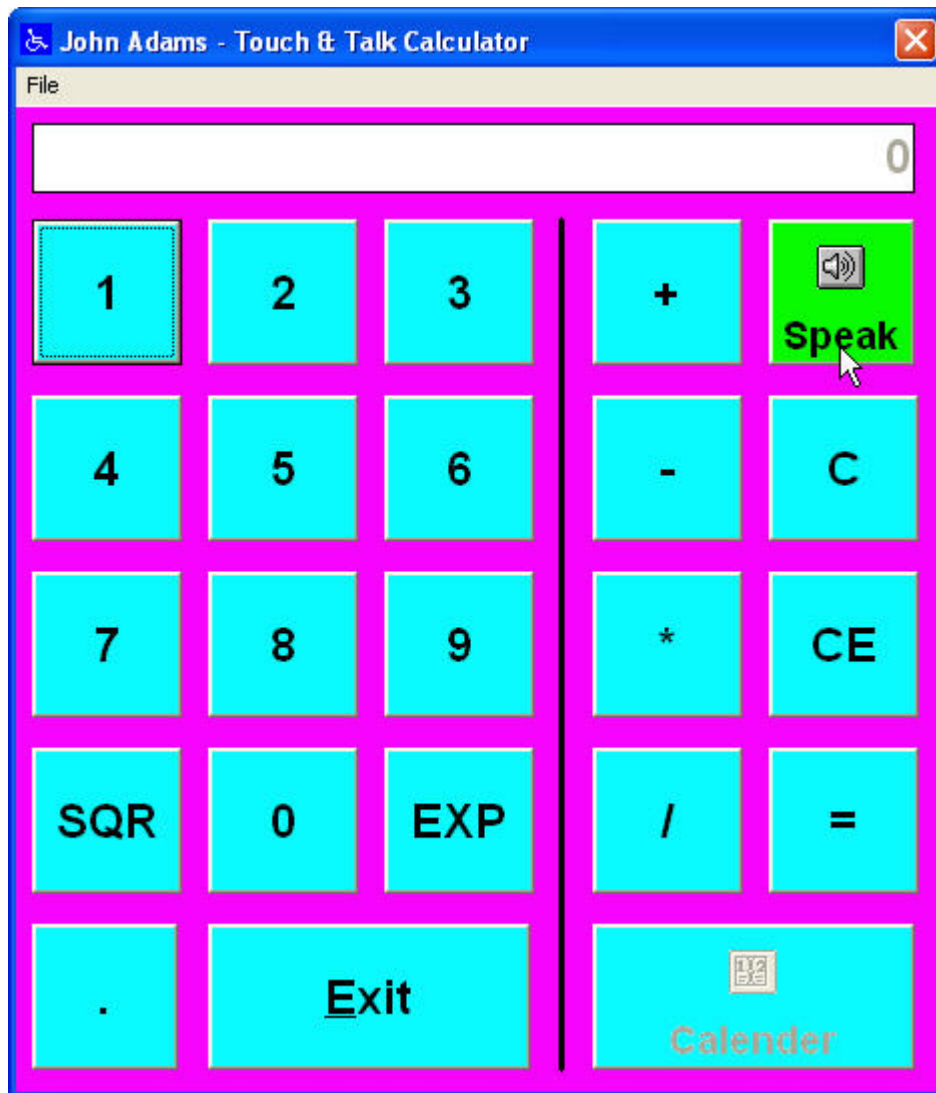


T&T includes a 911 emergency alert button on the main T&T window located toward the bottom center of the window. You will notice that this button is labeled “Emergency” and is colored red when enabled. The screen shot above shows an example of a typical 911 emergency message that is customized with the patient’s contact and condition information and spoken directly to a 911 or other emergency service.

In the event of an emergency, the user can either call 911 and then select or click to speak the 911 emergency message. There are also third party hardware options available so that the message is sent directly to 911 through the home telephone line. (This is optional and requires additional hardware components)

It is important to note that this feature should only be used by patients who understand the 911 emergency system and the potential for misuse causing a possible visit by law enforcement in the event of false alarms.

Speech Enabled Calculator, Help and Features relating to Autism:

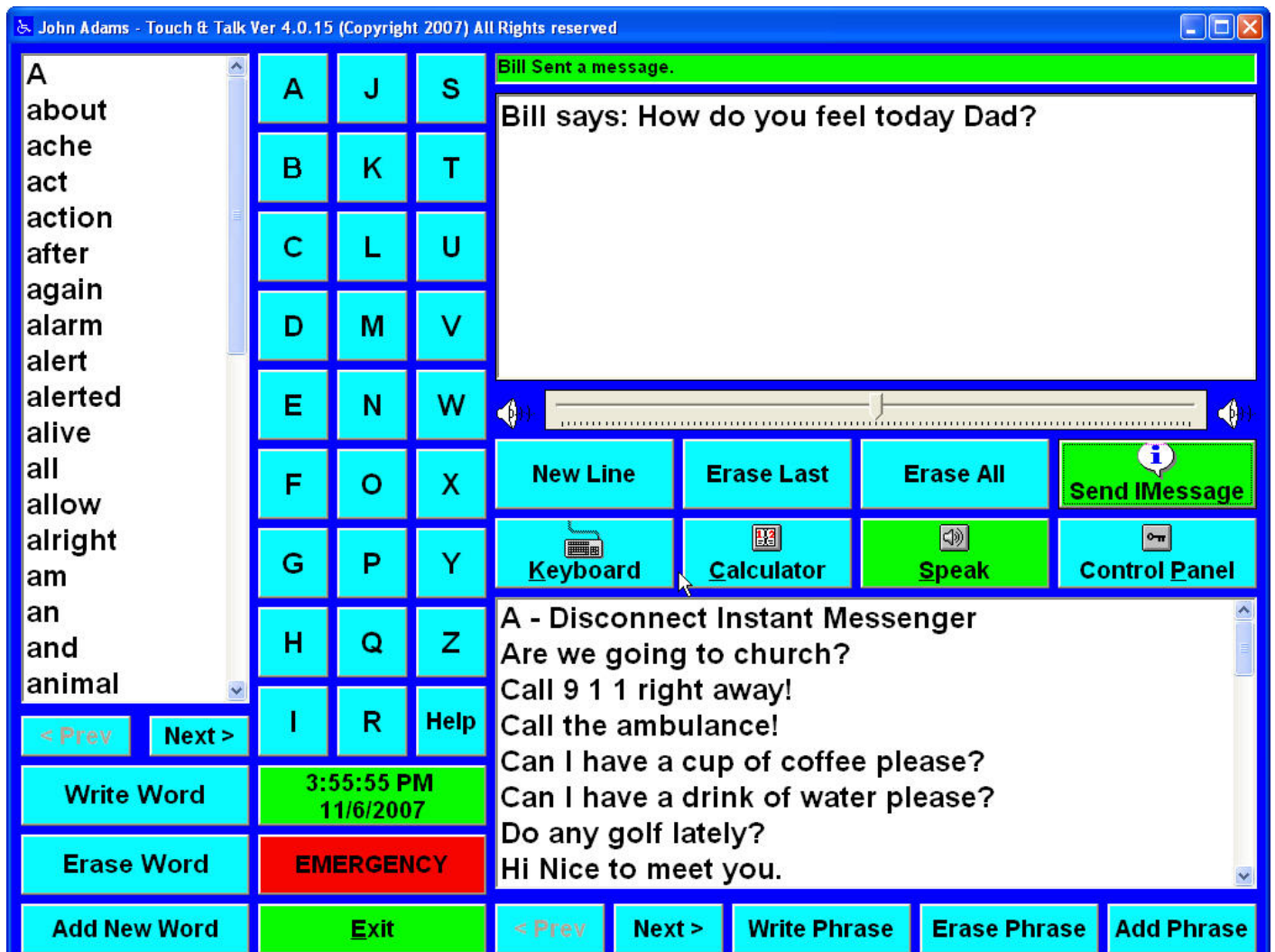


T&T includes a useful speech enabled calculator that can be used with any pointing device and allows the calculated equation and answer to be spoken.

T&T also includes a spoken help menu that can be accessed by selecting or clicking the blue button marked "Help". Users can select from several topics for speech narrated help as you read along.

For Autistic patients, T&T has been shown to help patients communicate with family members and caregivers by providing a communication tool for both the school and home environments. T&T encourages Autistic patients by increasing attention span as well as to promote off-line verbal communication as their online T&T verbal communication skills grow. Autistic patients using T&T have shown a beneficial increase in verbal communication to family members who previously refused verbal communication due to emotional detachment or other condition related issues. Overall, we have had very good feed back from many families with Autistic family members using the T&T system.

In Conclusion:



T&T has been developed, tested and used by patients and medical/teaching professions since early 2004 and we continue to offer improvements to the T&T system. Based on the information provided, you can see that T&T can be easily customized for use with a variety of speech communication disabilities and we invite constructive input from our users to help us improve this quality of life tool.

Please feel free to contact us with any questions or visit our secure Internet store for software and custom system pricing.

Our contact Information:

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Best Regards from the Touch & Talk development team!