

# Interpretype®

Release Notes for Version 2.6.4.13

## **Automatic Identification and Connection of Communication Ports**

Interpretype software communicates between computers using several types of connections through available Com ports. Interpretype automatically finds and connects to the correct port utilizing whichever type of connection is available. Connection types include wireless or local area network, Bluetooth, or USB. If more than one connection type is available, the user may have to manually select which connection to use. This software release now displays and identifies only the connections that are available and which Com Port is being utilized. If new connections become available, the user can refresh the Com Port list by pressing the "**Init Com Ports**" button on the communications tab. Connecting to other Interpretype devices is now automatic.

## **Enable New Message Notification**

When **Enable New Message Notification** in the Communications Tab is checked, users will be able to see that a new message has arrived from other Interpretype users when the Conversation Display Window has been minimized. Upon receipt of the new message, the ITY icon in the system tray will flash 10 times and then stay highlighted. This will act as notification that someone has sent you a new message. Additionally, when "**Play audio on New Messages**" in the Language Selection tab is checked, an audible sound is also sent when a new message arrives from another user. This is helpful to **blind users**. It may be possible to connect a USB shaker device to send an alert to **Deaf-Blind users** also.

This enhances the Interpretype useability by allowing users in a Windows environment to keep Interpretype running in the background. Users working in other applications on their desktop no longer need to monitor the Interpretype window for messages. Instead, a quick glance at the taskbar will reveal whether or not any new messages have arrived. This allows users to run Interpretype continually in the background during working hours.

## **Enable Lecture Automation**

When **Enable Lecture Automation** in the Language Selection Tab is checked, users will have the ability to stream their entered text into the Conversation Display Window automatically. When enabled, any text entered into the Text Entry Window will be sent into the conversation when the user pauses longer than the amount of time entered in the Milliseconds box. The words "**Lecture On**" displays in the top right corner of the Conversation Display Window to indicate to the user that this feature is enabled. This feature is designed primarily for Speech Recognition users that desire hands free automatic communication.

Ideal for classroom training and lectures, Enable Lecture Automation provides Real Time Transcriptions when used in conjunction with Speech Recognition. For example, a teacher with a trained Speech Recognition Profile can wear a wireless microphone connected to the Interpretype computer. As the teacher speaks, every word spoken by the teacher will be transcribed into text and automatically entered into the conversation. Any number of students in the class can watch the text arrive on their own Interpretype computers at their desk. The students can also respond to the

teacher and ask questions by typing on their ITY computers. This will cause the questions to be displayed on all connected ITY computers and be included in the lecture. The teacher can even connect an LCD projector to his/her ITY computer and project the streamed lecture onto a large screen. The ability to save and print the entire lecture to share with others remains available.

### **Enable Screen Reader compatibility**

When **Enable Screen Reader compatibility** is checked, Interprettype becomes user friendly to screen reader products such as Jaws for blind and low vision users. The text "**Screen Reader On**" displays in the top right corner of the Conversation Display Window to indicate to the user that this feature is enabled. When **Enable Braille compatibility** is also checked, Interprettype will output to a connected refreshable braille display.

Enabling these features provide many effects to enhance the useability for **blind** and **Deaf-Blind** users. For instance, all Interprettype software pages, buttons and fields can be easily navigated by using the tab keys. In addition the cursor can be navigated in both the Conversation Display Window and the Text Entry Window. Interprettype will output to a connected refreshable braille display in braille or condensed braille depending on the selected hardware settings. Interprettype software also includes a selection for **Enable Braille Expert mode** which gives users a choice for how the cursor will track incoming text from other users depending on their braille proficiency. Please see the users manual and the instruction sheet called **Interprettype for Blind and Deaf-Blind Users** for additional information on these features including the list of shortcut commands for easier navigation.

### **Font Adjustments**

The text displayed from user inputs has a default setting of 10. This can be adjusted to larger sizes if desired. To change the font size, position the mouse inside the Conversation Display Window and right-click once. A menu will appear which allows the user to click to increase the font size. Another option to adjust the font of entered and displayed text can be accessed by pressing the Alt-Up Arrow to increase the font size or Alt-Down Arrow to decrease. Repeatedly pressing the up or down arrows while holding down the Alt key will enable rapid changes to the font sizes.

### **Color Scheme Adjustments**

The color characteristics of Interprettype software can be changed using Windows color scheme settings. This allows Interprettype to be optimized to the personal preference of a many **Low Vision** users. To adjust the color scheme on Windows 7 computers, go to Control Panel – Display – Change color scheme. In the Color scheme window you can select from the list of pre-configured schemes or click the Advanced button to design your own. Reverse video and high contrast schemes can all be utilized in the Interprettype program. Please be sure to change the Windows color scheme settings before opening the Interprettype program so that your selection will display correctly.