

The Password Tab

Remember that you exit the Boards during use, by pressing the <Enter> key whenever the program is waiting for User input. You will probably *not* want them to be able to get to anything else on your PC. If **Require Password** is enabled, a password screen appears. If a correct password is not entered within 20 seconds, PTP-PC goes back to the Boards. If a correct password is entered, you will be brought back to our main screen. ** The default Password is "RJ" (lower case works also (PTP, without the quotes, of course). **

The File Mgr. Tab

Here is where you can manage/delete/rename/rotate files without going into Edit Boards. There is also a handy feature for deleting all unused files. Use the dropdown menu of Images/Sounds/Multimedia to select which folder you wish to manage.

Remember, the Program Preferences affect *all* Users.

Getting Images from Digital Camera

Take your pictures at your camera's lowest resolution possible, to save disk space.

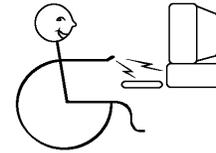
When you plug your camera into your PC and turn it on, you will probably see a new window asking you what you'd like to do. I click on Cancel. I like to use My Computer for transferring images directly from my camera to the My Documents\PTP-PC\Images folder.

1) Open My Computer, with camera attached (might appear as "Removable Disk"). Double click on your camera icon and you should see <DCIM> folder. Open it. You'll see another folder (name is dependent upon brand of camera); open it. There are your images. In your menu bar, select <View> then <Thumbnails>. Right-click on an image and choose Rename to do so. Control-click to select multiple images. Then right-click and choose Cut. Close all Windows except for My Computer.

Now open My Documents. Open the <PTP-PC> folder, then the Images folder. Right-click and select Paste. Done! PTP-PC will now list your pics in the list on the Image Select screen.

Related Tip: Set your computer's display to 800x600 or even 640x480 to make everything instantly larger!

Enjoy!



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Auggie (H-58) & Super-Auggie (H-44) Communication Devices

Slate or Tablet?

Our Auggies are built from 'slate' PC's operable by fingertip. "Tablet PC" is an official designation by Microsoft for this type of PC, but operable only by a special stylus. Both have the full Windows XP operating system on their hard drives, so they behave identically to a desktop computer. If you can run a PC, you can run our Auggies!

Our Auggies both include PTP-PC, our AAC software and the full PCS libraries. There are desktop shortcuts for all installed software.

Hardware Notes

Power

Super-Auggie only: Has the ability to use your power switch to Hibernate/Resume, which is much faster than Shut Down/Startup.

With all Portable/Laptops, it's important to have an understanding of your Power control panel and the indicator lights on the unit.

- 1) Note the Power (or charging) indicator down near your time in the Taskbar. Without the charger it will show a battery 'filled' with approx. how much power is left. With the charger it looks like a lightning bolt.
- 2) Single clicking on that icon gives you a menu of Power Schemes. Should be set to "Portable/Laptop."
- 3) Hovering over that icon gives a bubble of how much charge is in battery.
- 4) Double clicking on that icon opens up the "Power Meter,"

which shows how much power is in the battery and whether it's charging or not..

5) Right-click on the Power icon and choose "Adjust Power Properties."

6) Note the "Power Scheme" at top. MUST be set to "Portable/Laptop." Note the values for "Plugged In" and "Running On Batteries." These were set for you upon shipment. "Plugged In" should all be set to "Never." "Running On Batteries" should be 3 min, 3 min. Auggie is set for "System Standby" after 30 minutes; Super-Auggie is "Never," followed by "System Hibernates" at 30 minutes.

7) Click on the "Alarms" tab. Both "Low Battery" and "Critical" should have the "Activate..." checkbox checked.

8) Click on "Alarm action" for both. Both should have "Sound Alarm" checked but "Display Message" UNchecked.

9) You already know about the "Power Meter" tab from above.

10) "Advanced" tab should have "Always Show Icon in Taskbar" checked, and "Prompt for Password" UNchecked. Power Buttons: "When I close the lid..." is probably not on your units. "When I Press the Power Button" I have set to "Ask me..."

11) Hibernate tab: Super-Auggie, the "Enable Hibernation" checkbox is checked. Auggie it is NOT checked (critical). Hibernation saves the exact current state of the computer to hard drive when you press the power button and choose Hibernate. Later, when you press the power button to turn the unit back on, the system will "resume" right where it left off, and in a much shorter time than a normal startup. Unfortunately, the Auggie has a problem doing this. Not a big deal though. Only a difference of a minute or so in startup times.

*** Do NOT turn on Hibernate for the Auggie! ***

OK, on to the indicator lights!

Super-Auggie only has 2, at the top front edge of the screen., and they might be partially hidden because of the leather case. The one on the right is hard drive activity and the one on the left is power. When plugged in and charging, the left will be orange, and when charged, it will be green. When not plugged in it will not be lit but will start flashing orange when the battery is critical.

Scan Border sets the highlight color to indicate current selection.

And finally on this screen is the **Scan Sentence Bar** checkbox, which enables the User to include the Sentence Bar in the scan. Selection of the the Sentence Bar will speak it.

The TTS (Text-To-Speech) Tab

This tab lets you set the voice, speed, and pitch of the included, high-quality, **Microsoft Agent speech** and **Other Speech Engines**, for Cells that have TTS set.

The Overrides Tab

There are 2 checkboxes here that will override all Cell/Consequence settings for this User. This is a quick way to set Consequences actions.

The Sentence Bar Tab

A drop-down list lets you choose how many lines you want for the Sentence Bar (you set whether there **is** a Sentence Bar on a Board, in Board Settings, from Edit Boards).

The **Highlight words as spoken** checkbox controls, upon speaking the Sentence Bar, if each word is highlighted. This feature is quite nice, but it does significantly slows down the TTS.

You can **Select** the **Font Size** of the Sentence Bar.

You can set the **WordCompletion layout**. This feature gives the User word choices upon their use of letter Boards.

The **Preview WordCompletions** allows the User to select and hear a WordCompletion choice without it going into the Sentence Bar.

The **(Load...)** set the maximum size of the grid for loading Saved Sentence Bars.

Program Preferences

There are 3 tabs.

The General Tab

This is where you see/set where the PCS libraries are. We default to look in My Documents\PTP-PC\Alpha for them, which is where our installer puts them. You might need to set this location yourself.

Also in here is the size of the **History log** you wish. This log keeps track of all User activations, primarily for generating a Board based upon frequency-of-use, in Boards/Actions/Generate.

The Power Tab

Sets the point at which you hear "Low battery."

any Board, simply by tapping and holding for about 2-3 seconds. The User can cancel this action by tapping anywhere else on the screen; no other Cell will get selected.

Extra Visual Feedback does some extra flashing of the Cell upon selection.

Cell Preview lets the User hear a Cell's Label sound without actually activating that Cell.

Allow interrupting sound playing lets the User interrupt sounds prematurely.

The Scanning Tab

The **Scan Method** controls how the User will interact with his/her Boards.

Direct Selection means the User will simply touch their desired Cell.

For both types of Scanning, we look for **left-mouseclick as the selector**, For Step-Scanning, we look for the **right-mouseclick for Stepping**.

Auto-Scanning means that the program will scan/highlight Rows/Cells, at the rate you specify, until the User taps the screen anywhere (or clicks a switch set to the mouseclick), to select the displayed Row/Cell.

Step-Scanning means that a switch plugged into an interface so as to 'send' the right-click will **Step** through the Rows/Cells, and a second switch set up to send the regular left-click will **Select** a Row/Cell. All of our interfaces works this way.

The **Row, then Column order** checkbox has the program scan/highlight rows first, then upon User selection of a row, scan/highlight each Cell in that row. If this option is selected, then the next checkbox will be **Sound**, with its choices of what sound will be played/spoken for each row. This is a very nice feature for visually impaired people with limited motor ability. **Speak row #** uses my voice saying "Row 1, row #2," etc. **Play/speak first cell in row** does just that for each row. **Row scan announcement** will play the sound you record when you tap & hold (or right-click) a Cell in Edit/View Board.

At the end of scan, if User has not selected tells the program what to do at this point.

If **Auto-Scanning** is selected, then **Speed** should be set appropriately

For **Step-Scanning**, you can set the **Timeout after (n) seconds**, which terminates the scan at that point.

Auggie has 3 lights on lower left. The middle one is orange when plugged in and charging, and green when charged. The bottom one is blue when the unit is on. The top one indicates the hard drive is being accessed.

CD/DVD Drive

Super-Auggie: Plugs into Firewire port

Auggie: Plugs into USB port

Each drive receives its power right from its cable.

External Speaker

Both units use the Sony USB speaker, which gets both its power and audio signal from the USB port. We use Duolock to mount the speaker. If it comes loose, get some Super-Lock at Radio Shack to re-attach. **Always have the speaker plugged in when you turn the unit on.**

Switches

Since there are no built-in switch inputs on either unit, you have several choices for plugging switch(es) in:

- 1) Mini-Click or Switch-Click – a 2" or 5" round button that plugs directly into a USB port.
- 2) Mini-SwitchPort – our tiny switch interface with 2 switch inputs (see website), and then use your own switches
- 3) SAM-Cordless – our wireless Switch-Adapted Mouse, with a receiver (3"x1") that plugs into the Auggie/Super-Auggie. Your switch plugs into the SAM.

For all of the above, you can use our SwitchHopper software to configure the switches to the different software programs' requirements. Our own software simply looks for the switch as a mouseclick.

HardKeys

Super-Auggie: Has a scroll switch along its top right edge. This switch can be depressed for <Enter> and moved left/right to 'type' up/down keys without a keyboard attached.

Auggie: Has an <Enter> hardkey on the front of the unit, near the bottom, second from the right. You might have to press the Shift hardkey (far left) first on some units.

The <Enter> hardkey is especially useful in most of our software for exiting from the user area back to the supervisor area. If you cannot do so with the hardkey, you will need to request a free update to the software.

Point To Pictures (PTP) - PC

The best way to learn this program is simply to do everything as you read it. So just take 15 minutes (Yes, that's all!) and as you read down the pages, just do it now :)

Keeping up-to-date with versions from the PTP-PC Page at our Website

- 1) Go to **PTP-PC page** <rjcooper.com/ptp-pc> and check the version # for the current **Download Now**.
- 2) Now on your PTP-PC, from the main screen, click on **About RJ Cooper** and compare your version # to the website version #. If yours is lower, you need to click on the **Download** link to update.
- 3) Choose Open or Launch, say OK to everything. And that's it!

PTP-PC Main Screen

You may have multiple **Users** (each with multiple **Boards**).

The "**Auto-launch Main Board for**" checkbox will do just that, when PTP-PC is launched.

Tapping **Launch <User>'s Main Board** does just that. ** Super-Auggie: Depress the scroll key (upper top-right corner); Auggie: Depress the Enter (second button from right along front-bottom) to exit the User/Boards area. **

Edit Boards (see below)

Each User can have their own **<User> Settings** (see below).

Program Preferences affect all Users (see below)

The **Actions** popup menu on the bottom left gives access to several functions:

New User, Delete User are self-explanatory.

Export User/Boards saves any Board or User you specify as one file, good for sharing with others (emailing or posting at a website). This file contains the specified Boards, Images, Sounds, and Settings. After Ex-

you can then change.

The **Label** and **Consequence** tabs

The **Label** Sound tab lets you set, or record, the sound played upon Cell selection by the User. It can be either a recorded file, or TTS, which you can select (and listen to) on this tab.

The **Consequence** tab lets you set **Show Full-screen For** (which controls how long the selected pic, once/if it goes full-screen, stays on the screen; **Screen Tapped** waits for the User to tap the screen, whereas **Do not show** doesn't play the Consequence sound or show the image full-screen at all), set whether the **Consequence** sound is played at all, and then set, or record, this Consequence sound played (after the Label sound is played). You can *globally* choose the first 2 settings for Consequence, through **<Username> Settings**, then **Overrides**. This is where you can select **MP3's** and/or digital video as Consequences!

The **Limits** Tab

This feature helps dissuade the user from perserverating on a single Cell. Enable it to yield its options. **If Cell tapped more than (n) times; Then do this...**with its options; **And reset counter after...**with its options. Reset Counter on Branch to new Board does just that.

The **Test** Tab

This shows your Cell as it will appear on your Board, and let you play its associated sounds.

<UserName> Settings

There are 5 tabs.

The **General** Tab

Select the startup board for <UserName>. This is the Board that Launch Boards will launch.

The **Ready** sound plays whenever a new Board is ready for user selection. When a Cell is selected, the **Selected** sound plays. You can record your own sounds, or even record the User's name for the Ready sound.

Cell Taps sets what type of touching is required for Cell selection. **Tap and release** means the User must tap and then release on the same Cell. **Tap and Hold** allows a User to stay on their desired Cell for a period of time, for selecting. **Tap only** selects a Cell immediately upon touching it.

If **Tap and Release** is selected for **Cell Taps**, then **Tap & Hold for QuickBoards** lets an advanced User jump to any of their Boards, from

lect button), the **Branch or Function** selection (and its **Select** button), the **Display Text** checkbox, field, and **In white box** checkbox (which relate to having a caption along with the image, in the Cell), the **Add** to Sentence Bar choices, and the **Cell Colors** selectors.

Tapping the **Select** button for Image will display the **Select Image** screen. This shows a list of all pictures in our Images folder (My Documents\PTP-PC\Images). Tap one to select it. You can select (None) for no image (**Display Text** only) in the Cell. The Images drop-down menu in upper right lets you change the folder you're looking at (with the PCS images installed, you will see **Find** and an alphabetical list of folders there). You also have (**Actions**) menu, which lets you **Rename**, **Delete**, or even **Rotate** a file. **Rotate** is especially useful for when you are bringing in digital images (.jpg) that you wish to occupy the full-screen upon selection (See end of these instructions for more on digital pics). The **Find** screen searches the the PCS libraries completely, bringing back a list of all filenames that contain the text you specify. For example, Red will yield Red.jpg but also Bored.jpg, as "Bored" has "red" within it.

Back at the **Cell Settings screen**, tapping **Select** for **Branch or Function** shows you all the special functions that a Cell can perform. Selecting **Branch To Board** lets you **Select** from a list of all Boards for this User (and whether selection of that Branch To will clear the Sentence Bar). Some standard Boards that can be Branched To are listed in the Function list: (**Startup Board**), (**Last Board**), and even (**Exit Board**) (which brings you back to our editing area; obviously not intended for a User). A Cell that has a **Branch To** will be denoted by a small arrow in its lower right (the User does *not* have to tap the arrow!).

Other functions in this dialog box are self-explanatory, except for maybe Save and Load Sentence Bar. PTP-PC has the ability to save the Sentence Bar for future retrieval. This would be useful for someone making a speech, using the software, or 'speaking' something that they have spent time creating. ((**Save Sentence Bar**) saves the contents of the Sentence Bar in a folder (My Documents\PTP-PC\Boards\\SaveText\). (**Load Sentence Bar**) generates new Board, on-the-fly, with all saved files available to the User. This Board's layout is sized by the number of files available, up to the maximum layout set in the Sentence Bar tab of Settings.

Back at the **Cell Settings screen**, If you have **Display Text** enabled, that text will be displayed at the top of the Cell, and at the top of the full-screen image. You can select (**None**) as your image for a Cell, and if you have Display Text enabled, your text will be displayed in the center of the Cell and center of full-screen display. If this field is empty when you select an Image, the Text will default to the Image's filename, which

port, you can access the file by navigating to the My Documents\PTP-PC Import-Export folder.

Import User/Boards reads a previously exported file from the same folder as above, and divides it into usable components.

Register allows you to enter a Registration Code for permanent use.

In the menu bar, **About RJ Cooper** yields the **version #**. The **Instructions** you are reading now are also in the menu bar.

Edit Boards

The **Boards** screen shows all Boards for this User. Select **New** to create a new one or select a Board and then **Edit**. The **Actions** menu includes **Rename**, **Copy** (which is great for creating a 'template' for other boards, especially where you want some of the same Cells on many Boards), **Copy from another User** (which copies Board(s) from a common Boards folder or another User, to the current User's folder), **Delete**, and **Generate** (which allows you to Generate a Board based upon the most frequently used Cells; you can choose the Layout for this Board).

The **Board Settings** screen lets you name (or rename) a Board, set the **Layout** (which will change slightly with the **Orientation** set in Program Preferences), set the **Sentence Bar** option, set the **Board Color**, set whether the Board is a **Pop-Up** (which means that upon Cell selection by the User, he/she will be returned to the previous Board), see a list of the Board's Cells, **Edit** or **Clear** a selected Cell, and **Edit/View Board**.

The **<Board name> Board** screen displays your Orientation correctly (as set in Program Preferences), and your current **Images** and/or **Display Text** for each Cell. The little arrow in the lower right indicates that Cell is set to **Branch To** another Board. Simply click on a Cell for its Settings. Or you can right-click on a Cell for: 1) select **Swap Cells**, and follow prompts at bottom of screen; 2) **Duplicate Cell** and follow prompts at bottom of screen (you can make 'super' sized Cells with this feature! Any adjacent Cells that are identical will be made into a super-sized Cell upon Launch Boards); 3) **Row Scan Announcement**, to record an announcement to play when a row is scanned/highlighted if you have the **Row, then Column Order** checkbox selected in the **Scanning** Tab of **<UserName> Settings**); 4) **Clear Cell**. You tap the button at bottom to exit this screen.

The **Cell Settings** screen has 4 tabs.

The Cell Tab

This tab shows you the **Transparent White** checkbox (removes white backgrounds of PCS images), the current Image's filename (and its **Se-**