ECO™

Easy Start

CE

➲Data can be uploaded from this unit to a personal computer for storage on a hard disk, CD, or other storage medium. Be sure to make multiple copies of all important data to protect against accidental loss.

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The ECO Operator's Manual

is on the ECO **Support CD** that came in the box with your device.

The Operator's Manual contains complete information about your ECO and how to use it.

You can put the CD in the CD drive on your computer and read the chapters you are interested in or print out specific chapters and pages to keep nearby. You can also save the entire manual on your computer for easy reference.

We highly recommend that you refer first to the Operator's Manual when you have questions.

Exit Shipping Mode

To save the batteries, the ECO was put in Shipping Mode before it was sent to you. In order to use it you must exit shipping mode.

To Exit Shipping Mode

Plug the **Battery Charger** into the battery jack on the **left side** of the case

Battery charger

and then press the

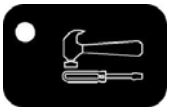
button on the top front of the case. The ECO will begin the startup process.

When the charger is plugged in, the ECO automatically releases itself from Shipping Mode.

What's on the ECO Case

The Front Panel

ON/OFF: Turns the device **ON** or **OFF**. If you turn the ECO off with this button, you must use it to turn the device back on.



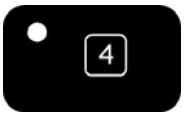
TOOLBOX: Takes you to the Toolbox where you can use the system menus.

Keys 1-6 are User Defined keys. They have been pre-programmed for you to perform some often-used functions. You can re-program them to do whatever you wish. ➲**Keys 3, 4 and 6 will work only if you have purchased the Computer option for the ECO.**

CHOOSE ACTIVITY: Press this to toggle through your Activity Row.

SET-UP: This key will open certain menus without your having to go to the Toolbox. It is context-sensitive, so the menus that open depend on what key you select on your overlay. You might see the **MODIFY PAGE** or **MODIFY ACTIVITY** menu; the **ASSIGN CORE KEYS** menu; the **STORE** menu; or the **Modify Item within an Activity or Page** menu.

ECO KEYBOARD MODE: This key allows you to see both the Windows XP desktop and the ECO software at the same time. This means you can use your overlay to interact with the XP programs. Your keyboard minimizes halfway so you see half your overlay and half of the Windows environment.



SCROLL: Select this key to scroll through your overlay when you are in Keyboard Mode, so you can access all your overlay keys.

MOUSE-RIGHT-CLICK: Select this key then select a key on your overlay. A small context-sensitive menu will pop up next to the overlay key you selected that will allow you to perform various functions such as Cut, Copy, Paste or use the **Setup** key.

MAX/MIN MODE: This maximizes and minimizes your communication overlay when you are in **Keyboard Mode** so you can see all of the Windows application you are using. ECO goes into the task bar.

INFRARED WINDOW (IR): This area receives IR information from an IR headpointer.

The 3 lights at the bottom of the IR window:

The LED on the left blinks when the **battery charger is plugged in**.

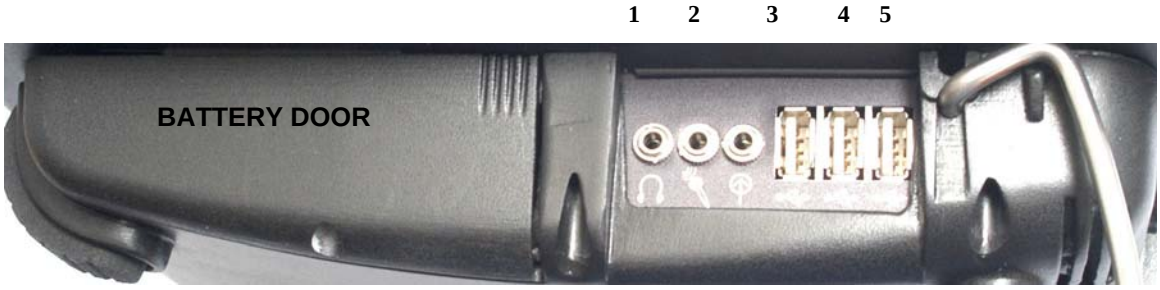
The LED in the middle blinks when you have a **low battery**. If you see this LED blinking, plug in the battery charger.

The LED on the right flashes when the hard drive in the ECO system is working. You will see this light now and then whether you purchased the ECO's integrated computer or not.

RECORDING MICROPHONE: This is the small round hole near the top of the case, to the right of the IR window. When you record messages, speak into this area.

➲For more information about the ECO's batteries, see **Getting Acquainted with your ECO** and the **MAINTENANCE MENU** chapters in the ECO **Operator's Manual**.

The Right Side Panel



Battery Door: The ECO batteries are behind this door.

The Connectors from Left to Right:

1. External Headphones

2. External Microphone

3. Square USB Connector: use this to connect to an external computer with a USB cable. ➲**The picture above does not show the square port, but you will see it on your device.**

4 & 5. Rectangular USB Connectors: use these for USB flash drives, a USB mouse and keyboard, etc.

Battery Door and Batteries

Use a flathead screwdriver to remove the battery door screw. This is a long screw and takes a few seconds to remove. When the screw is removed, slide the door to the left until it comes off.

Removable battery: this is the large battery on the left with a flexible tab on the end. Pull on the tab to remove the battery. When replacing the battery, make sure you hear and feel it click into place before replacing the door.

Internal Battery: this is the smaller battery on the right. This battery remains in the case and should not be removed.

Left Side Panel

Card Slots and Connectors from Left to Right

PCMCIA Card Slot: this is the larger card slot on top. It can take an AirCard, wireless card, etc.

Compact Flash Card Slot: this is the smaller slot under the PCMCIA slot. It can take a storage card, network card, Bluetooth device, etc.

Phone Card Cable Connector: the small hole with the phone icon next to it. An AirCard phone cable plugs in here.

Switch A and Switch B Connectors: plug single and dual switches into Switch A and Switch B ports. A joystick will need an adapter that fits these ports.

XGA Connector: connect a computer monitor here.

Battery Charger: Plug in the battery charger that came with your device.

Top and Back

Wire Stand

DVD/CD Player: This is at the top of the case above the rounded area. Use this to play movie DVDs, Audio DVDs and CDs. If you purchased the optional internal computer, you can also install software and burn CDs using the DVD player.

Learning Infrared Area: this is the rounded part of case under the DVD Player: the ECO learns and sends remote signals from the circled area. You point a remote control at this area to teach remote signals, and point this area at appliances you want to send remote signals to.

Wire Stand: On the back of the case. Pull this out from the case to stand the ECO upright on a flat surface. There are two sets of holes for the stand, offering two different angles.

Wheelchair Mounting Plate: Slide the plate into your wheelchair mount to hold the device upright.

Turn the ECO On

➲ **You must take the ECO out of shipping mode**.

Plug the **Battery Charger** into the battery jack on the left side of the case and then press the I/O button on the top front of the case. The ECO will begin the startup process.

When the charger is plugged in, the ECO automatically releases itself from Shipping Mode.

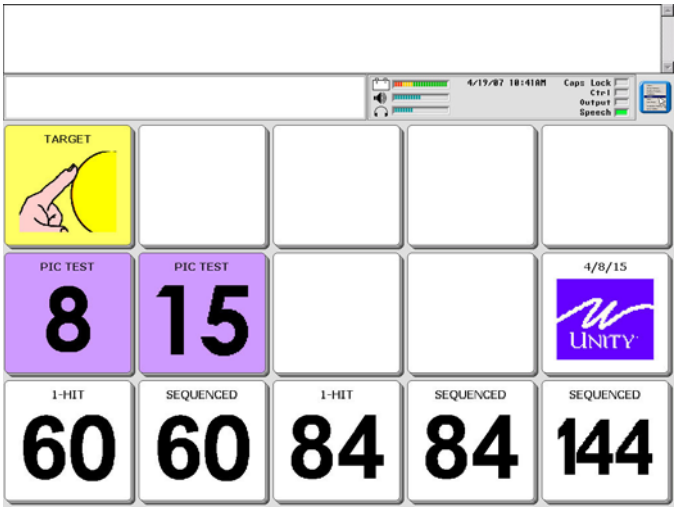
From now on you only have to press the I/O button to turn the ECO on and off.

➲ For more **ON/OFF/POWER DOWN** options see **Getting Acquainted with your ECO** and **The MAINTENANCE MENU** chapters in the ECO **Operator's Manua**l.

Pick a User Area

Your USER AREA will be your home base. You will want to choose an area that is best suited to your needs. Your device has 6 User Areas for you to choose from. Five of the areas have already been set up with different Unity® language applications.

The first time you turn your ECO on, you see the Exploration Wizard.

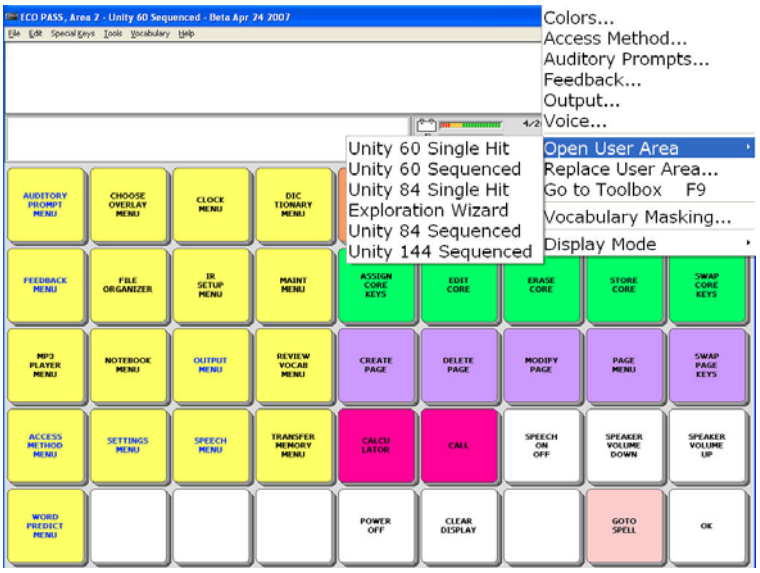


The **Target** key and the **Unity® 4/8/15** key take you to pages that contain a **Back** key. This allows you to return to the Exploration Wizard.

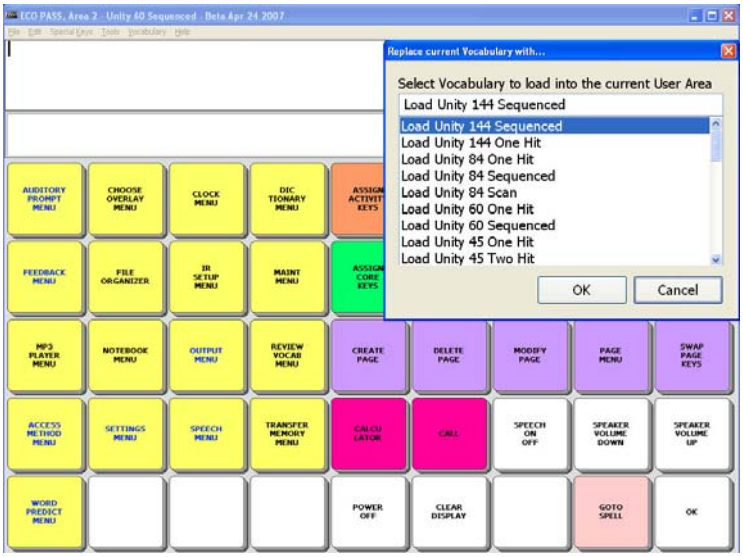
The other options contain overlays that do not allow you to return to the Exploration Wizard. For example, if you select to see the Unity® 60 Sequenced overlay, the software will take you directly to that overlay and you can begin using it as your own. ➲If you do not want to use that overlay, but want to return to the Exploration Wizard or select another overlay, you can do it two different ways.

Use the Pull-Down Menu to Select or Change Areas

This mini-menu to the right of the Status Display Area gives you quick access to some of the menus in the Toolbox. You can open this menu by touching it with your finger or a stylus or by plugging in and using a USB mouse.



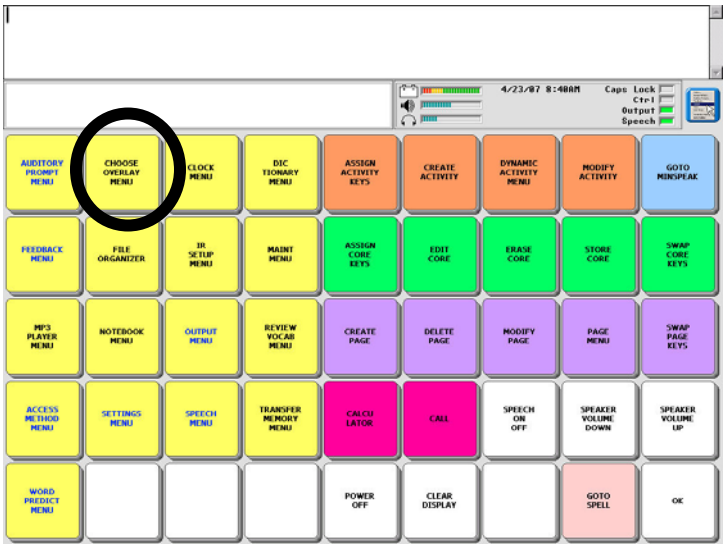
The **Open User Area** option shows you all the current User Areas. Select the one you want to use.



The **Replace User Area** option allows you to replace the overlay in the Area you are currently using with a different overlay. This menu offers you a choice of all the overlays that are available in the ECO—not just the Unity overlays.

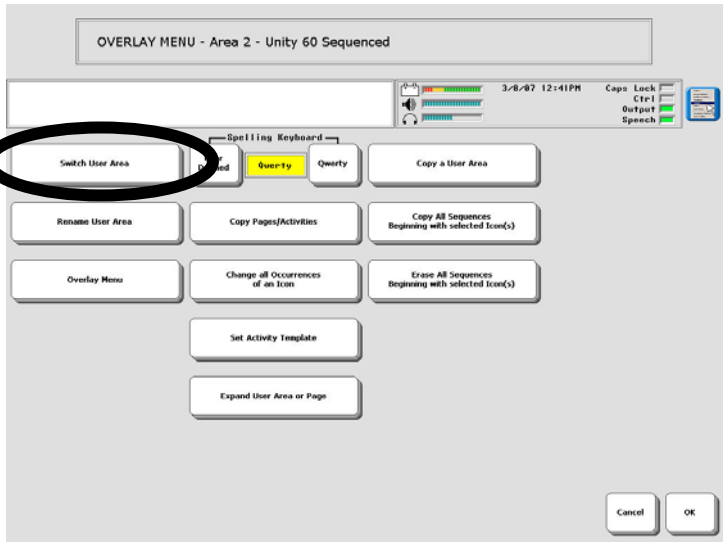
Use the CHOOSE OVERLAY MENU in the Toolbox to Select or Change Areas

Select the **TOOLS** key on the top front of your ECO case. This takes you to your **TOOLBOX** where you find all the menus that will help you get the most out of your device.

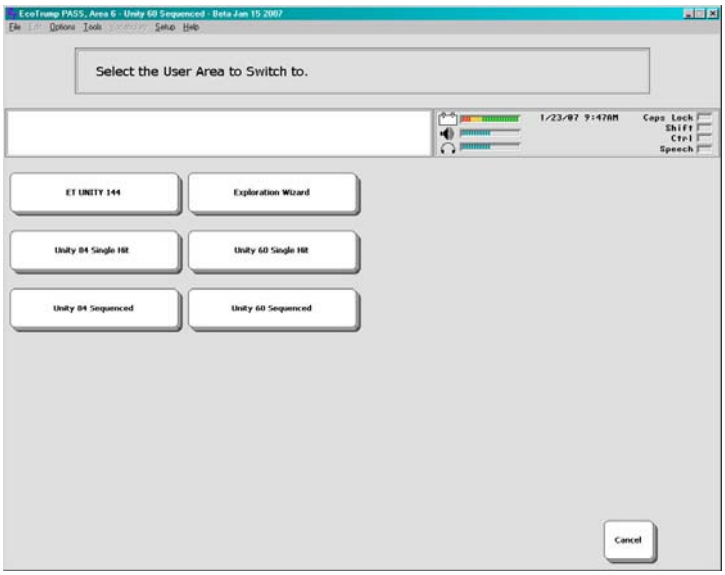


Select the **CHOOSE OVERLAY MENU**.

You see the options for the **CHOOSE OVERLAY MENU**.



Select **Switch User Areas**.



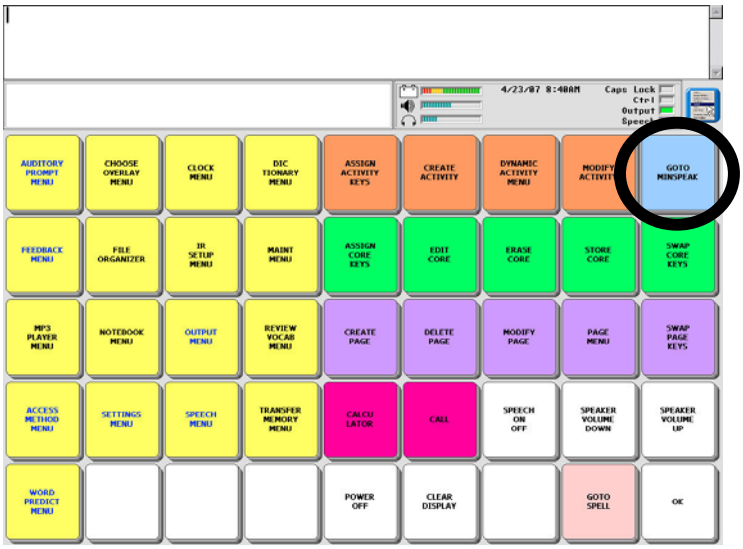
Options 1, 2, 3, 5, and 6 in this menu take you to areas that have been set up with a Unity language program. Option 4 is the **Exploration Wizard**. You can select it or select any other overlay you would like to try.

Generally, the more keys on a keyboard, the more complex your conversations can be.

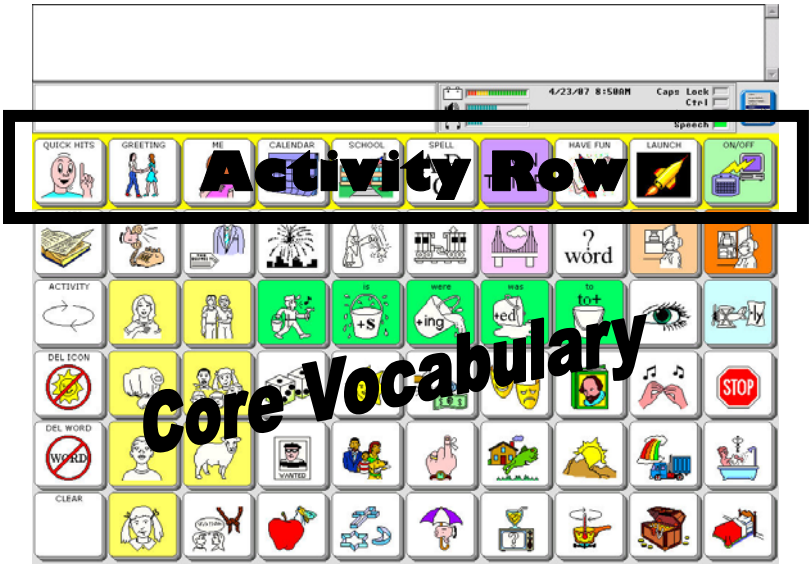
Select **Unity 60 Sequenced** or the overlay you prefer.

You return to the main **CHOOSE OVERLAY** menu.

Select **OK** in the bottom right corner.



You are back in the Toolbox. Select **GO TO MINSPEAK**.



This is the Unity 60 Sequenced overlay. A **Sequenced** overlay means you must select more than one icon to produce a word or phrase.

If you are using a **One-Hit** overlay, a single key selection will produce a word.

The five rows of keys underneath the top row contain **Core** vocabulary. Core vocabulary consists of words you use all the time: verbs, adjectives, prepositions, etc., that help make sentences.

The top row of keys is the **Activity Row**. Select a key in this row and you will see many options for words that are centered around a particular theme such as **GREETINGS** or **ME**. You can select the **ACTIVITY** key

to see if there are more Activities to choose from.

All of the pre-stored Unity overlays contain an Activity Row at the top and Core vocabulary beneath the Activity Row.

Select these keys in the following order:

I Feel Happy

Did you notice how your overlay changed when you selected keys? When you selected **I,** you saw all the icons that had words stored that might go with "I". When you selected **I FEEL**, the Activity row showed you lots of "feelings" words to choose from.

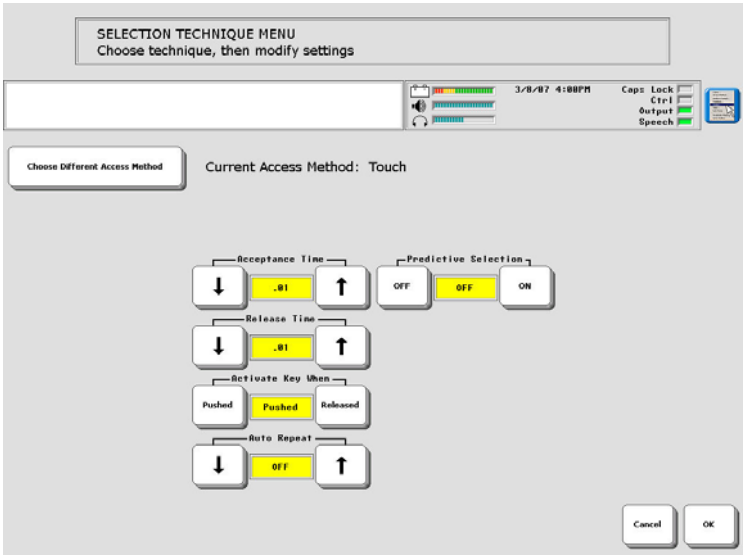
Pick an Access Method

Once you have selected a User Area and overlay you will need to select an access method.

"Access Method" refers to how you will make your ECO work. Will you press keys on the touchscreen? Will you use a switch or two? Will you use a headpointer? In the **ACCESS METHOD MENU** you can pick an access method and set it up the way you want it to work.

Select the **TOOLS** key on the top front of the case.

In the Toolbox, select the **ACCESS METHOD MENU**.



The default access method is **Touch**. You can select the **Choose Different Access Method** key to see the other methods you can use to control your device. Each method has a number of options that you can change so they suit the way you want to use your device.

Keyboard is the default access method. Press the keys on the screen to activate them. The keyboard is always active no matter which access method you choose.

Headpointer: Madentec's Tracker™ technology is built into the ECO. Place the small reflective dot on your forehead and face the headpointing sensor (dark window) on the front of the case

1-Switch Scanning: Use a single switch to scan to any key on the keyboard. Plug a single switch into either the SWITCH A or SWITCH B jack on the left side of the case.

2-Switch Scanning: Use a dual switch or two single switches to scan left, right, up and down to any key on the keyboard. Plug a dual switch into either the SWITCH A or SWITCH B jack. If you are using two single switches, plug one switch into the SWITCH A jack and the other into the SWITCH B jack.

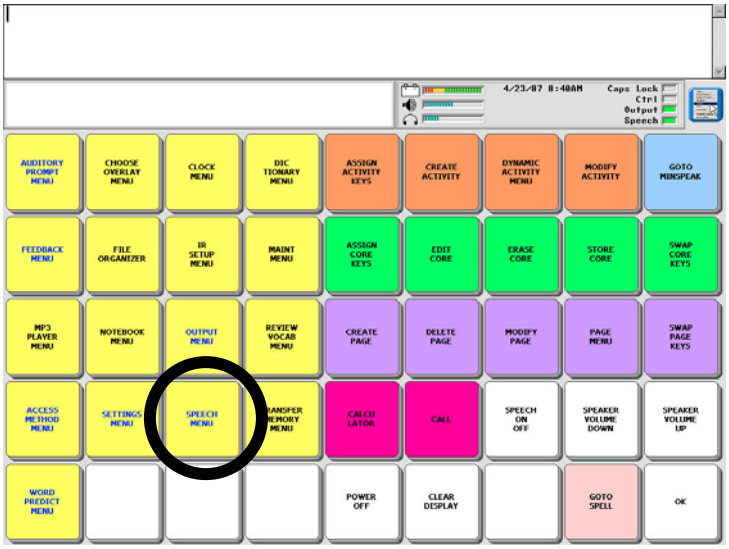
Joystick: ➲**You must have a joystick adapter in order to use a joystick with the ECO**. A joystick allows you to move up, down, left, right and diagonally across the keyboard. Plug one end of the adapter into SWITCH A and SWITCH B. Plug the other end into your joystick.

➲ See **Setting Up your Communication Device** in the ECO **Operator's Manual** for a more complete explanation of each access method and its options.

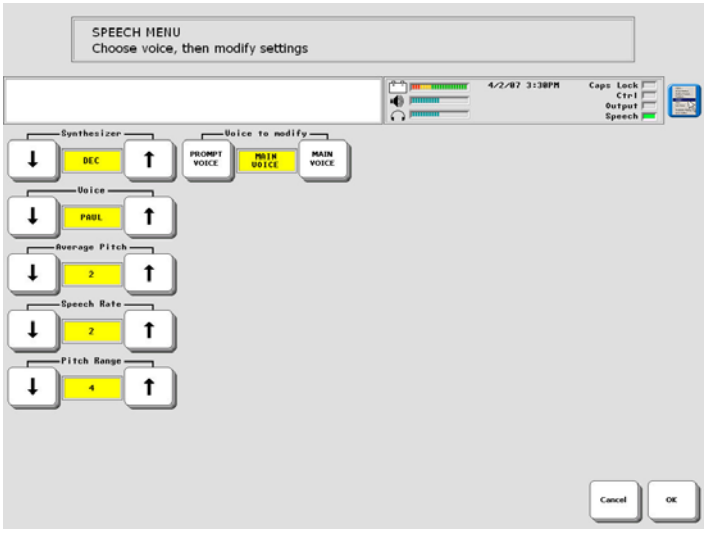
Pick a Voice

The ECO will be your voice. When people hear it before they see you, they will know it's you. You will want to pick a voice you like.

Select the **TOOLS** key at the top of your device.



In the Toolbox, select the **SPEECH MENU**.



ECO offers speech synthesizers for DECtalk speech, RealSpeak speech and AT&T Natural Voices.

The **Synthesizer** option allows you to select the synthesizer for the speech you want.

The **Voice** option allows you to select the voice you want. The **Main Voice** will be *your* voice. If you will be using auditory prompts, you should select an **Auditory Prompt Voice** that is different from your Main Voice.

To listen to any voice, tap the text area of the touchscreen. ECO will speak any text on the display in the voice you selected.

You can change the sound of any voice by using the other options in the **SPEECH MENU**.

➲ **Important Note:** Before you use the other options in the menu to change the sound of any voice, **write down the default settings**. That way, if you end up not liking any changes you have made, you will be able to return to the original voice.

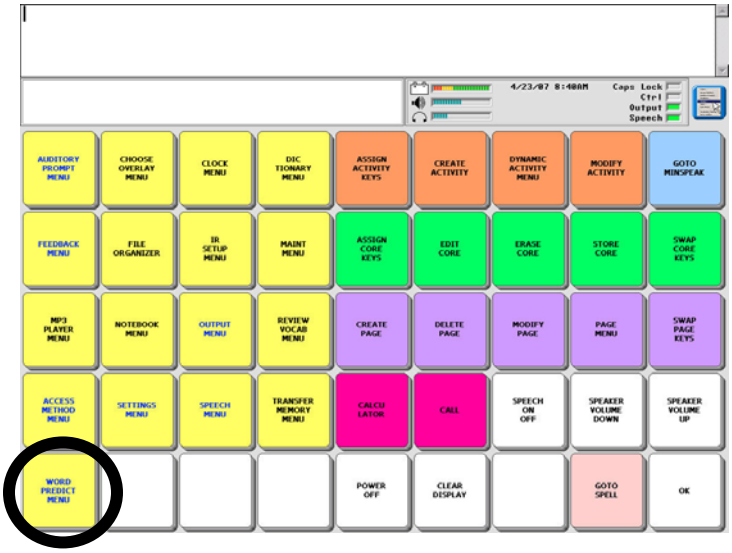
When you have finished choosing a voice, select **OK** to exit the menu.

➲For more information about ECO voices, see the **SPEECH MENU** chapter in the **Operator's Manual**.

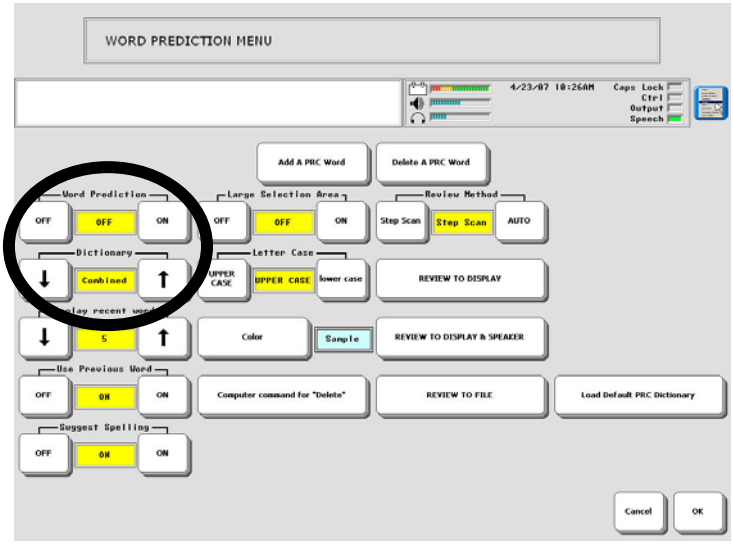
Do you want Word Prediction On or Off?

Word Prediction works when you are using your spelling overlay. When Word Prediction is ON, ECO will predict words that you might want to say based on the letters you have begun to spell. Predicted words appear below the text display area on your device.

Select the **TOOLS** key at the top of your device.



In the Toolbox, select the **WORD PREDICTION MENU**.



The first option allows you turn **Word Prediction On or Off**.

You will also select the **Dictionary** (or Dictionaries) you want to use.

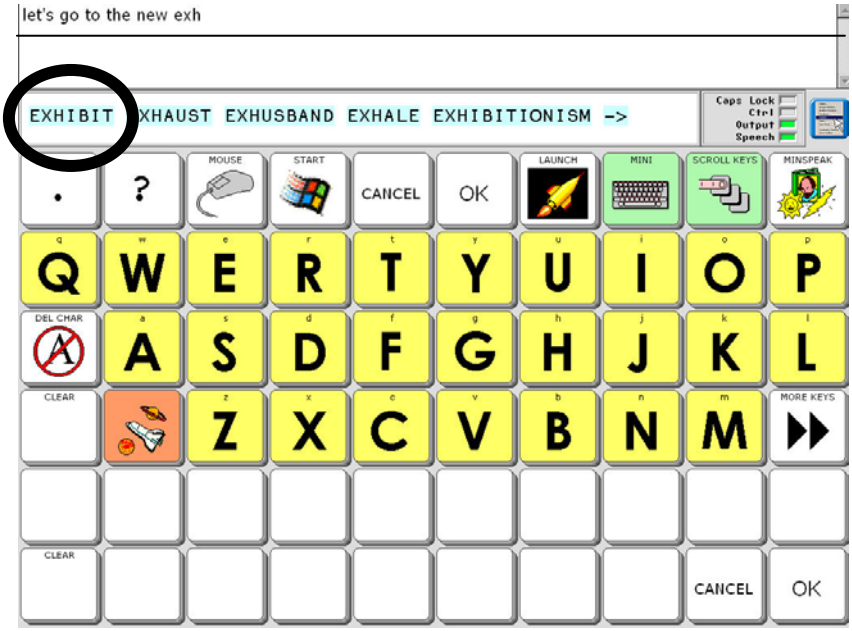
The Word Prediction Dictionaries

ECO offers two word prediction dictionaries.

The **PRC Dictionary** has been in all PRC devices that offer word prediction. This Dictionary predicts words based on your Recency and Frequency settings.

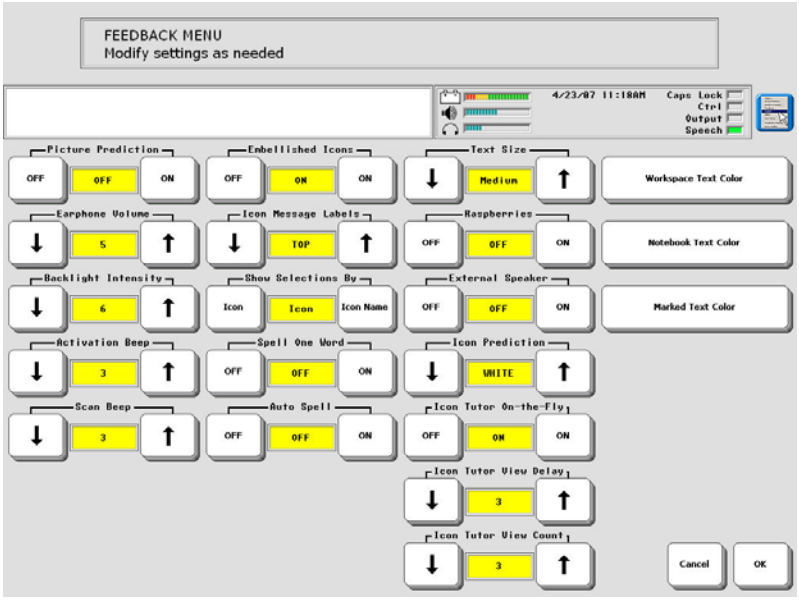
The **WordQ Dictionary** predicts the words that most often follow the word you just entered. It does not notice Recency or Frequency.

You can select either dictionary by itself or you can use a combination of the two (Both). The **combined** word prediction system will predict PRC words first, then WordQ words. You may find the combination of dictionaries to be a very helpful language tool.



➲ See the **Word Prediction** chapter in the ECO **Operator's Manual** for an explanation of the other options in this menu.

Choose the Kind of Feedback you want

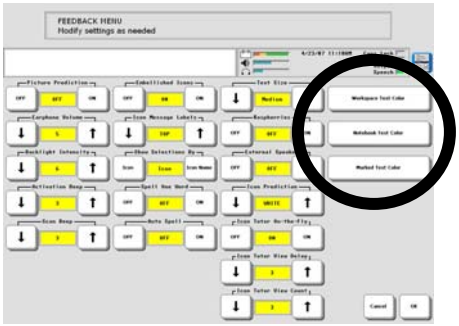


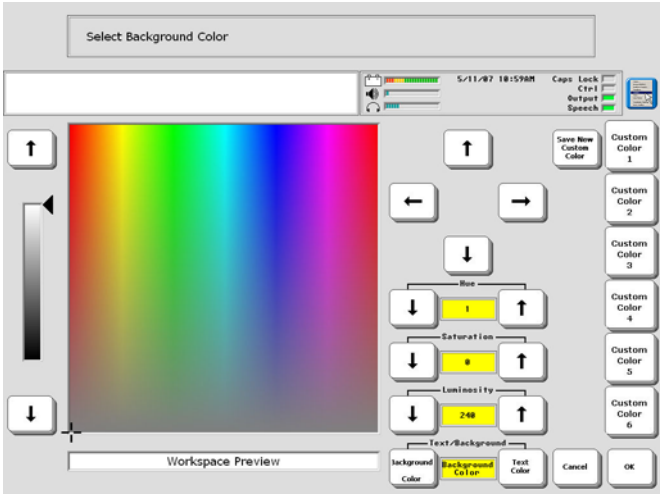
Many of the options in the **FEEDBACK MENU** give you some kind of audio or visual feedback about what your device is doing. You can turn the scanning, activation and error ("Raspberries") beeps on or off. You can change the size of the text you see on the display; the backlight intensity; the earphone volume. Other options allow you or the ECO to perform specialized functions.

➲See **The FEEDBACK MENU** chapter in the ECO Operator's Manual for complete information on these options.

A Note about the COLOR Option

There are three keys in the **FEEDBACK MENU** that allow you to change some of the colors in your text display area. When you select any of the options you see a color chart.





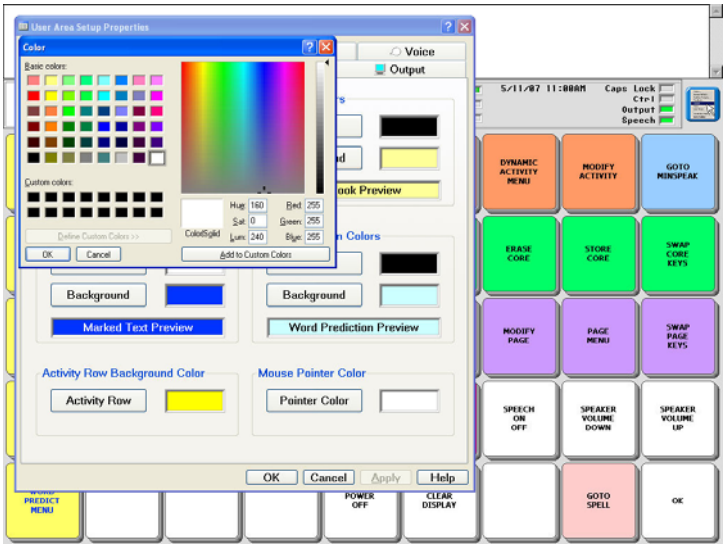
Select a color area on the large color chart.

Select the arrow on the slider to the left of the large color chart. By selecting the arrow you can select gradations in the color you want and see examples of it in the preview box under the large color chart.

You can save the color and always have it available or merely select **OK** to use it without saving it.

You can also select **COLORS** from the **pull-down menu**.

Select the area you want to change.



Select a color in the large color chart.

Use the arrow on the slider to the right of the color chart to select the gradation in color that you want.

You can save the color and always have it available or merely select **OK** to use it without saving it.

Using the SET-UP Key

You can easily modify activities and pages with the **SET-UP** key. The SET-UP key is the key labeled

on the top front of the case.

Below are examples of using the SET-UP key.

The SET-UP key is context sensitive which means it will open different menus/pages, depending on what key you select on your overlay:

- If you use SET-UP on a **Core** key, you open up the **ASSIGN CORE KEY** menu.
- If you use SET-UP while selecting a **sequence**, you open in the **STORE CORE** menu.
- If you use SET-UP with an **Activity** key, you open the **MODIFY ACTIVITY** menu.
- If you use SET-UP with an Activity key **within an Activity**, you open the **Modify Item within Activity** menu.
- If you use SET-UP on a **Page** key, you open the **MODIFY PAGE** menu for that page.

Customize an Activity

Make sure you are in your User Area. If you are in the Toolbox, select the **GO TO MINSPEAK** key in the upper right corner. You should now see your overlay.

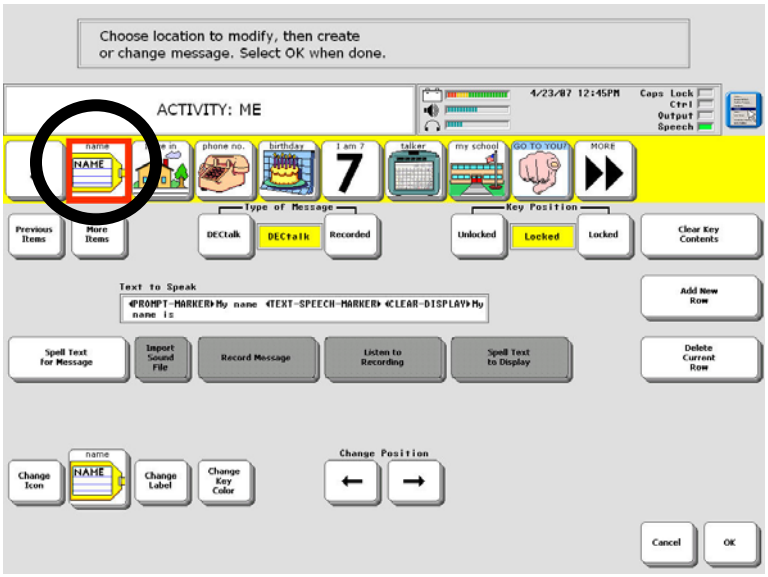
Select the **ME** activity in the top row.

Now select the **SET-UP** key

.

Notice the instructions in the text display area.

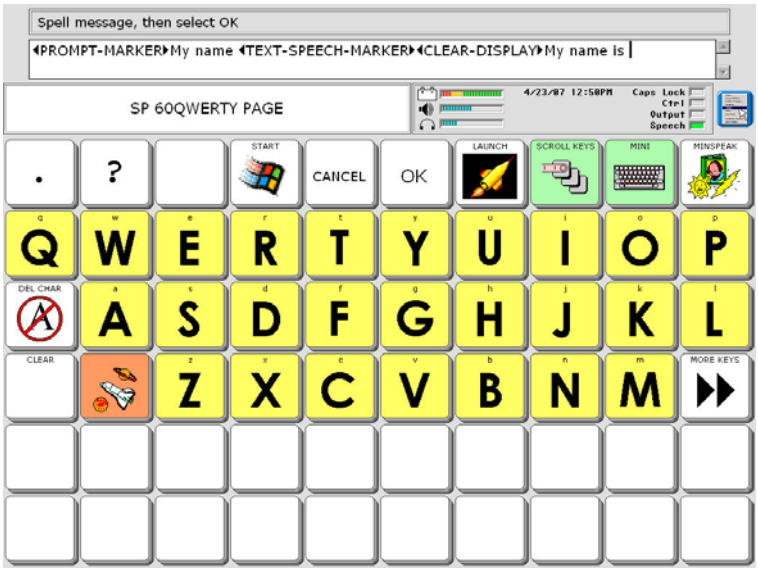
You want to modify the ME activity by adding your name to it. Select the **NAME** key.



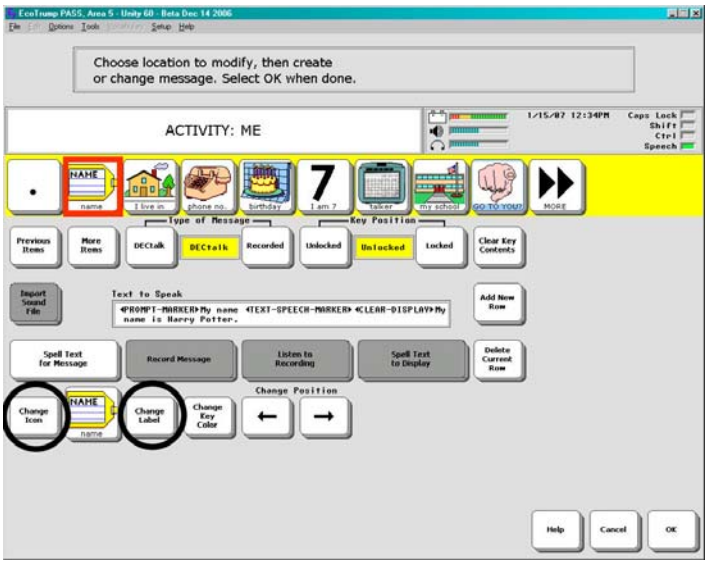
➲ **Always read the instructions in the text display area.**

Make sure the **red highlight box** is highlighting the location you want to modify. Use the **arrow keys** on your device to change the location of the box. In this example, the box is highlighting **NAME** so you don't have to change it.

Select **Spell Text for Message**.



You want to type your name in at the end of the sentence where it says, "My name is". Use the alphabet keys to type your name, then select **OK** in the top row.

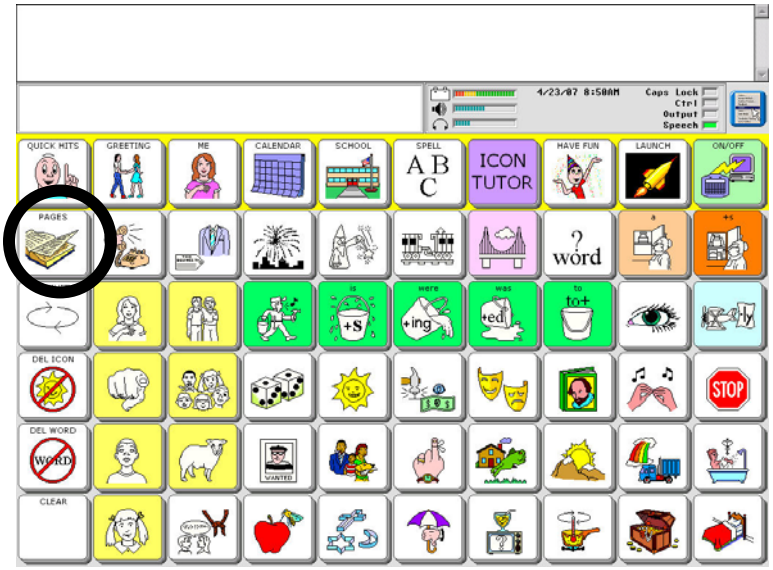


If you want to change the icon or the label on the NAME key, select those options and follow the directions in the text display area. Select **OK** to save your work and exit the menu.

➲You can also modify an Activity by opening the **MODIFY ACTIVITY MENU** in the Toolbox.

➲See the **ACTIVITIES** chapter in the **ECO Operator's Manual** for more information.

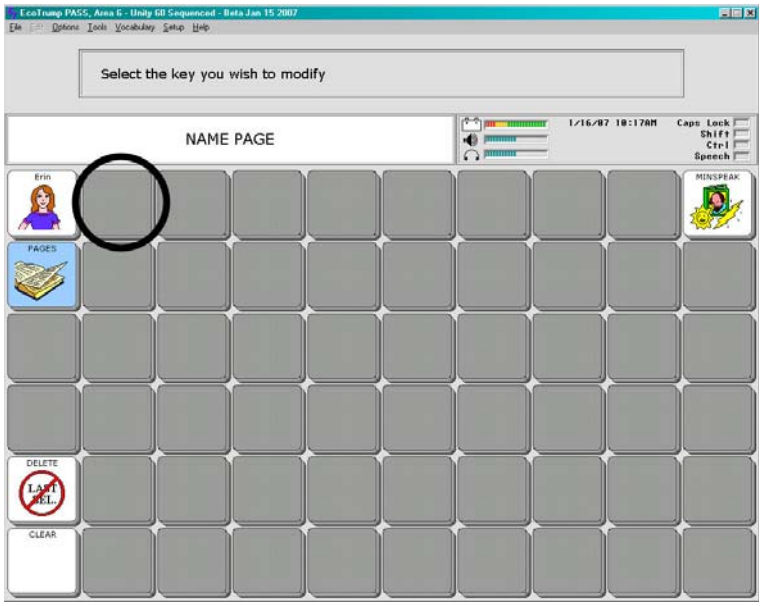
Customize a Page



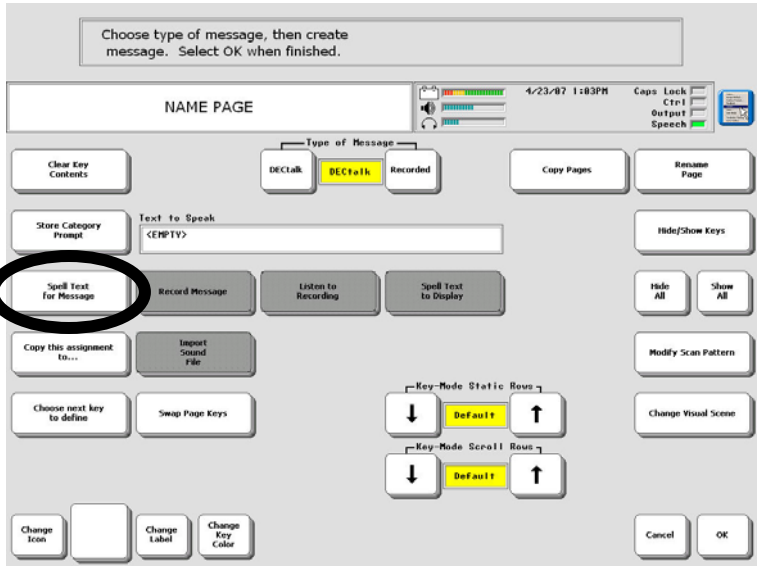
Select the **PAGES** key.

Select the **NAMES** key. You can add names to this Page.

Select the **SET-UP** key on the front of your case.

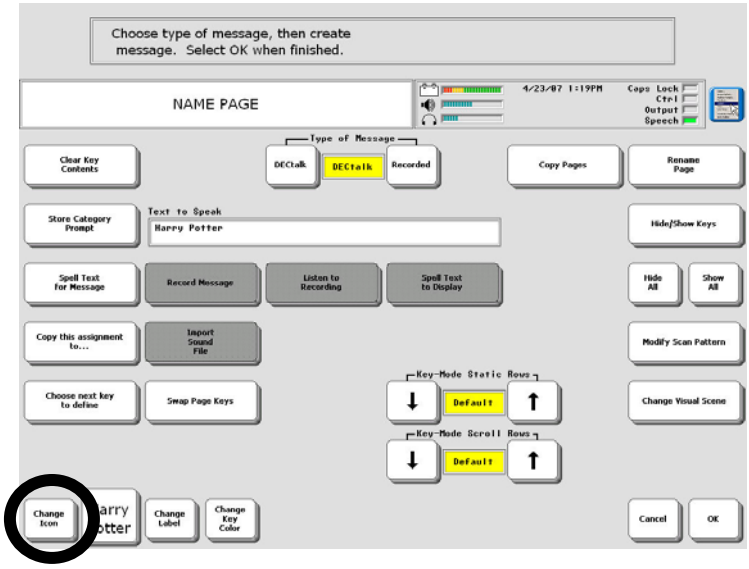


Select the key you want to add a name to.



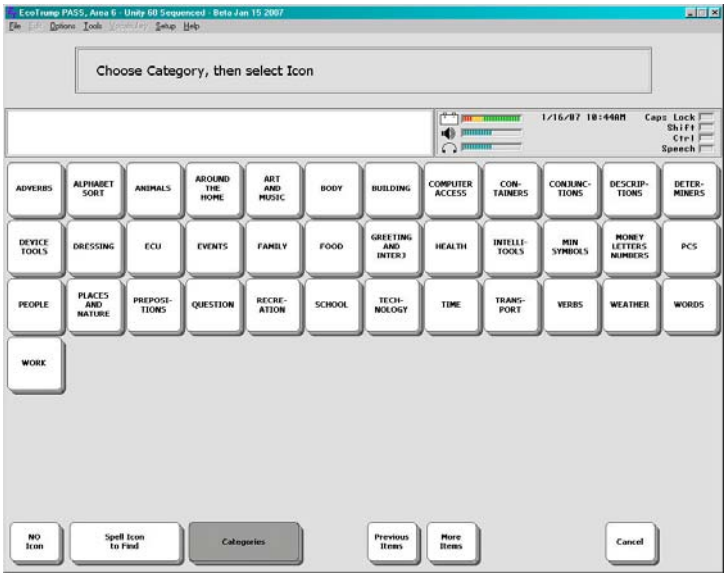
Select **Spell Text for Message**.

Type in a name and select **OK**.



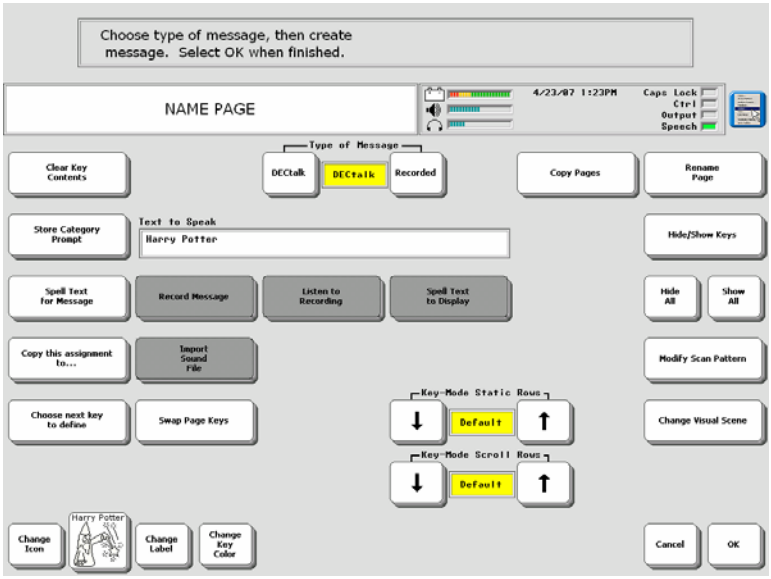
You can put an icon on your key instead of the text you see now.

Select the **Change Icon** key.



Select a category of icons to browse. When you find what you want, select it, then select the **OK** key.

You can also select the **Spell Icon** key, spell the first few letters or name of the icon you want and select **OK**. If you see the icon you want, select it, then select **OK**.



Use the **Change Label** key if you want to type a new label.

If you want to add more names to the NAMES page, select **Next Key to Define**.

If you are finished adding names for now, select **OK** to save your work and exit.

➲You can also modify an Activity by opening the **MODIFY PAGES MENU** in the Toolbox.

➲See the **PAGES** chapter in the **ECO Operator's Manual** for complete information.

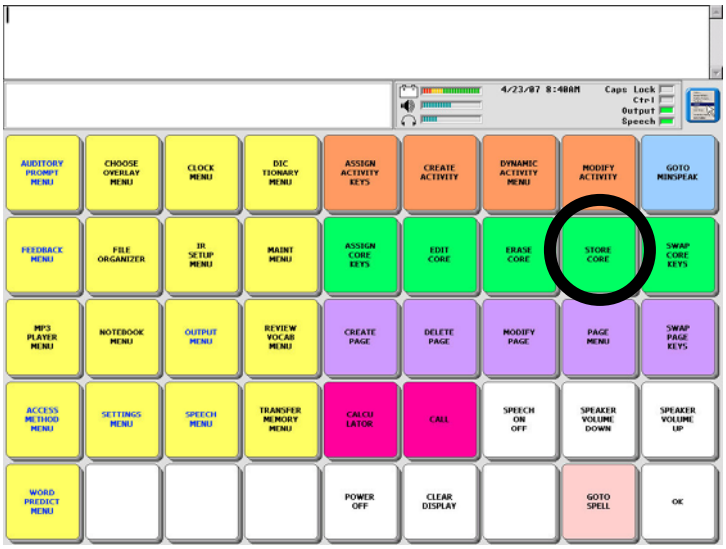
Store or Change Core Vocabulary

You can store, erase and edit Core vocabulary.

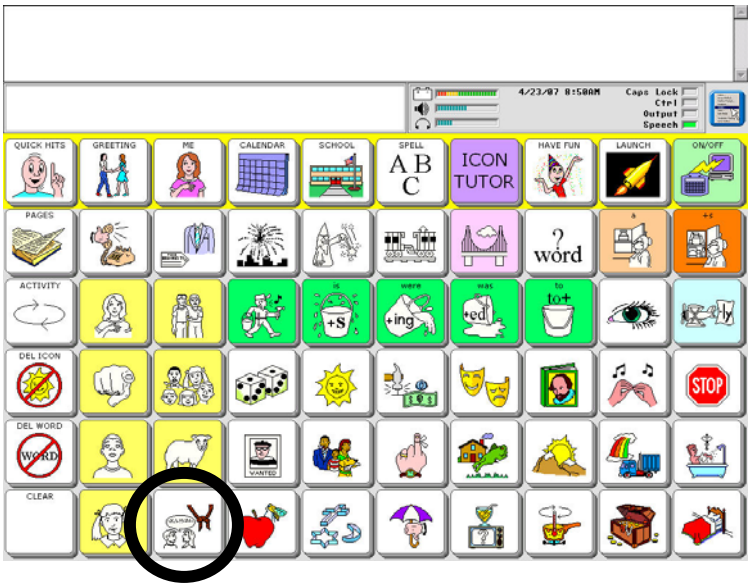
For example, let's store the message:

"I want to play a game."

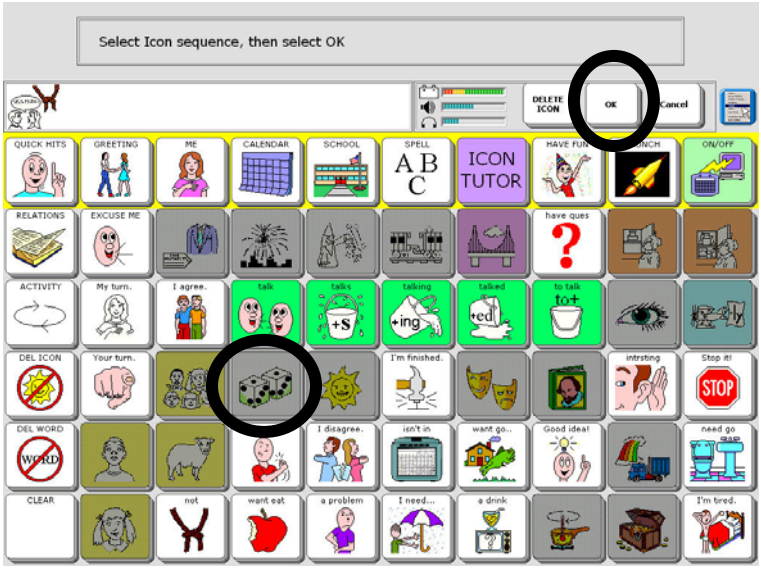
Go to the **Toolbox**.



Select **STORE CORE**.



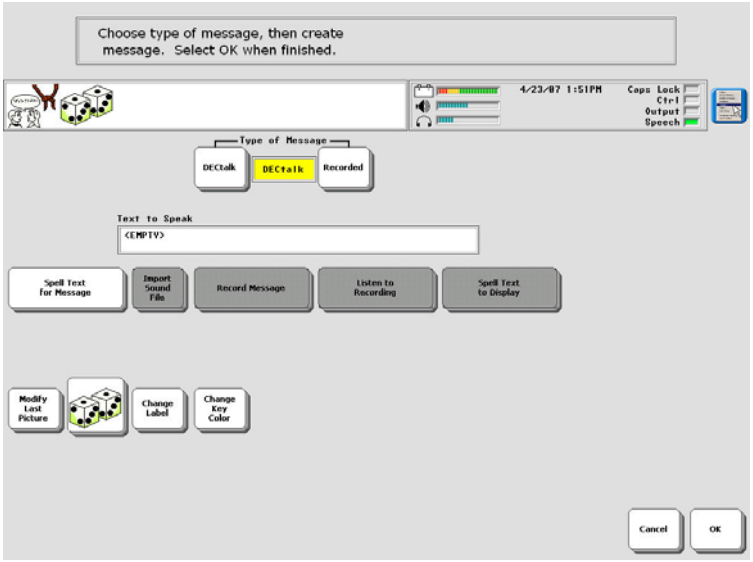
Select the **KNOT** icon.



Select the **DICE** icon. It will be a grey icon.

➲ The bright icons tell you that they have been used in sequences that start with KNOT. The dim (or grey) icons are not used in any KNOT sequences.

Select **OK** in the Status Display Area.



Select **Spell Text for Message** and type in the message.

For this example, type: **I want to play a game**.

When you have finished typing, select **OK**.

Now you can change the **icon** on the key and change the **label** if you want.

From now on when you select KNOT on the Unity overlay, the DICE icon will be lit. When you select it your message will be spoken.

Erase Core Vocabulary

In the Toolbox, select **ERASE CORE**.

Select the icon sequence that contains the message you want to erase.

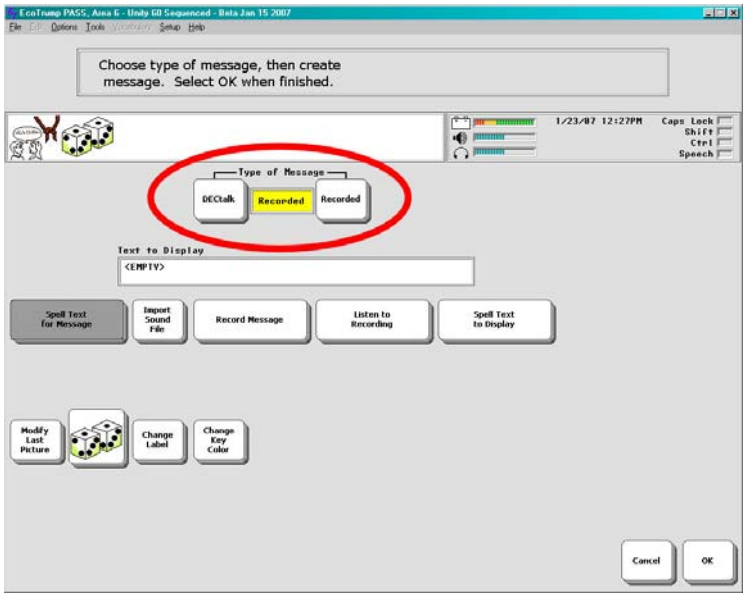
For this example, select **KNOT**+**DICE**.

You see a message box asking if you really want to erase this sequence. You can respond **YES** or **NO**.

If you select **YES**, the sequence and the message are erased. The DICE key returns to being unlit on your overlay.

If you select **NO**, the message remains stored under KNOT+DICE.

Record a Message

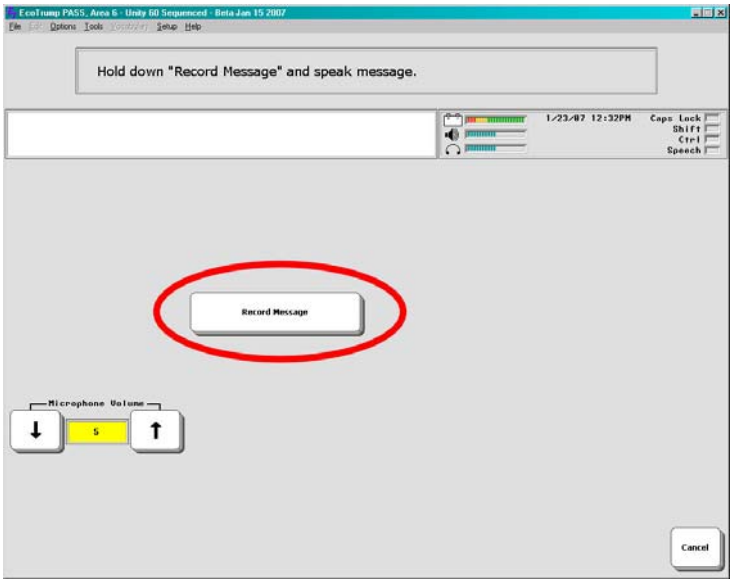


1. Select **STORE CORE** in the Toolbox.

2. Select an icon sequence.

3. To record a message, you must select **Recorded** in the **Type of Message** option.

4. Select the **Record Messag**e key.



5. When you are ready, hold down the **Record Message** key and speak your message.

6. Release the key as soon as you finish speaking so you don't waste recording memory.

7. When you release the key, you are returned to the storing menu. Select **Listen to Recording** to hear your message.

8. If you like the way it sounds, you can change the label and icon and then select **OK** to exit the menu.

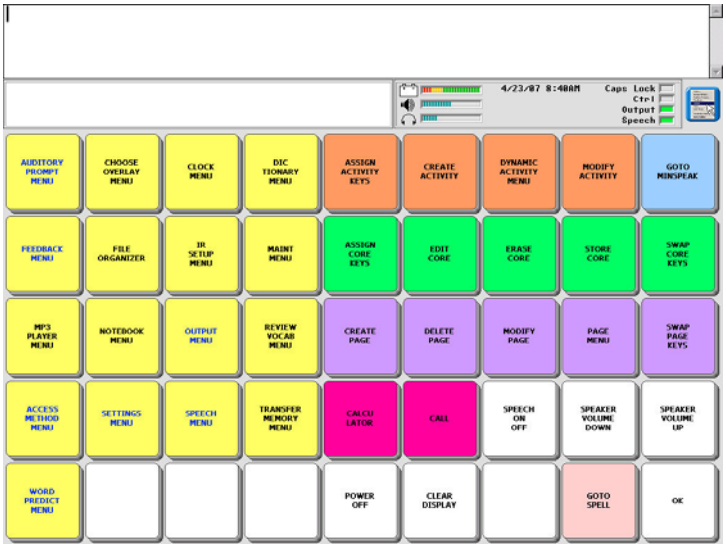
If you don't like the recording, select **Record Message** again and re-record the message.

➲See the **CORE VOCABULARY** chapter in the **ECO Operator's Manual** for more information about storing, recording and erasing Core vocabulary.

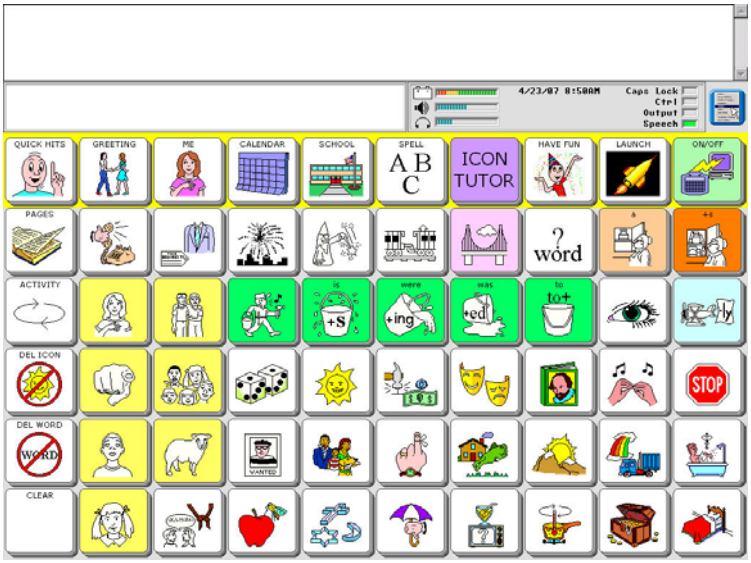
Assign a Tool to a Key

You can assign a Tool to a Core vocabulary key or to one of the User Defined keys on the top of the ECO case. When you do this, the Tool replaces the icon that was associated with the key. If you select the key, it will perform the duties of the Tool you assigned to it. Once a Tool has been assigned to a key, you can no longer use the key in an icon sequence for a message.

Assign a Tool to a Core Vocabulary Key



1. Select the **ASSIGN CORE KEYS** menu in the Toolbox.



2. Select the key where you want to assign a Tool.

➲An alternative method is to select the **SET-UP** key , then select the key you want to change.

3. Select **TOOL** in the **Assign Key As** option.

4. Select **Enter Assignment**.

5. You see your Spelling overlay. Select the **INSERT TOOL** key

. Depending on the Spelling overlay you are using, you may have to use **MORE KEYS** to find **INSERT TOOL**.

6. Select the Tool you want from the list of Tools. The new Tool now replaces the icon.

7. You can change the icon or label on the key if you want. When you have finished, select **OK**.

Assign a Tool to a User Defined Key

User Defined keys are keys 1-6 on the front of the case. They were programmed at the factory before you received your ECO. If you want to change the assignment of any key, follow the steps below.

1. Select the **ASSIGN CORE KEYS** menu in the Toolbox.

2. Select the User Defined key on the front of the case that you want to change.

3. You see a yellow message box that tells you what Tool is currently assigned to the key and asks if you want to change it. Select **YES** to change the Tool. Select **NO** to return to the Toolbox. Selecting **NO** here does not change any key assignments.

4. Select the Tool you want to assign to the key.

➲Once you are on Step 4, if you decide you do not want to change the key after all and you select **Cancel**, you will see a message box telling you that the **User key is now EMPTY**. You will have to re-assign the original Tool or assign a new one.

5. Select **OK** when you have finished.

➲See the **STORE/ASSIGN TOOLS** chapter in the **ECO Operator's Manual** for complete information.

Using the Internal Computer

The internal computer is an ECO option. If you purchased this option when you originally bought your ECO, you can use the internal computer whenever you want. If you would like to purchase the internal computer, you can call the PRC Sales Department at 800-262-1933.

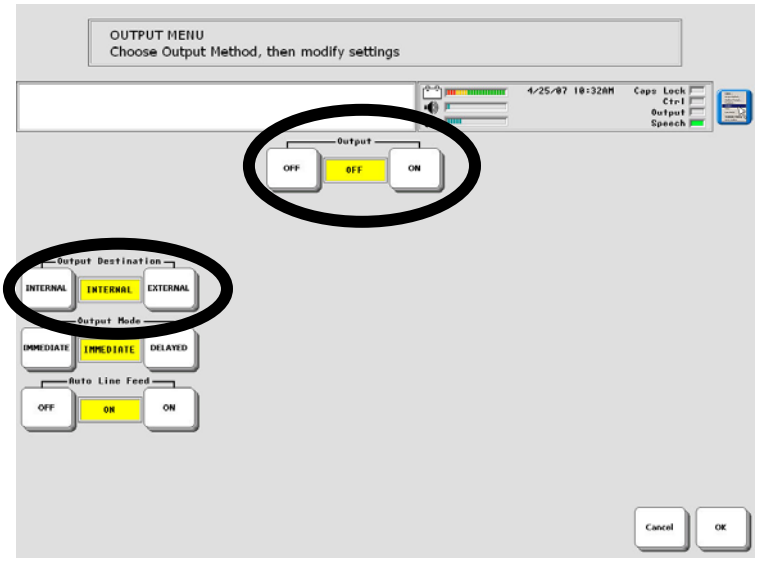
The ECO software is designed to be used as an on-screen keyboard that can access Microsoft® Windows XP programs.

To use the computer access tools, you must turn the computer output **ON**.

Turning Output On

To send information from your device to the internal computer you must go to the **OUTPUT MENU** in the Toolbox and make sure the **Output** option is set to **On** and the **Output Destination** is set to **INTERNAL**.

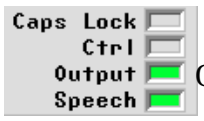
1. Go to the Toolbox and select the **OUTPUT MENU**.



Turn the **Output** option to **ON**.

Set **Output Destination** to **INTERNAL**.

To check at any time whether output is On or Off, look at the Status Display Area on your device. There is an **Output** light: a green light next to **Output** means Output is **ON**, otherwise it is OFF.



OUTPUT **ON**

OUTPUT **OFF**

Many computer access tools are available in the LAUNCH Activity

in your Activity Row.

Select the Activity key

until you see the LAUNCH Activity

then select it.

You see these computer access tools if you are using Unity® 60 sequenced.

- **WORD PAD** opens a page of short-cut keys for working in Windows Word Pad
- **EMAIL** opens a page of shortcuts for working in Microsoft Outlook.
- **MEDIA** opens another activity row with commands for Windows Media Player.
- **SOLITAIRE** opens a row of keys for playing solitaire with Arrow, Tab, and Enter keys.
- **INTERNET** opens a row of commands for navigating in Windows Explorer.
- **SIZE WINDOW** opens a row of tools for minimizing, restoring and closing windows and a command for toggling between open applications.
- **MINI** minimizes your overlay so that you see the top four rows of your overlay at the bottom of your display screen with the Windows desktop and other applications on the top half of your screen.
- **SCROLL** allows you to scroll through your minimized overlay so that you can access all its keys.
- **ON/OFF** turns your computer link on and off so that you can talk to someone without affecting your work in Windows. This key does not turn off your ECO software.

Using Microsoft®Word Pad

Make sure **Output** is **On** and **Output Destination** is set to **Internal** in the **OUTPUT MENU**.

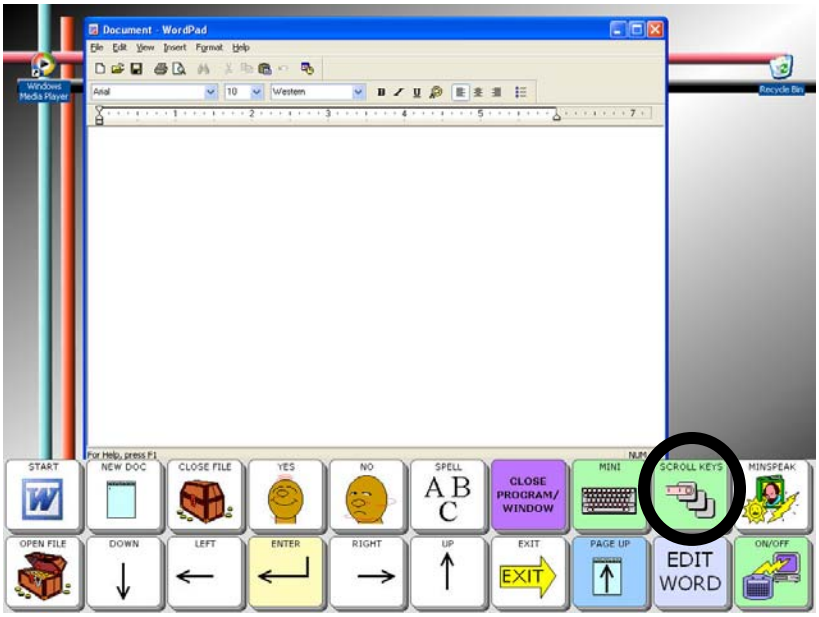
Select the **LAUNCH** key

in your Activity Row on your Unity overlay.

Select the **WORD PAD** key.

You see the mini-keyboard set to two rows.

Select the **START W** key.



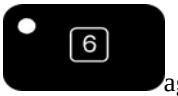
Now you can use your overlay keys or go to your Spelling page to enter text into Word Pad.

Use the ECO Mode key

to maximize/minimize the ECO keyboard. Use the **SCROLL KEYS** key to scroll the ECO keyboard. (You can also select

on the front of your ECO to scroll keys.)

You can also select

on the front of your device to place ECO in the task bar so you can see all of your XP application. Press 

again when you want to see ECO.

The Computer ON/OFF Tool

When **Output** is **On** and you have a Windows program open, any text you create will be sent to the Windows program. If you have Word Pad open, text will be going to the word processor; if you have a spreadsheet open, data is going to the spreadsheet; and if you have an e-mail program open, you are writing into your e-mail document. This will happen whether you are creating text from your Unity overlay or in the Windows program itself.

If you want to stop and talk to someone, or just use your ECO without the computer, select the computer **ON/OFF** key

once to turn **Output** off. Any text you create from your overlay will no longer go to your Windows application. Select the key

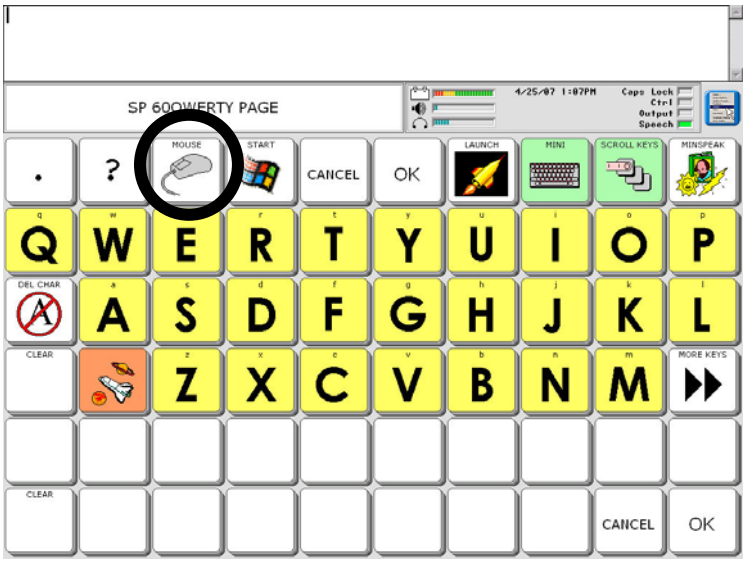
again when you are ready to return to your Windows application.

➲**To be able to send and receive e-mail and use the internet** you will have to have a network adaptor of some kind (card, IR, etc) and set it up according to your internet service provider's instructions.

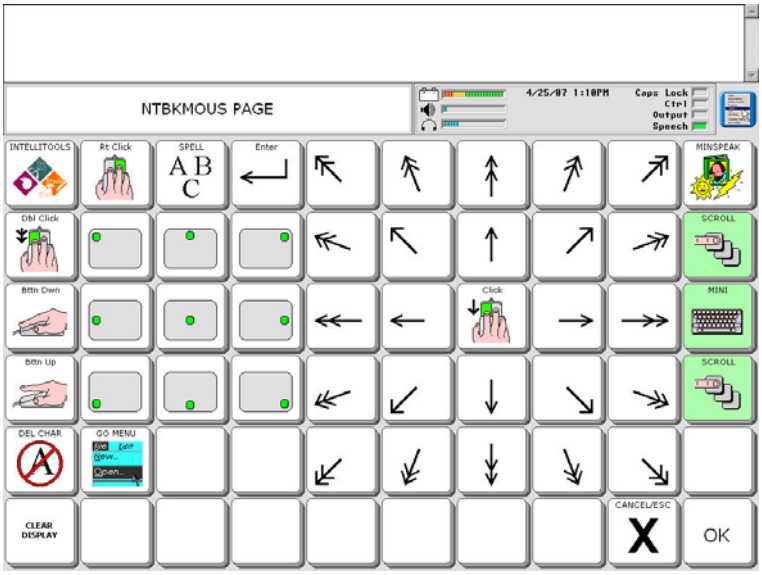
Using a Mouse

Most mouse commands are already programmed into your overlays under the **MOUSE** key in your Activity Rows. For example, to use a mouse with the 60 Sequenced overlay:

Select the **SPELL ABC** key in your Activity Row



Select the **MOUSE** key.



You can use the mouse keys when you are using your ECO alone or with Windows XP applications.

MOUSE GO and MOUSE STOP Tools

MOUSE GO and **MOUSE STOP** are two new insertable tools that you can store on any overlay or Page. They allow you to move a mouse cursor whether you are using the MOUSE page or not. When you store these tools, you select the mouse speed and direction you want. The mouse moves in that direction until you tell it to stop.

An Example of a MOUSE GO/MOUSE STOP Command

1. Go to **MINSPEAK**.
2. Select the **SET-UP** key (#2 on the front of the ECO case).
3. Select a blank key on your overlay or a key whose assignment you don't mind changing.
4. In the **Assign Key As** option, select **TOOL**.
5. Select **Enter Assignment**.
6. Select **INSERT TOOL** from the Spelling Page.
7. Find and select **MOUSE GO**.
8. Select the speed (1 is slowest and 10 is fastest) and direction you want.
8. Select **INSERT TOOL** again.
9. Select **WAIT ANY KEY**.
10. Select **INSERT TOOL** again.
11. Select **MOUSE STOP**.
12. Change the label and icon on the key if you wish. Select **OK** when you are finished.

Now when you select this key, your mouse cursor will move in the direction you want. When you want it to stop, select the key again.

➲See the **Accessing Windows© XP Programs** chapter in the **ECO Operator's Manual** for more information.

USB Keyboard and Mouse

You received a USB keyboard and a USB mouse with your ECO. You can plug these into the rectangular USB connectors on the right side of your case and use them with your device.

Connecting to an External Computer

You can use a USB cable, a PRC Bluetooth wireless adapter or a PRC infrared receiver (IRR) to connect to an external computer for computer emulation. Bluetooth adapter and IRR are optional purchases. Your device may not be set up for IRR.

USB Cable

Plug the square connector on the cable into the square USB port on the right side of the ECO case. Plug the other end of the cable into the USB port on your computer.

Open the **OUTPUT MENU** on your ECO.

For **Output Destination** select **EXTERNAL**.

For **Output Method** select **USB**.

For **Host Computer Type** select **MAC** or **IBM**.

Set **Output** to **ON**.

Bluetooth Wireless Adapter

Plug the Bluetooth wireless adapter into a **USB port on your computer**.

Open the **OUTPUT MENU** on your ECO.

For **Output Destination** select **EXTERNAL**.

For **Output Method** select **Bluetooth**.

For **Host Computer Type** select **MAC** or **IBM**.

Set **Output** to **ON**.

IRR

➲**To set up your IRR**, read the instructions that came with it. Also see **Appendix I** in the **ECO Operator's Manual**.

Plug the IRR into the Serial port on your **computer**.

Plug in the IRR battery charger.

Open the **OUTPUT MENU** on your ECO.

For **Output Destination** select **EXTERNAL**.

For **Output Method** select **IRR**.

For **Host Computer Type** select **MAC** or **IBM**.

Set **Output** to **ON**.

If you need to change the ECO's baud rate, select the **Advanced Settings** option.