

Accent with Empower: 1- and 2- Switch Scanning



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DECIDE ON NUMBER OF SWITCHES

1 Switch vs. 2 Switches: The number of switches, switch placement, and type of switch are areas that should be assessed by professionals who have experience helping individuals with complex physical disabilities.

In general, two switches work best for individuals who have two natural movements that can be used to activate two separate switches. The primary advantage is that there is no timing element; the learner is in complete control.

By contrast, one switch works best for individuals who do not have a clear second movement, or for whom fatigue is a significant consideration, or for individuals who simply work best reproducing the same movement repeatedly with a timing element.

CONNECT SWITCHES TO ACCENT®

Wired Switches: If you are using one or two wired switches, plug the switch or switches into Switch Port A (and B) on the back of your device. The port will be marked with the letter A or B.

For Wireless Freedom Switch™ or AeroSwitch™: Refer to your switch manual for complete instructions.

1. Select **Menu > Toolbox**.
2. From the **System Settings** tab, select **Devices & Connections**.
3. Select **Switches**.
4. Power on your switch, then select **Connect**.
5. Press your switch to pair.

SET ACCESS METHOD TO SCANNING

1. Select **Menu > Toolbox**.
2. From the **User Settings** tab, select **Access Method**.
3. Select **Scanning**.

If a setting is greyed out, it means that setting is not available with that particular scan setup.

CONFIGURE:

Number of Switches: 1 or 2

Scan type: Auto or Step

Choose whether the scan box advances automatically (auto) or with the press of a switch (step).

Scan Pattern: Linear, Row/Column, Column/Row

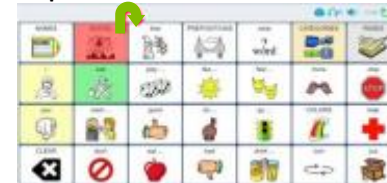
Choose how the scan box moves.

- **Linear:** Each button is scanned one by one moving from left to right and top to bottom. This type of scan pattern requires the most amount of time to scan the entire grid; however, it is easy to understand.

Step 1



Step 2



Step 3



- **Row/column:** First the grid is scanned from top to bottom via rows. Then the row is scanned from left to right via individual buttons. This type of scan pattern allows a user to scan the entire grid more quickly.

Step 1



Step 2



Step 3



Step 4



- **Column/row:** First the grid is scanned from left to right via columns. Then the column is scanned from top to bottom via individual buttons. This type of scan pattern allows a user to scan the entire grid more quickly.

Step 1



Step 2



Step 3



Step 4



TIMINGS:

Switch Selection Time: Set how long the switch must be held before it selects a button. Used to ignore brief accidental activations.

Next Switch Selection Delay: Set how long before another switch can be selected. Used to control tremors and multiple unintentional switch selections.

The following only apply to specific configurations:

Scan Speed: Auto Scan only. Adjust how fast the scan box automatically advances moves in seconds.

Auto Select Time: 1 Switch Step Scan only. Set how long the switch must be released before a selection is made.

Automatically Reset Scan: 2 Switch Step Scan only. When on, the scan will reset automatically if a switch is not selected for a set amount of time.

SETTINGS:

Automatically Restart Scan Box: [DEFAULT = ON]

Auto Scan only. When ON, the scan box will automatically restart from the beginning of the scan pattern after a selection.

Number of Rescans: [DEFAULT = 3] 0 to 5

Auto Scan only. Set how many times the scan pattern will repeat if no selection is made. These are in addition to the initial scan.

ADDITIONAL SETTINGS IN THE TOOLBOX

SCANNING FEEDBACK:

To see an **inverted flash** or **border** when scanning:

1. Select **Menu > Toolbox**.
2. From the **User Settings** tab, select **Cursor, Dwell & Selection Feedback**.
3. Select **Dwell Feedback**.
4. Set Dwell/Scan Feedback to **Invert**, **Border**, or **Fill**. If set to **Border** or **Fill**, you can change the color via the tab on the left.

To adjust scan beep:

1. Select **Menu > Toolbox**.
2. From the **User Settings** tab, select **Cursor, Dwell & Selection Feedback**.
3. Select **Dwell Feedback**.
4. From the **Sound** tab, you can **adjust the volume** of the scan beep or turn it **OFF**.

AUDITORY PROMPTS:

To turn **prompts ON:**

1. Select **Menu > Toolbox**.

2. From the **User Settings** tab, select **Cursor, Dwell & Selection Feedback**.
3. Select **Dwell Feedback**.
4. From the **Sound** tab, turn Prompts **ON**. When ON, the label will be spoken to preview the button.
5. Set the **Prompt Volume**.

To select a **prompt voice:**

1. Select **Menu > Toolbox**.
2. From the **User Settings** tab, select **Voice**.
3. Select the **Prompt Voice** tab.

To designate **where prompts are heard:**

1. Select **Menu > Toolbox**.
2. From the **System Settings** tab, select **Volume Settings**.
3. Set the **Prompt Voice** destination to either Headphones/Bluetooth or Device Speakers.

To set an **alternate prompt:**

1. Select **Menu > Editor**.
2. Navigate to the button you want to edit, then select **Edit**.
3. Select the button you want to edit.
4. Select the **Settings** tab.
5. Enter your alternate prompt.

EMPTY BUTTON ACTION:

Choose how buttons with no content act. If set to No Action, the scan box will skip over these buttons.

1. Select **Menu > Toolbox**.
2. From the **Vocabulary** tab, select **Vocabulary Settings**.
3. Select **Button Preferences**.
4. Set as either **No Action** or **Go To Home**.

CREATE CUSTOM SCAN BLOCKS:

1. Select **Menu > Editor**.
2. Select **Set Scan Blocks**.
3. Select **Create Blocks**.
4. **Tap** to create the first corner of a block. Tap another location to finish the block.
5. Keep creating blocks until you are done.
6. Select **Preview Blocks** to see your new scan pattern, select **Clear Blocks** to start over.
7. When you are satisfied, select **Save**.