# Refreshable Braille Display Commands

Excerpts from *Using a Refreshable Braille Display with the iPad* manual.

Written by Diane Brauner and Ed Summers. Used with permission.

# RBD Navigation Commands iOS 9

|  |  |  |
| --- | --- | --- |
| **Action** | **Command** | **Braille Dot Numbers** |
| Go to Home screen | H-Chord | 1+2+5+space |
| Move right | Joystick flick right | 4 space |
| Move left | Joystick flick left | 1 space |
| Launch app or select | Push in joystick | 3+6 space |
| Read document from cursor | R Chord | 1+2+3+5+space |
| Pause/re-start reading | P Chord | 1+2+3+4+space |
| Read Whole page | W Chord | 2+4+5+6+space |
| Go to top left of screen/1st element | L Chord | 1+2+3+space |
| Go to bottom left of screen/last element |  | 4+5+6+space |
| App Switcher | H Chord twice quickly  | 1+2+5+space |
| Search Screen (from first home screen) |  | 2+4+6+space, |
| Enter | E Chord | 1+5 space |
| Move to Status bar | S Chord | 2+3+4+space |
| Notification Center | S Chord, Th Chord | 2+3+4+space then1+4+5+6+space |
| Control Center | S Chord, BLE Chord | 2+3+4+space then3+4+5+6+space |
| Activate Back button | B Chord | 1+2+space |
| Speaks current page number | ST Chord | 3+4+space |
| Activate Rotor clockwise |  | 5+6+space |
| Activate Rotor counterclockwise |  | 2+3+space |
| Move to next item (based on rotor setting) | Joystick flick down | 6+space |
| Move to previous item (based on rotor setting) | Joystick flick up | 3+space |
| Scroll right one page | O Chord | 1+3+5+space |
| Scroll left one page |  | 2+4+6+space |
| Scroll up one Page | BLE Chord | 3+4+5+6+space |
| Scroll down one page | TH Chord | 1+4+5+6+space |
| Activates Item Chooser  | I Chord | 2+4+space |

# Operational Commands

|  |  |  |
| --- | --- | --- |
| **Action** | **Command** | **Braille Dot Numbers** |
| Start RBD Practice Mode(Exit with B Chord) | K Chord | 1+3+space |
| Toggle Braille input | Dropped H Chord | 2+3+6+space |
| Toggle Braille output | G Chord | 1+2+3+4+space |
| Toggle screen curtain on/off | FOR Chord | 1+2+3+4+5+6+space |
| Toggle mute speech on/off | M Chord | 1+3+4+space |
| Volume up | GH Chord | 3+4+5+space |
| Volume down | AR Chord | 1+2+6+space |
| Announcement history on/off(use dots 1 and 4 to browse) | N Chord | 1+3+4+5+space |
| Pan Braille to right | Right advance/panning key | 5+space |
| Pan Braille to left | Left advance/panning key | 2+space |
| Label element (change name of a selected item) |  | 1+2+3+4+6+space |

**RBD Manipulate Text Commands**

|  |  |  |
| --- | --- | --- |
| **Action** | **Command** | **Braille Dot Numbers** |
| Delete | D Chord | 1+4+5+space |
| Enter (return) | E Chord | 1+5+space |
| Tab | T Chord | 2+3+4+5+space |
| Select (highlight)(Depends on rotor setting – select highlight by character, word or line) | Dropped D | 2+5+6+space(Press multiple times to highlight multiple characters/words/lines) |
| Deselect | Dropped H | 2+3+5+space |
| Copy | C Chord | 1+4+space |
| Paste | V Chord | 1+2+3+6+space |
| Cut | X Chord | 1+3+4+6+space |
| Select All(rotor to edit option: flick down) | Dropped G | 2+3+5+6+space |
| Undo |  | 1+3+5+6+space |
| Redo |  | 2+3+4+6+space |
| Show/hide on-screen keyboard | SH Chord | 1+4+6+space |
| Move cursor to desired character |  | Tap routing button below and to right of desired spot |
| Edit word – must be in 6-dot (Grade I) input | Dropped H Chord | 2+3+6+space |