**Smart Beetle Quick Start Guide**

 **(Model: B14K)**

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## **1. What's in the box?**

Please make sure your Smart Beetle packing box contains all of the following items:

1. Smart Beetle
2. AC adapter for charging.
3. Micro USB cable for connection to your computer.
4. Software CD containing drivers and documentation
5. Getting Started Guide.

## **2. Orientation**

Place the Smart Beetle on a desk or table top with the Braille display nearest you.

On the top face of the Smart Beetle is located a 9 key Perkins-style keyboard, consisting of Braille dots 1:6, "SPACE", "BACKSPACE", and "ENTER".

On the same row as the Space bar are 4 rectangular function keys: moving from left to right, they are labeled F1 to F4. These keys generally correspond to "control", "Windows", "Alt", and "Home" respectively.

Below the keyboard is a 14 cell Braille display. Above the Braille display, there are 14 small, oval-shaped cursor routers corresponding to each of the 14 Braille cells.

When you are editing documents, you can use these keys to route your cursor to the character of the corresponding Braille cell. When connected to screen readers like VoiceOver for iOS or BrailleBack for Android, you can use a cursor router above a displayed icon to select it.

On each side of the Braille display is a capsule shaped key. These are the "UP" and "DOWN" scroll keys.

Near the top center of the unit's top panel, are located 2 LED'S for showing Power and Bluetooth status.

The right panel contains only 1 control, the Power button. A long press of the "Power" button powers the unit on and off. When the unit is powered on, a short press of this button opens the Smart Beetle menu.

The rear panel contains 2 items. On the left is the "Reset" button.

On the right is a small rectangular Micro USB port for connecting the AC adapter or for connecting the Smart Beetle to a computer.

The underside of the Smart Beetle contains a small round speaker near the left for outputting system sounds.

# **3. Basic Functions**

To power on Smart Beetle, hold the "Power" button for at least 1 second. The Power On sound is heard, and "Power On" is displayed on the Braille display. When the Smart Beetle has finished booting, "Pairing BRL" is displayed.

To power the unit off, hold the "Power" button for 3 seconds. The Power Down sound is heard, and "Power off" is shown on the Braille display.

When the Smart Beetle is powered on, press the power button quickly to open the menu.

The Smart Beetle can operate for about 20 hours on a full charge of the built-in battery. To Charge the Smart Beetle, plug the small, flat end of the AC adapter in to the Micro USB port on the back, and plug the larger box-like end in to a standard AC electrical outlet. A full charge takes approximately 4 hours.

To check the Smart Beetle's battery status, press "Backspace-Enter-P". The current battery level and charging status are displayed.

You may need to reset the Smart Beetle if you find it is behaving unexpectedly or is not responding properly to your key commands. To reset the Smart Beetle, press the dot-like button on the left side of the back of the unit. A chime sounds as notification of the reset, and the Smart Beetle reboots and displays, "pairing brl".

You can easily and quickly obtain a list of commands for operating the main functions of smart Beetle by entering Help. You can open Help from anywhere by pressing “Space-H”. Use “Space-1” and “Space-4” to navigate the commands in the Help list. When you are finished viewing Help, press “Space-E” to return to your previous position.

## **4. Hot key Commands**

Use the following hot keys to quickly interact with your Smart Beetle, access and switch connections, and change input modes:

* Open menu: short press Power button.
* Power off: long press Power button.
* Pairing mode: Power-F1.
* USB connection mode: Power-F2.
* Cycle Bluetooth BRL connections: Power-Right scroll.
* Cycle Bluetooth KBD connections: Power-left scroll.
* Open Bluetooth pairing list: Power-F 4.
* Battery and charging information: Backspace-Enter-P.
* Delete from Bluetooth pairing list: Space-D.
* Disconnect device: Space-U.
* In Combo mode, change input method: Power-F3.
* Grade 2 input mode: Backspace-Enter-W.
* Clipboard input mode: Backspace-Enter-C.
* Get command help: Space-H.

For detailed information about your smart Beetle’s operations, please consult the full User Manual on the CD included in your packing box.