BLIND SA

BRAILLEME

"The convenient yet affordable braille display"

BrailleMe is a sleek, portable and lightweight smart braille display. It is a competent device specially designed for visually impaired students and professionals.

The *Touch of Genius Prize for Innovation* was awarded to *BrailleMe* refreshable braille display, which will offer an affordable option for getting braille into the hands of as many blind people as possible. The committee was impressed with how their unique engineering design produces quality braille at a very low cost. The *BrailleMe* uses a magnetic actuation with only one moving part to raise and lower braille dots. This simplifies the manufacturing process and eliminates many possible sources of failure compared to other existing braille display technologies.

BrailleMe is a compact smart braille display with the following capabilities:

• 20 braille cells representing any six-dot braille code, in any language.

• Capable of reading the contents of files from an SD card under Stand-Alone mode.

• Connectivity to PCs and mobile devices via Bluetooth and USB

• A basic note-taking feature with internal braille translation

It operates in 2 ways – Standalone reader mode and remote mode.

Standalone reader mode:

In this mode, *BrailleMe* displays the content of files stored on the inserted SD card. Braille Me allows you to browse files, read, edit, rename and delete them. *BrailleMe* has a built-in braille translator to support grade 1 and grade 2 translation and multi-language braille.

Remote mode:

You can connect the device to a computer/ smartphone/ tablet using either Bluetooth or USB. Once connected, you can navigate, read and edit the content present on the connected device through *BrailleMe* seamlessly. You can also read books on your smartphone from Kindle, iBooks, Bookshare, etc.

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