

etude de l'existant

1.La tablette BrailleNote Touch

Functional specifications

32 braille cells with cursor routing keys

- Worlds first Google certified braille tablet
- Save and create content using one of the many applications available (see list of KeySoft specific applications below)
- Install apps from the PlayStore
- Supports Google Classroom and other LMS
- Visual touch surface and screen with use of HumanWare Patent Touch Braille
- Ergonomic removable Perkins keyboard
- HumanWare signature thumb keys for navigation
- Onboard applications powered by KeySoft
- Text to speech engine
- Bluetooth and wireless connection
- Book Reader
- Supports various file formats, including docx, pdf and html
- Supports multiple languages and braille tables
- Create real time graphs

- Onboard braille translation (Duxbury and Liblouis included)
- Battery life: 12 hours

Applications

- KeyWord - Word processor
- KeyFiles - File manager
- KeyMail - Email
- KeyList - Contacts
- KeyPlan - Planner
- KeyMath - Math editor
- KeyCalc - Scientific calculator
- KeyBrf - Braille editor
- Chrome - Internet
- EasyReader + - Book reader
- YouTube
- Play Store and much more
- Install third party applications including Google Classroom, or Zoom

2.L'application BrailleTouch

BrailleTouch is a smartphone app that allows blind and visually impaired people to type on a touchscreen. It is based the familiar six-key braille keyboard found on the Perkins Brailler and many electronic braille notetakers. More information can be found at:

To type with BrailleTouch, hold the phone in two hands with the screen facing away from you. The first three fingers of your left and right hands will naturally fall on the left and right sides of the screen, respectively. To type a braille chord, use the same fingers you would use on the standard six-key Perkins-style keyboard. For example, to type the letter “B”, tap the screen with the first two fingers of your left hand.

We recommend using a rubber case to aid in gripping your phone comfortably in both hands, and either wireless headphones or a right-angle headphone plug if your headphone jack is on the side of the phone where you would hold it.