



## The 1<sup>st</sup> dynamic tactile and multi-line braille tablet

Monarch is a groundbreaking multi-line braille display rendering braille and tactile graphics simultaneously. More than a braille display, Monarch is a graphing calculator, a library, a braille, and more!

It represents a shift toward an inclusive landscape, breaking down barriers and paving the way for a future where everyone can enjoy equal access to information.

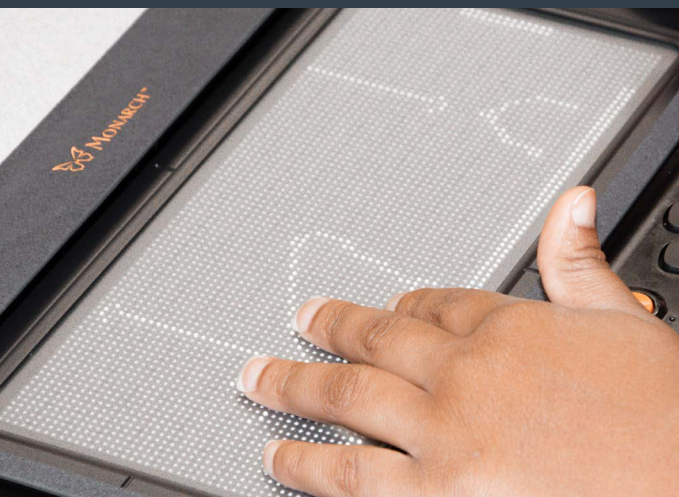
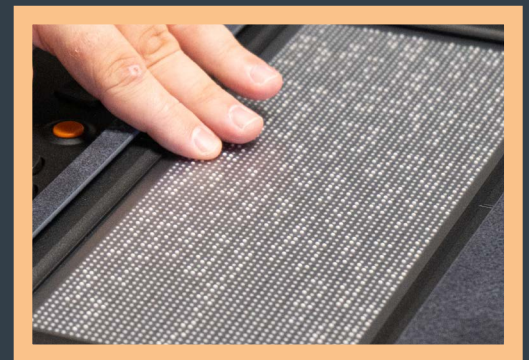
### Tactile literacy development

With over 1,800 searchable tactile graphics, users can foster early literacy and make real-world connections. These graphics also aid older students in comprehending complex concepts through touch, covering categories like social studies, historical maps, flags, and monuments.



## Revolutionizing braille reading and writing

Equipped with the Victor Reader application, students can access braille digital content on platforms such as Bookshare, RNIB Bookshare, NLS and Vision Australia, with greater fluidity, speed, comprehension, and accuracy. Readable with two hands, it significantly enhances accessibility, enabling students to read, write, proof read, and skim more effectively than with traditional single-line screens.



## Making STEM accessible for all

With its 10-line by 32-cell braille display and integrated math translator, students can seamlessly read, solve, and submit math problems. It allows students to complete math problems and create tactile graphs directly in their worksheets.



*I love the graph function! It lets my students solve trigonometric equations with sine and cosine in real time—much quicker and easier than before.*

## Designed to meet essential educational needs

- Instant access to digital textbooks
- Storage and timely production of braille materials
- Real-time access to teacher-provided materials or last-minute adjustments
- Dedicated training for schools

## Integrated UEB takeoff series braille tables

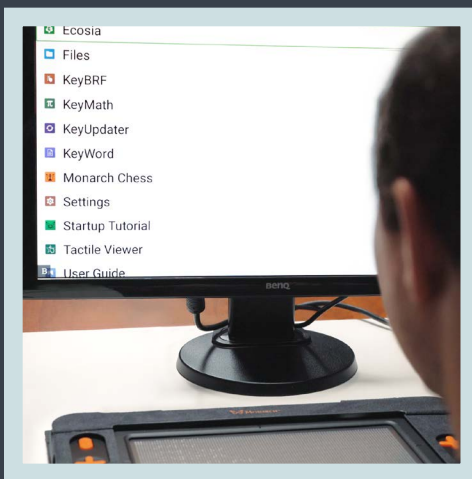
Learn, read, and write with 7 braille learning classes. The additional braille tables correspond to various curricula used in English-speaking countries, such as TSVBI Clusters and Fingerprint.



### **Up and running in no time!**

*Monarch's interface and controls are as intuitive as the HumanWare BrailleNote. My students adapted quickly and are now confident and engaged!*

## Powered by HumanWare's KeySoft accessibility suite



- **KeyWord.** Word processor supporting MathML, .docx, .doc, .txt and PDF files, to read, edit and send Word documents in braille, including mathematical content.
- **KeyMath.** In collaboration with Desmos, serves as a graphing calculator and a real-time graph creator with tactile representations.
- **Tactile Viewer app.** Connects to APH's Tactile Graphics Image Library to display graphics in various formats.
- **Victor Reader.** Offers access to hundreds of titles via online libraries like Bookshare, with support for Daisy and ePUB files.
- **KeyBrf.** Braille editor supporting BRL and BRF formats, offering a dynamic digital interface for spatial braille content.
- **Internet.** Introducing the first multiline web browsing experience.

### Other key features:



Wi-Fi



Monarch chess



Digital video interface



Text-to-speech



Touch gesture recognition

### Support of foreign language

Method 2 (UKAAF) and method 3 (BANA)

Languages supported:



Contact us to find out what **Monarch** has to offer.

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