

APH Products
for the
Sight City
2023 Conference



AMERICAN
PRINTING
HOUSE 

APH Products

Monarch™

APH, HumanWare, and NFB have partnered to develop the [Monarch](#), formally referred to as the DTD, a self-contained standalone tactile tablet capable of running a multitude of apps optimized for enhancing the efficiency of a blind or low vision user. This device will also be capable of rendering multiple lines of braille and tactile graphics on the same tactile surface, which in turn will skyrocket braille literacy, efficiency, and accessibility. This tool will help level the playing field for students, enabling them to receive braille instructional materials at the touch of a download button instead of waiting weeks or months for embossed braille textbooks to be transcribed and shipped. To receive the latest announcements regarding APH's Monarch, please sign up for our [Mailing List](#).

In addition to running its own apps, APH and HumanWare will be working with strategic partners to utilize an SDK being developed, beginning in 2024 to create apps and experiences we haven't yet thought of. If your organization is interested in developing for this exciting tool, please contact the team at DTD@aph.org.



APH Products

Mantis™ Q40

No longer choose between a keyboard or a braille display! The [Mantis Q40](#) has a refreshable braille display of 40-cells below its full QWERTY keyboard, providing the convenience of a keyboard with the precision of braille. Connect other devices via USB or Bluetooth®, or use the Mantis by itself to read books, edit and manage files, check the date and time, and make basic mathematical calculations.

Juno

The [Juno](#) is a great magnifying solution for use during work and recreational activities. Juno can capture and process multiple pages of printed text using Optical Character Recognition (OCR), giving users the option to read the document themselves on a 7-inch LCD touchscreen or have the text spoken aloud using text-to-speech (TTS). Plus, Juno's 180-degree rotating barrel camera supports four camera modes (self-view, reading-view, distance-view, and writing/hobby-view), enabling users to complete grooming tasks, view documents, read a bulletin board, fill out a form, sew, and much more!

Code Jumper™

Originally designed by Microsoft® and developed by APH, [Code Jumper](#) teaches computer coding and programming skills through a unique, physical system. Code Jumper technology takes block coding off the screen and puts it on the table in front of you, making it accessible and fun for the whole class. Brightly colored plastic pods with oversized buttons and knobs are connected by “jumper cables” (thick cords) to physically create computer code that can tell stories, music, and even crack jokes.

Code Jumper gets eight new, “choose your own adventure” type puzzles! Join CJ, a cat-like alien, as they adventure across these exciting puzzles to learn more about Earth. The adventures incorporate coding activities such as: algorithms, loops, sequences, constants, and more. [Download Code Jumper Puzzles for free!](#)



**Thank
You for
Supporting
APH**

As a not-for-profit, 501(c)(3) organization, APH values our thoughtful, informed donors who ensure that we are able to serve a growing population of people of all ages who are blind or low vision – across the nation and around the world. Our programs, initiatives, services, and products empower people with vision loss to live as independently as possible. Your contribution makes that happen. You are a part of the APH community – and we are truly grateful for your partnership. Please donate at bit.ly/donateaph or contact the APH Development Department by phone at 502-899-2351 or email at development@aph.org.

American Printing House for the Blind, Inc.
1839 Frankfort Ave. • Louisville, KY 40206
502-895-2405 • 800-223-1839 • aph.org