

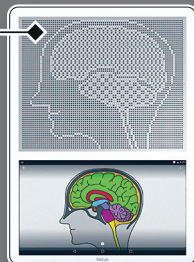
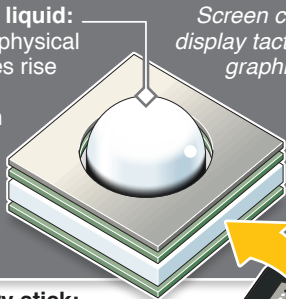
"iPad for the blind" debuts at CES

An Austrian tech firm is demonstrating its *Blitab* device at CES in Las Vegas. Dubbed the "iPad for the blind", the gadget allows full pages of Braille text or diagrams to be displayed in a sleek, portable machine

Braille display: Composed of "Tixels" (tactile pixels)

Smart liquid:
Small physical bubbles rise from screen

Screen can display tactile graphics



Memory stick:
Inserts into USB socket (tablet also SD card compatible).
Text files (such as pdfs) can be immediately converted into Braille



Cost:
\$2,800
Due:
2017



Consumer Electronics Show

Las Vegas
Jan 5-8, 2017



Rear camera

Display: 14 lines

Volume control

Built-in Android tablet:

User can navigate using text to speech software. Website text can be converted into Braille

Braille users worldwide:
150 million

Head-phone jack

Charging port

Power button