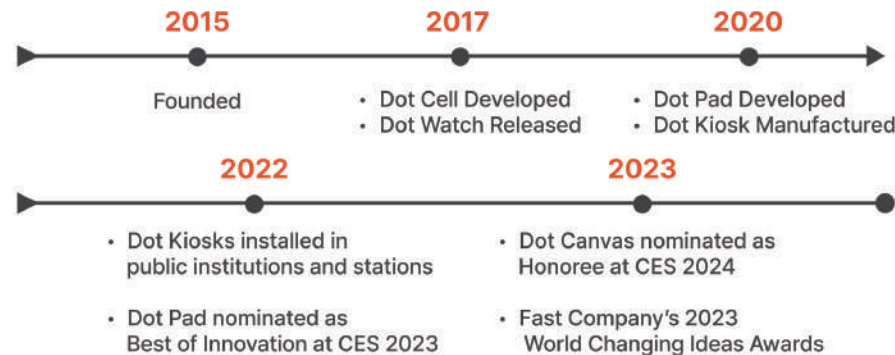


Making the world
accessible, dot by dot

Dot Inc.



Established in 2015 by Kim Ju Yoon (Eric) and Sung Ki Kwang (Ki), Dot Inc. is a social venture dedicated to enhancing the lives of individuals with visual impairments through innovative tactile technology solutions. The company is on a mission to redefine accessibility through the development of affordable, compact, and efficient tactile technology. Our products are designed according to Universal Design principles, integrating into various aspects of life and contributing towards the creation of an inclusive smart city, serving both minority and majority communities with their innovative and patented technology.



Feel the unfelt with

Dot Pad

Dot is dedicated to providing the visually impaired with greater freedom to access essential information using the Dot Pad's tactile graphics and braille.



Dot Incorporation

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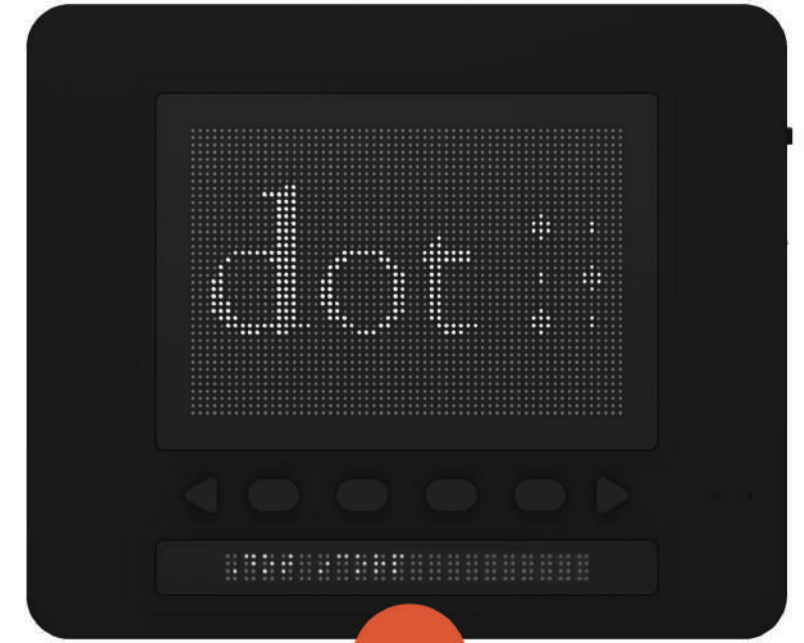
E. inquiry@dotincorp.com

Dot Website : dotincorp.com

Dot Canvas : apps.dotincorp.com

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B e y o n d w o r d s



Dot :: Pad

Explore unlimited possibilities
with tactile graphics and multi-line braille

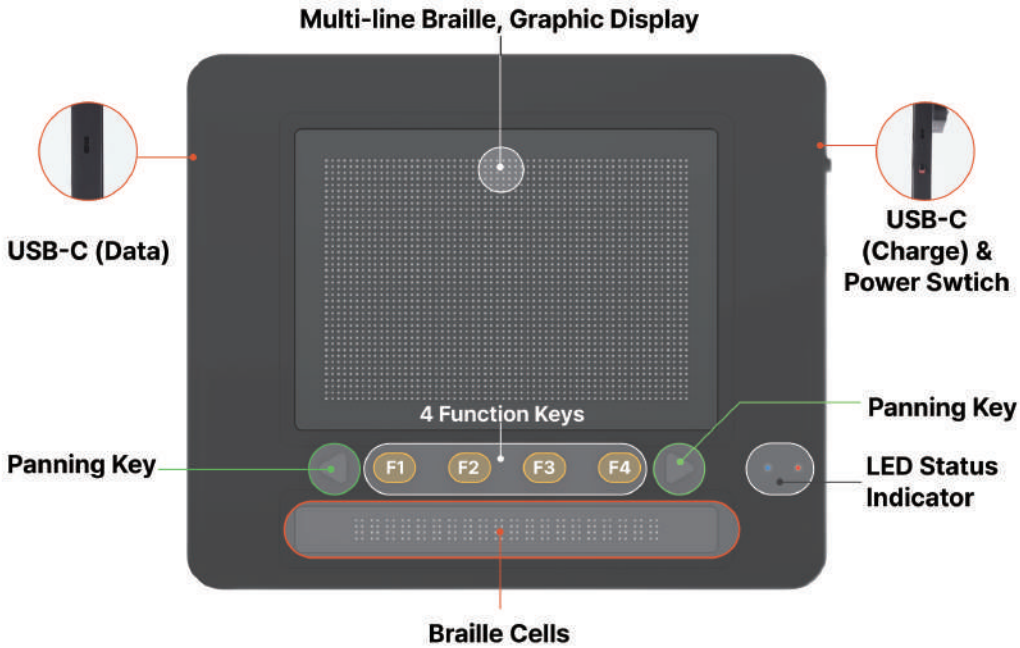
• dot ::

Dot Pad::Profile

The Dot Pad is a real-time tactile graphic and multi-line braille display for the visually impaired and the blind. The Dot Pad is compatible with mobile devices and laptop via Bluetooth. It displays charts, graphs, images and all sorts of visual data with 320 refreshable Braille cells. Users can run their fingers over the display and perceive the image with their fingertips. The Dot Pad has various applications in education, rehabilitation, entertainment, daily life and more. It will assist the journey of the visually impaired and the blind from basic education to vocational training in building confidence and opening opportunities.

Specifications

- Braille Display**
 - 300 cells for multi-line braille, graphic display
 - 20 cells for single line braille display
- Size and Weight**
 - Size: 273.5mm(L) X 228.5mm(W) X 31mm(H)
 - Weight: 1.2kg
- Power and Battery**
 - Intergrated Battery 10,000mAh / 3.7V
 - From 8 to 11 hours, depending on usage pattern
- Connectivity**
 - Bluetooth Low Energy (BLE) 5.0



Services



Dot Canvas



creating tool • save • share • platform
multi-line • PDF • images
education • rehabilitation

Dot NVDA



dot :: N
dual monitor • real-time
chart • article • coding
work • daily life



Dot Vision



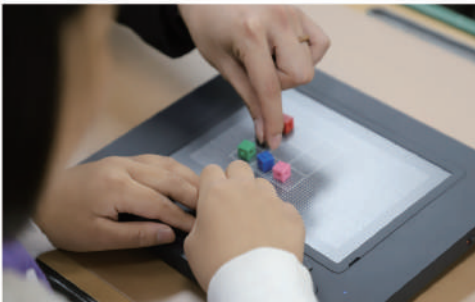
SMILE SHARK • dot ::
games • easy • adventurous
tactile experience • braille
rehabilitation • daily life

Screen Reader



VoiceOver • digital accessibilities
icon • image • photo • chart
work • daily life

Use Cases



Education

- STEM subjects
- Interactive drawing
- Spatial reasoning



Rehabilitation

- Tactile letter & Enlarged braille
- Kinesthetic learning
- Orientation & Mobility



Work

- Document task
- Data visualization
- Performance enhancement



Daily Life

- Web browsing
- Games
- Reading