

Making the world accessible, dot by dot

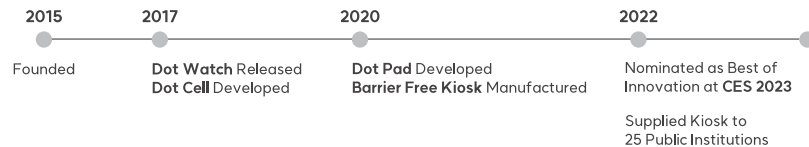
Dot Inc.



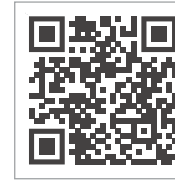
Dot Inc. is a social venture founded in 2015 by Kim Ju Yoon (Eric) and Sung Ki Kwang focused on assisting people who are visually impaired or blind.

Dot Inc.'s mission to reinvent accessibility has led the company to research and develop tactile technology that is much more affordable, smaller in size, and efficient.

Dot Inc.'s products offer their services in alignment with Universal Design, expanding into different fields of people's lives. Dot Inc. aims to contribute to building a smart city that embraces every member of society, both the minority and majority, with cutting-edge technology and Dot's patented products.



Feel the unfelt with the Dot Pad



Dot aims to make the visually impaired access necessary information more freely through tactile graphics and braille with the Dot Pad.



Dot Incorporation

#403, 146, Gasan digital 1-ro, Geumcheon-gu, Seoul, Republic of Korea (08507)

T. +82.2.864.1113 F. +82.2.864.1989

E. inquiry@dotincorp.com

Dot Inc. Website: dotincorp.com

Dot Pad Website: pad.dotincorp.com

Copyright©2022 Dot Incorporation. All rights reserved.

Beyond words



Dot :: Pad

The world's 1st tactile display

Explore unlimited possibilities with tactile graphics



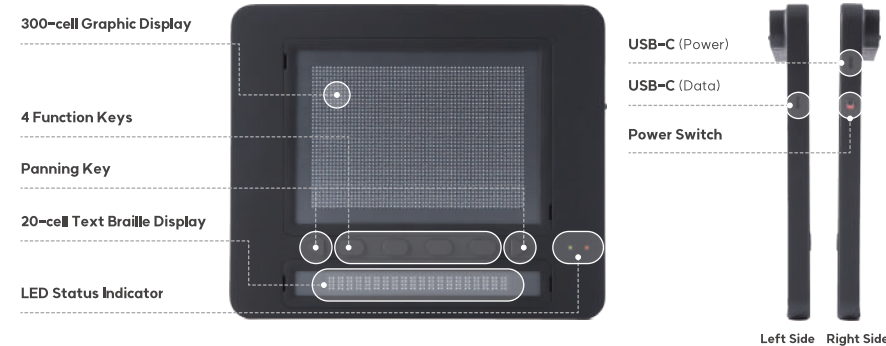
Dot Pad

Tactile Graphic and Text Braille Device

The Dot Pad is a real-time tactile graphic device for the visually impaired and the blind. It displays charts, graphs, images, and all sorts of visual data with a total of 2,400 pins.

Users can run their fingers over the display and perceive the image with their fingertips. This device can be useful in various fields such as entertainment, rehabilitation, daily life, and more. It will assist in the journey of the visually impaired and the blind from rehabilitation, to vocational training, and to help them get back on their feet and adapt.

Product Specifications



Size and Weight

- Size: 273.5mm(L)x228.5mm(W)x31mm(H)
- Weight: 1.2kg

Power and Battery

- Integrated Battery 10,000mAh / 3.7V
- From 8 to 11 hours depending on usage pattern

Connectivity

- Bluetooth Low Energy (BLE) 5.0

Dot Services



Dot Canvas App

This application expresses all types of information such as dots (points), lines, planes, shapes, drawings, and braille. It encourages and enhances creativity by enabling users to create and edit image-based contents independently.

*The Dot Canvas App can be downloaded from the App Store.



Dot Canvas Web

This web software provides a graphic editing tool where anyone can create, save, share, and edit digital tactile graphics. Users can convert images and texts into tactile graphics and braille to display it onto multiple Dot Pads at once.

Compatible with Screen Readers

The Dot Pad is compatible with Screen Readers.



Dot Inc.'s Values

Challenges in Accessing Visual Data

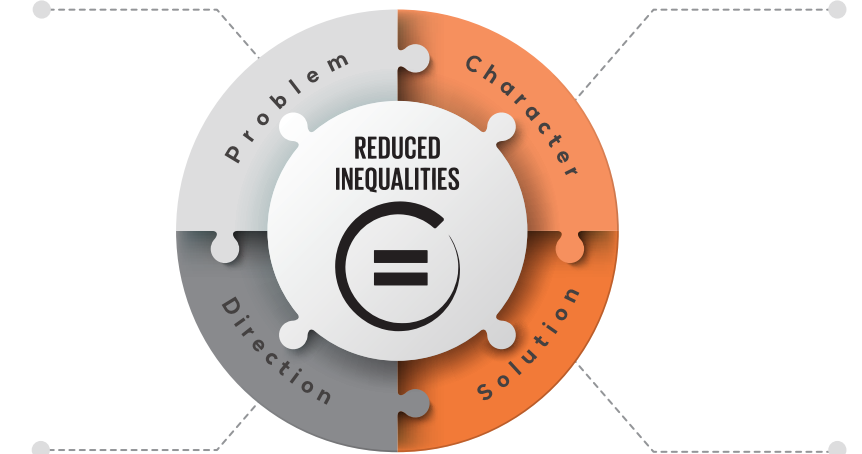
- Lack of variety and immediacy
- Inconvenient

Inaccessible Digital Contents

- Lack of accessibility to multimedia resources
- Disconnected two-way communication

Target Users

- Visually Impaired
- Blind
- Braille Users



Bridge to Success

- Collaboration with partners
- Standardized tactile graphics
- Free services offered for all
- Improved policy and programs

Digital Tactile Graphic Display

- Improve immediacy
- Improve expertise
- Accessible digital contents

