

# EQUINOX

*Toronto's Public Concierge*



TOUCH

Equinox is a public display, that incorporates a combination of innovative technologies into a single, interactive display. This allows Equinox to adapt to any user's needs, anyone from the visually impaired to foreign tourists are able to use the display with ease.

Equinox was designed to be as ergonomic and aesthetically pleasing as possible.

The bottom screen is elevated so that people in wheelchairs/electric scooters are able to comfortably slide underneath the screen, allowing them easy access to the Haptic display.

The display at the bottom is angled at 35 degrees, which sits in the goldilocks zone of comfort when using a touch screen or surface.

Equinox is also able to guide the visually impaired in its proximity by using its built in AI and sensors, helping them or anyone else navigate the environment.



Equinox combines state of the art technologies to create a product that better adapts itself to its user.

3D Depth & Voice Sensors are able to understand a person's position, muscle mass and distance. As well as understand what a person is saying and in what language.

Parametric speakers, which are speakers that pin point the user aided by the 3D sensors, are able to communicate directly with the user, bypassing any exterior noise.

Surface Sound Technology allows noise to be projected through the screen for more accurate sound.

Haptic Feedback Displays are able to accurately relay texture and patterns on a flat surface. One way this may be used is creating brail for a visually impaired person to read off of.

An example of how these technologies play a key role in adapting to people, Equinox can not only understand English but also people of different languages, understanding what a person is saying and changing text and information accordingly.

### Detail View



6mm + 6mm Laminated Anti Reflective Glass

OLED Screen

Parametric Speakers

7/16" Hex

1/8" Steel Sheet Metal Bolts

Haptic Feedback Display

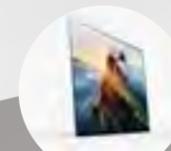
3/4" Hex Concrete Anchors



Parametric Speakers



3D Sensors



Surface Sound Tech

The graphic style is inspired by Pentagrams NYC Map design. Keeping all of the information simple and legible.

The user can easily navigate the interface by any means. They can either communicate via voice to EQ the on board AI, via touch or by gesture motion.

Equinox is intended to be used in any public or private space, including

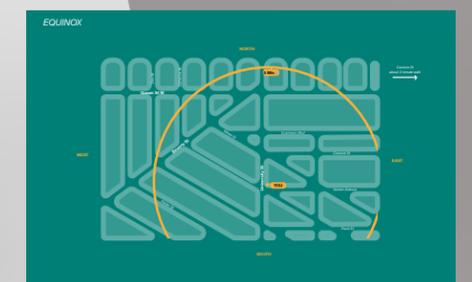
- Theme parks
- Airports
- Malls
- Train stations
- Convention centers
- Museums
- Parks
- Restaurants
- Stores
- Libraries
- Bus terminals
- Schools



Example of a translated language



Graphic Style



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