HoverTap™ Technology Overview

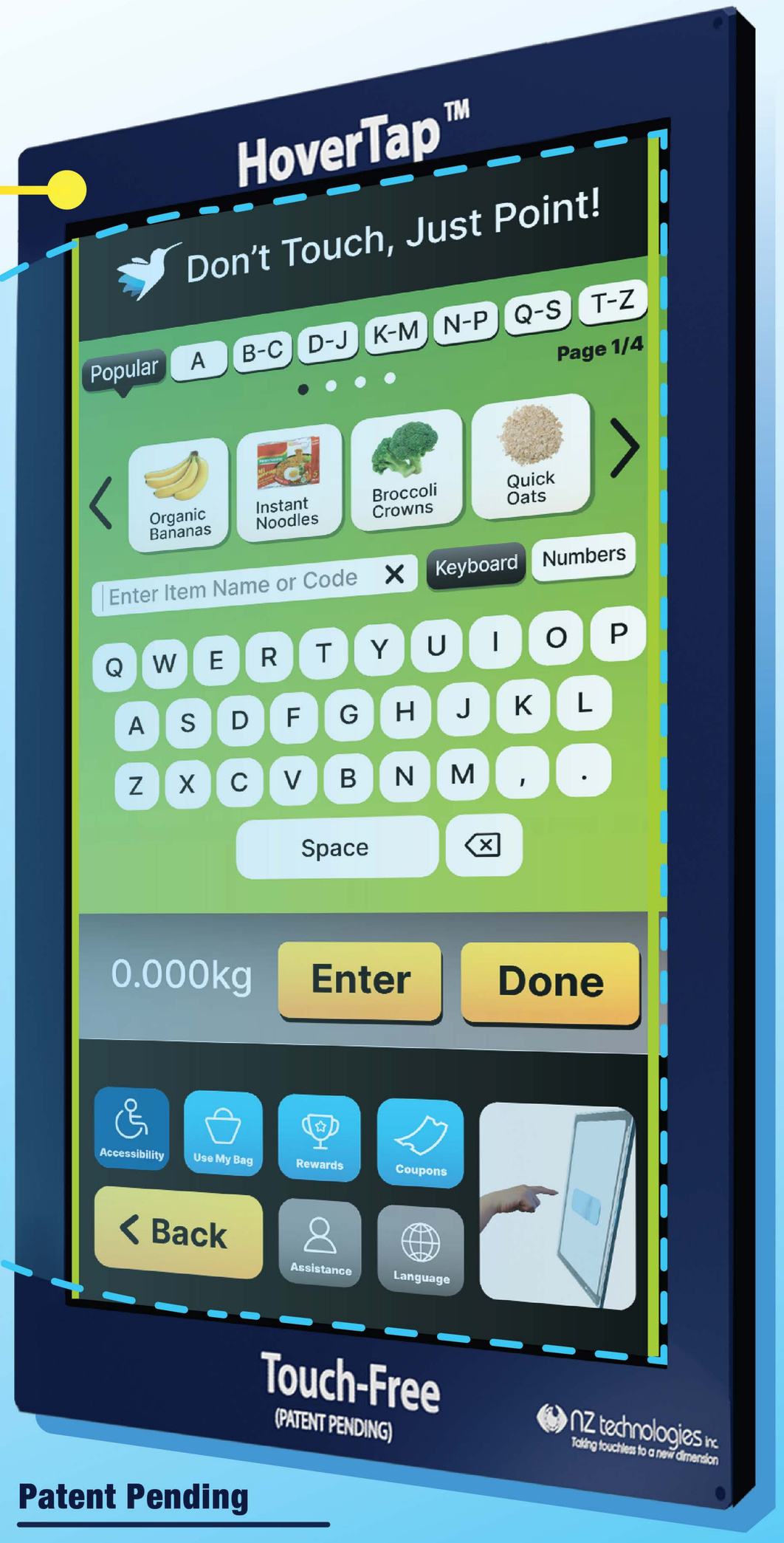
The new ***TOUCHLESS*** standard

SENSOR

- Housed in bezel

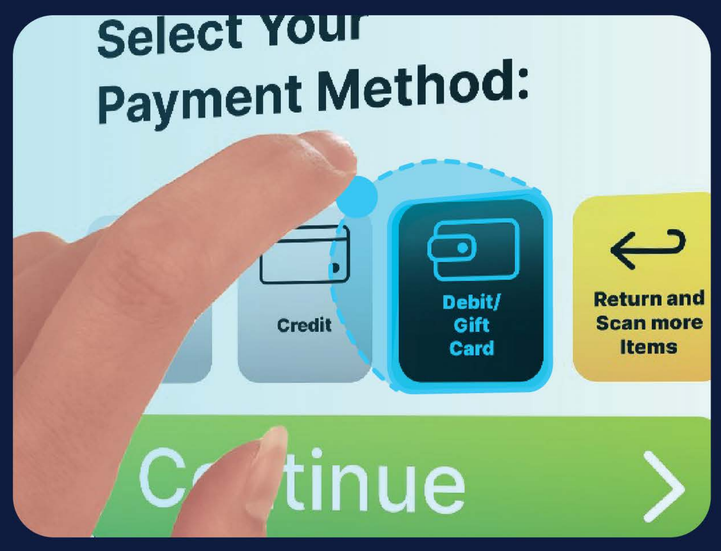
In-air Tap

- Electric field sensor can detect finger inside a 3D volume
- Enables interactive visual feedback for an intuitive user experience



Patent Pending

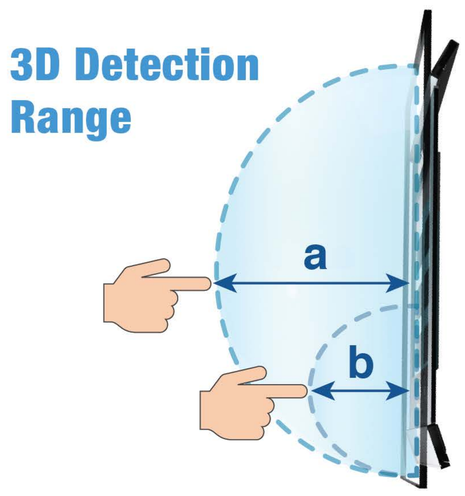
3D electric field sensing • No cameras (privacy) • Works with gloves & drape



Actuation vs Proximity

Actuation: the act of clicking a virtual button

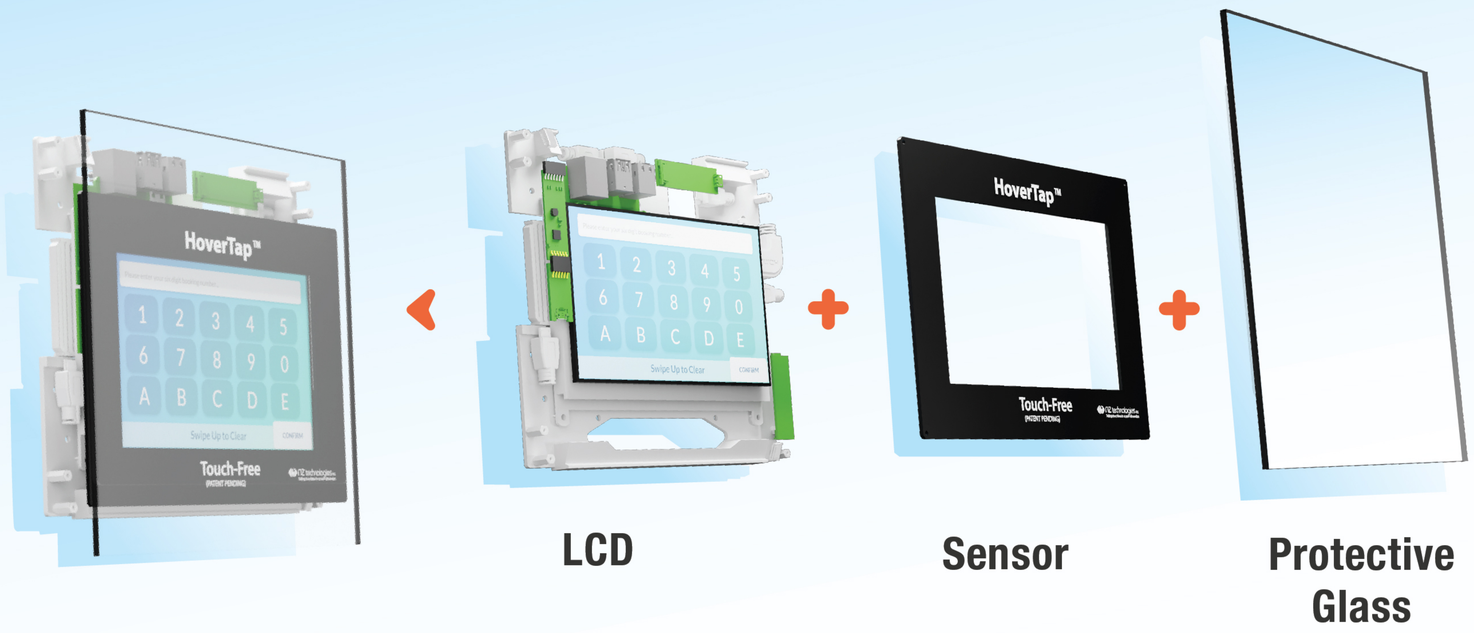
The actuation distance is tunable within the proximity range



a) Proximity Range (120 mm)
b) Actuation Range (30-50 mm)

HoverTap™ integration

- Slim & stackable configuration
- Software API for simple integration
- Multiple I/O connectivity options *(e.g. USB, I2C, COM port, signal relay, etc.)*



HoverTap™ features

Artificial Intelligence
- Trained algorithms for detection accuracy

Intuitive
- Customizable interface for enhanced user experience

Flush Installation
- Non-protruding premium finish

Retrofittable
- Simple integration with existing systems

HoverTap™ Applications

(examples shown)

Elevator Control

Medical Devices

Payment Terminals

Ticketing Kiosks

Casino Kiosks

Self-Checkout

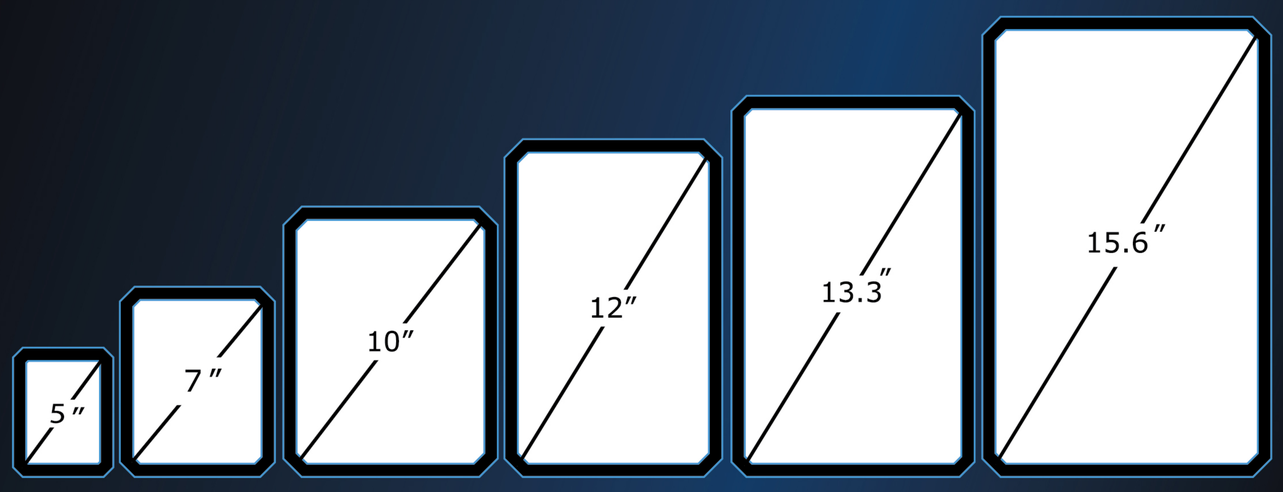
Airport Check-In

Don't Touch, Just Point!

Applicable to a growing number of display sizes

Have a custom screen size?
Contact Us!

www.gohovertap.com



NZ technologies inc.
Taking touchless to a new dimension

Watch this video to learn how HoverTap Technology works.

Contact Info

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