

Hover Touch - Contactless Touch

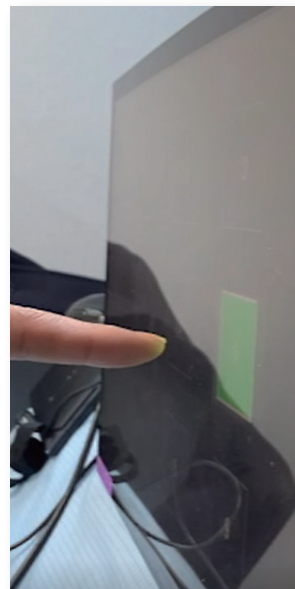
"The best solution to protect users against the infection by virus and germ."

Features

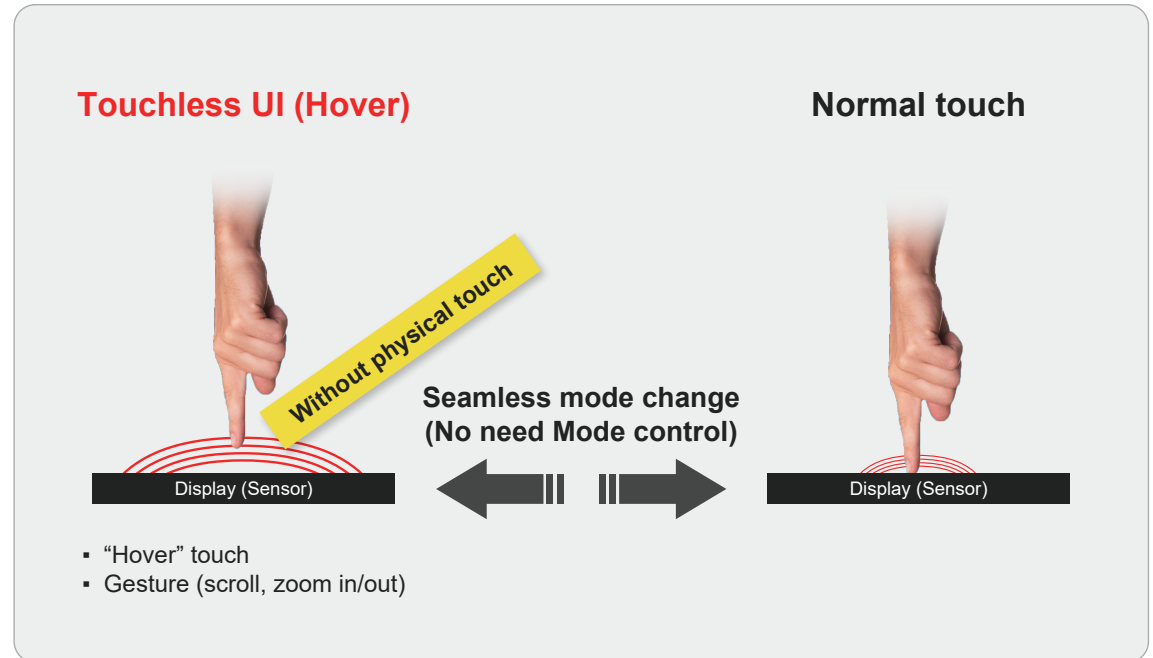
- Contactless & Touchless & No physical touch solution
- With just one controller, it can recognize normal touch and hover touch
- Seamless mode change : Hover touch / Pen drawing

Application

- Vending machine, Ticket machine
- Self-payment system KIOSK used in public places



< Hover Touch Demonstration >



| ITEM | | VALUE | NOTE |
|------------------------|---------------------|---|------------------------------------|
| software setting | Electrode combining | Several numbers | Increase the effective capacitance |
| | Intergration number | About 8-times than that of Normal touch | Increase SNR |
| | Report rate | 30Hz (About 1/8 of Normal touch) | Enough for Hover touch |
| Extra cost | | No | No need of hardware change |
| Aavailable IC / Module | | All line-up models | |
| Maximum Hover distance | | 50mm (target : Finger, Palm) | Realize by new algorithm |