Touchless Interface

aeroTAP®

www.aeroTAP.com

Let's move on
aeroTAP evo
aeroTAP will transform existing system to touchless

- KIOSK
- Surgery Room
- Presentation
- Drone / Robots
- Smart Door
- Smart Home
- E-Signage

- Safe and hygenic
- Easy installation
- Operate from a distance
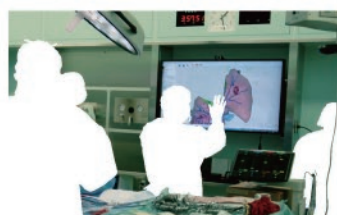- No keyboard or mouse

aeroTAP evo

Interface system for operating a computer without using a mouse, keyboard, or touch screen

Features of aeroTAP

- low CPU comsumption
- easy to setup
- transform existing system to touchless
- adaptable to various situations

Usage

Medical scenes/medical facilities, FA facilities, E-signage, game, entertainment, ticket vending machines, aerial videos, presentation

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aeroTAP evo Palm Tracking Mode

aeroTAP enables touchless operation of existing system by using our unique palm tracking technology. Any kind of content can be operated simply and intuitively from a distance with the palm.

Make any content touchless

- Browser based applications (HTML/JavaScript)
- 3D contents developed by Unity
- Applications for touch screens
- Making exsisting apps touchless and easy to operate
- High performance PC is not required
- Developing touhless apps using aeroTAP API

Distance range for touchless operation

- 40cm ～ 4m

    Maximum of depth filter is 3m

System requirements

Windows7,10,11 (32bit/64bit)
aeroTAP 3D USB camera
aeroTAP 3D USB G2 camera
aeroTAP 3D USB GS camera

aeroTAP evo Virtual Touch Screen Mode

Touch screen operation can be made touchless by setting up a virtual touch screen. The optional setting of a virtual touch surface and a virtual hover surface will increase the visibility of touchless operation.
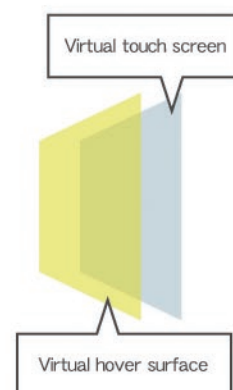
Features

- Seamless opreation with the touch screen
- No development required
- Supports mouse paint and touch paint
- High visibility with virtual cursor display
- Camera can be set anywhere
- Supports aeroTAP input assistance feature

Virtual touch screen

Virtual hover surface

Usage

- touchless operation for existing touch screens
- touchless opreation of monitors
- touchless operation of aerial videos

System requirements

Windows 7, 10, 11 (32Bit/64Bit)　※Touch event is available for Windows 10, 11
aeroTAP 3D USB camera (WVGA)
aeroTAP 3D USB G2 camera
aeroTAP 3D USB GS camera

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《Contact Information》

nextEDGE Technology K.K.
Tsukuba City, Ibaraki Japan
http://www.nextEDGEtech.com

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