LIPSense™ TI110
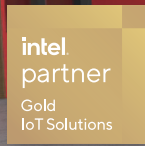## Touchless Interface Camera Kit & Kiosk System

Interact Safely and Cost-effciently with Public Kiosks

LIPS®
Sense The World

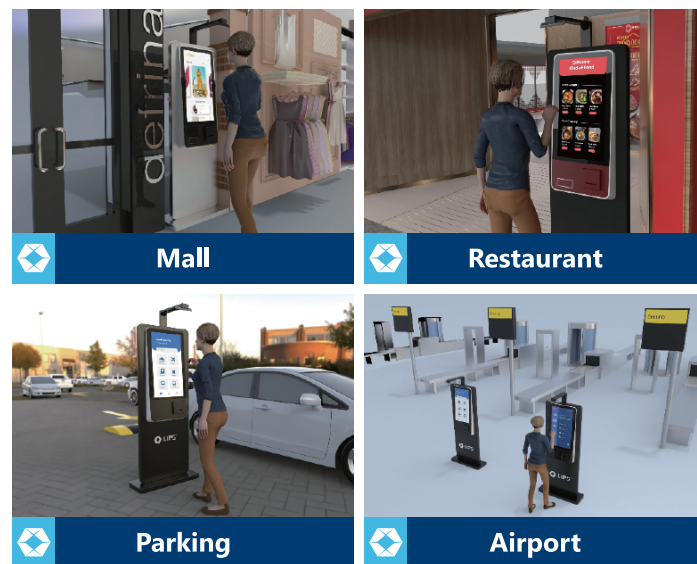intel partner
Gold
IoT Solutions

Empowering Public Kiosks To be Touchless and Bacteria-Free

From checking in at airports and hotels to ordering food at restaurants, purchasing movie theater tickets, and paying bills, public touchscreen kiosks play an ever-increasing role in our daily lives.

With the LIPSense TI110 Touchless Interface Camera Kit, consumers can complete touch-free transactions and businesses can meet changing customer health and safety expectations, improve operational efficiency, and boost their bottom line.

Application & Usage Scenarios

Mall

Restaurant

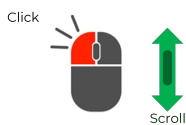**Parking**

Airport

Bacteria-Free
A touchless solution that enhances the user experience by avoiding germs or virus on the kiosk screen

Finger Tracking
Automatically track user's fingers
No prior user training required

Mouse Emulator
Emulates the events of your finger moves for Click and Scroll functions

Click
Scroll

EasyIntegration
The solution for use-cases that are already implementing touchscreens

Cost-effective
Retrofit into existing display panels by adding a 3D camera to the system

LIPSense™ TI110 Touchless Interface Camera Kit
What's in it?

LIPSedge ™ 3D Depth Camera
- Based on USB Interface

LIPSense™ Touchless Interface Driver with Intel® oneAPI
- Touchless interface driver for the 3D sensor to enable event detection, and cursor emulator ready to install on the kiosk system

Quick Setup Software
- A user interface guide for 3D camera calibration and system setting

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LIPSenseTM TI110 Touchless Interface Camera Kit

Specification

Supported OS	Microsoft Windows
Minimum CPU requirements	Intel® Core™ i5 processors*
Supported screen orientation	Portrait
Supported screen size	15.6" x 32"
Touch report rate	3Hz
Sensitivity	DPI 8
Supported mouse events	Click, drog

Definition

• Touch report rate: The frequency of updates to the cursor position or action

• Dots per inch (DPI): The resolution of the touch less cursor

• DPI 8: 2.54cm/8=3.2mm

*The LIPS touchless interface solution leverages the Intel oneAPI library forfast development and real-time performance software on Intel' platforms.

Do you need a complete kiosk system?

If you are looking for a touchless interface kiosk system integrated with LIPSense™ TI110 Touchless Interface Camera Kit, we also offer the complete system. Modularized and with a slim design, the KS-M320 + LIPSense™ TI110 is a solution ready for use in actual deployment.

Face Camera

32" Touch Panel

Credit Card Reader

Contectless Reader

Barcode Scanner

Thermal Printer

PIN Pad

Stand

165 mm

1807.6 mm

800 mm

81 mm

488 mm

1145.6 mm

165 mm

* Features are optional depending on customer's requirement