

## Product Announcement

### Touchless Tablet

Hong Kong, Sept 9th, 2021



## What is it?

Glory Star Touchless Tablet Series has integrated the world's leading hand tracking technology Leap Motion Controller. It captures the movement of users hands and fingers so that they can interact naturally with digital contents. ULTRON Touchless is capable of tracking hands within a 3D interactive zone that extends up to 60 cm ( 24") or more, extending from the device in a 140x120° typical field of view. The software is able to discern 27 distinct hand elements, including bones and joints, and track them even when they are obscured by other parts of the hand.

## Why Glory Star Touchless Tablet ?

**Robust and safety compliant** Touchless Tablets are certified and compliant with safety and electrical regulatory standards. Its robustness and external certification enable commercial projects, including sterile environments.

**Easy to integrate and use** Touchless Tablets are designed for simple integration into customer applications and can be retro-fitted to existing hardware.

**Our TouchFree application** detects a user's hand in mid-air and converts it to an on-screen cursor, allowing touchscreen interfaces to be retrofitted with touchless gesture control.

**Touchless-** users no longer need to physically touch the screens in order to activate the touch capability, increasing hygiene.

## What does it do?

### Example applications

- Touchless public interfaces (interactive kiosks, digital out-of-home, elevators)
- Entertainment (location-based VR/AR experiences, arcades, amusement parks)
- Healthcare (stroke rehabilitation, training, mirror, medical imaging, lazy eye treatment)
- Therapy and education (anatomic visualizations, hands-on learning)
- Personnel training (flight simulators, complex computer systems)
- Industrial design and engineering (automotive, assembly lines, facilities management)
- Robotics (telepresence, robotic controls, AI-assisted teaching)
- Remote collaboration

### **How is it distinctive?**

It comes in 15.6inch and 21.5inch. Two sizes to choose from and you can use any programs/ software that is compatible with the Windows operating system making your application touchless instantly.

The software is able to discern 27 distinct hand elements, including bones and joints, and track them even when they are obscured by other parts of the hand allowing a high accuracy for touchless applications.

### **Where to buy:**

The Touchless Tablets are available worldwide from authorized distributors:

<https://www.glorystartouch.com/touchless-motion-control-tablets>

### **More Information:**

<https://www.glorystartouch.com>

### **About Glory Star**

Glory Star is the pioneer of display screen and all-in-one touch interface, the company has more than 600,000 units of installation in fitness, retail, self-service and building automation industries globally. They offer customization of tablets allowing you direct access to engineers with a board selection of screens from 4.3" to 43". We bring engagement to users through the use of tablet technology.

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