

WEINTEK IIOT LTD.

Touch Gesture

Demo Project

Contents

1. Overview and Operation	1
2. Object List.....	2

1. Overview and Operation

Overview

This demo project demonstrates how to use touch gesture functionality. Modern smartphones and tablets can be operated using multi-touch gestures, such as closing applications with a five-finger swipe. The Touch Gesture feature allows the HMI to offer a similar user experience to smart devices.

The Touch Gesture feature supports up to 23 different gestures.


Operation

Touch Gesture

Multi-touch enables a smartphone or tablet to recognize multiple points of contact and movements with the surface, and this technology is now adopted by HMI. With the Touch Gesture object that supports up to 23 touch gestures, operating HMI can be as easy as using a smartphone or tablet.


15.6" IPS
1920 x 1080 LCD

Tempered Glass, Capacitive Type
Handness Scale 7H




NEMA4 / IP65 Compliant Front Panel

1




Rotate Left/Right
Slide one finger left or right to change the view angle.




Rotate Up/Down
Slide one finger up or down to change the view angle.

2



Fast system settings window
Slide four fingers up/down to open/close the fast system settings window.



Screen Saver
Pinch with all five fingers to switch to screen saver window.

Follow these steps:

1. Swipe a single finger up, down, left, or right on the HMI screen to change the image display.
2. Swipe four fingers up or down to open or close the system settings pop-up window; pinch with five fingers to switch to the screensaver.

2. Object List

Key objects used in the project are listed below, please adjust as necessary.

Object	Description
Global Objects	
Touch Gesture	Design gesture actions for tasks like switching windows, executing macros, and operating PLC Control object.
Macro	Changes the image display state.
PLC Control	Manages sound during operation.
Window 4 (Common Window)	
Direct Window	System settings window.
Window 12	
Word Lamp	Displays different images.