

## SPECIFICATION

**Product Name :** 7~65 inch Infrared Touch Screen

**Date:** 2017/11/26



**KeeTouch approve**

Approved by	Checked by	Designed by
Bruce Kang	Bruce Kang	Joe

## 1.Product Display

### Main Features

- **Narrow frame, ultra-thin design.**
- **Using four points for accurate positioning**
- **Used in the installation of longitudinal and transverse screen**
- **Single or multi points Touch**
- **High stability, won't be drifted with the change of time and environment.**
- **Strong adaptability, without interference of the current, voltage and static electricity, can be applied to some harsh environmental conditions.**

## 2. Mechanical Parameters

<b>Housing</b>	Metal
<b>Outline Dimensions</b>	See the engineer appendix
<b>Active Area</b>	
<b>Aspect Ratio</b>	16:9 or 5:4 etc.
<b>Glass</b>	3mm toughened glass, Transparence : >92% The light transmittance is decided by the glass Anti-dazzle glass can be customize

## 3. Touch Characteristics

<b>Touch Medium</b>	Light-tight object. like Finger or touch pen
<b>Touch Activation Force</b>	Non minimum activation force
<b>Position Accuracy</b>	1.5mm(center area), 2.5mm(edge area)
<b>The depth Of The Touch</b>	<5mm
<b>Resolution</b>	4096 × 4096
<b>Response Time</b>	≤32ms
<b>The Size Of The Touch Medium</b>	≥Ø8mm
<b>Touch Lifetime</b>	More than 50 million times

## 4. Electrical Characteristics

<b>Power requirements</b>	Voltage DC +5V, Minimum current 500mA
<b>Operating Current</b>	<200mA
<b>Power Consumption</b>	<2W The typical average power consumption <0.8W
<b>Electrostatic Discharge</b>	Touch Discharge: 4KV
	Air Discharge: 8KV

## 5. Environmental Parameter

<b>Temperature</b>	operating: 0°C ~ 50°C
	storage: -30°C ~ 60°C
<b>Humidity</b>	operating: 20% ~ 85%
	storage: 0% ~ 95%
<b>Light Resistance</b>	Incandescent lamp (220V, 60W), above the touch screen plane 200 mm
<b>Interface</b>	USB2.0 full speed (The standard type A connector) RS232 (Compatible 3M Protocol)
<b>Waterproofness</b>	IP65 (The front panel)
<b>Operating Environment</b>	Indoor and outdoor
<b>Applicative Screen</b>	LED, LCD, PDP etc.

## 6.Driver And Firmware

<b>Scanning</b>	Auto full screen scanning
<b>Touch Trigger</b>	Press, lift and drag
<b>Output</b>	Coordinate
<b>Driver</b>	Install the UPDD driver or PNP
<b>Firmware Upgrade</b>	Firmware can be upgraded from USB
<b>Supported OS</b>	Microsoft Windows 8 / 7 / XP / 2000 / VISTA Linux, Android(Determined by the firmware)

## 7. Warranty Period

- **One year limited warranty**

**Add: Level1, 3, 4, BLD 9, Luck-King Industry Park Gongyedong Road, Longhua District, Shenzhen 518109, P. R. China**

**Tel: +86-755-82599797**

**Fax: +86-755-82599968**

**E-mail: sales@keetouch.com**

**www.keetouch.com**



KeeTouch reserves the right to change or update, without notice, any information contained herein; to change, without no construction, materials, processing or specifications of discontinue or limit production or distribution of any products. and to discontinue or limit production or distribution of any products