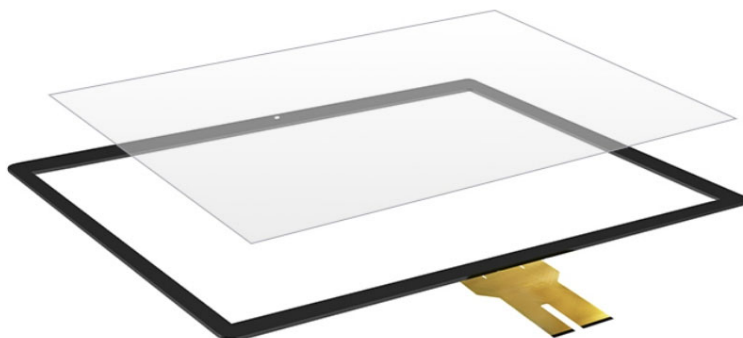


# Product Description



TDS capacitive touch screen is for Industrial use, support 7 inch to 65inch, Touch sensor's professional and experienced electrical circuit design works with ILITEK solution, makes the capacitive touch panel have high-quality grade and anti-interference ability. According to various Industrial tablets, All-in-one Computers, and control devices working environments, ILITEK serial can provide IK10, water-proof, dust-proof, anti- seismic, scratch resistant, glove touch, Thicker or Air-Gapped Touch Glass, IK10 etc different levels, and with stable running.



Obtough ILi serial capacitive touch screen support 7 inch to 65 inch. With widely range sizes, excellent whole comprehensive performance, Super adaptable in different application, capacitive touch screen appears on retail, transportation, banking, medical, almost every industry.

### 49 inch Capacitive(PCAP) Touch Panel | TDS490000H

| Part No.                      | TDS490000H                                   |
|-------------------------------|--|
| Technology                    | Projected Capacitive Touch Technology (PCAP) |
| Screen Size                   | 49"  |
| Glass Cover Dimension (Mm)    | #N/A   |
| Glass Cover View Area (Mm)    | 1075*605                                     |
| Glass Cover Thickness (Mm)    | 4  |
| Glass Cover R Angle (Mm)      | 11.5   |
| Glass Cover Bezel Color       | Black Color                                  |
| Touch Sensor Dimension (Mm)   | 1105.82*639.32                               |
| Touch Sensor Active Area (Mm) | #N/A   |
| Light Transmittance           | ≥85% ± 3%                                    |
| FPC Cable Location            | DOWN   |
| Controller IC                 | ILI2315                                      |
| Controller IC Brand           | ILITEK                                       |
| Controller Type               | COB+PCBA                                     |
| Controller Interface          | USB 2.0                                      |
| Controller Operating Voltage  | DC 4.5V ~ DC 5.5V                            |
| Number Of Touches             | 10 Touch Points /1 Touch Point               |
| Durability                    | Over 50 Million Touches In One Location      |
| Input Methods                 | Fingers                                      |
|                               | Rubber Gloves                                |
|                               | Passive Stylus                               |
| Surface Treatment             | Anti-Glare Option                            |
|                               | Anti-Fingerprint Option                      |

|                    |   |
|--------------------|---|
| Operating System   | Anti-Bacterial Option                   |
|                    | Privacy Filters Option                  |
|                    | Colored Borders Option                  |
|                    | Printed Icons Option                    |
|                    | Windows XP                              |
|                    | Windows 7                               |
|                    | Windows 8                               |
|                    | Windows 10                              |
|                    | Android                                 |
|                    | Linux                                   |
| Temperature        | Operating : -20°C To -70°C              |
|                    | Storage : -30°C To -80°C                |
| Humidity           | Operating:20% ~85% (Non Condensing)     |
|                    | Storage: 0%~95% (Non Condensing)        |
| Durability         | Over 50 Million Touches In One Location |
| Installation Style | True Flat Integration                   |
|                    | Embedded Integration                    |
| Warranty           | 1 Year Free Warranty                    |
|                    | Extending Warranty Available            |

\* The specification is subject to change without prior notice.