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.



15 inch Capacitive(PCAP) Touch Panel | TDS150010H-AAA

| Technology Screen Size Flass Cover Dimension (Mm) Glass Cover View Area (Mm) Glass Cover Rangle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Touch Polit Itles Touch Polit Itles Touch Points /1 Touch Point Touch Points /1 Touch Point Touch Polito Itles Touch Polito Touch Polito Itles Touch Polito Touch Polito Itles Touch Polito Touch Polit | Projected Capacitive Touch Panel Specifications | |
|--|---|--|
| Screen Size Glass Cover Dimension (Mm) Glass Cover View Area (Mm) Glass Cover Thickness (Mm) Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Anti-Fingerprint Option Sas. 4-229 10.3 1 | Part No. | TDS150010H-AAA |
| Glass Cover Dimension (Mm) Glass Cover View Area (Mm) Glass Cover Thickness (Mm) Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller IVpe Controller IVpe Controller IVpe Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Technology | Projected Capacitive Touch Technology (PCAP) |
| Glass Cover View Area (Mm) Glass Cover Thickness (Mm) Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Durability Number Of Touches Durability Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Screen Size | 15.0" |
| Glass Cover Thickness (Mm) Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment 10.3 Black Color | Glass Cover Dimension (Mm) | 362.2*289.4 |
| Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Type Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Durabil Sensor Active Area (Mm) 326.5*247.8 Black Color Black | Glass Cover View Area (Mm) | 303.4*229 |
| Glass Cover Bezel Color Touch Sensor Dimension (Mm) 326.5*247.8 Touch Sensor Active Area (Mm) 307.49*232.11 Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Type Controller Interface USB 2.0 Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Place (Amb) 326.5*247.8 Black Color 326.5*247.8 307.49*232.11 LIES 11, 43*23 LLITEK COB+PCBA COB+PCBA USB 2.0 DC 4.5V ~ DC 5.5V Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Anti-Glare Option Anti-Fingerprint Option | Glass Cover Thickness (Mm) | 1.8 |
| Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance PPC Cable Location Controller IC Controller IC Brand Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Touch Sensor Active Area (Mm) 307.49*232.11 285% ± 3% UP ILI2511, 43*23 LITEK COB+PCBA COB+PCBA USB 2.0 COB+PCBA Touch Points /1 Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Anti-Glare Option Anti-Fingerprint Option | Glass Cover R Angle (Mm) | 10.3 |
| Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location UP Controller IC Controller IC Brand Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment Anti-Fingerprint Option ≥85% ± 3% UP LILI2511, 43*23 ILLIZEK COB+PCBA COB+PCBA USB 2.0 COB+PCBA USB 2.0 Controller Operating Voltage DC 4.5V ~ DC 5.5V Number Of Touches Fingers Rubber Gloves Passive Stylus Anti-Glare Option | Glass Cover Bezel Color | Black Color |
| Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Interface Controller Interface Controller Operating Voltage Number Of Touches Durability Durability Input Methods Surface Treatment Anti-Fingerprint Option UP UP UP LILIZ511, 43*23 LILITEK COB+PCBA COB+PCBA USB 2.0 DC 4.5V ~ DC 5.5V 10 Touch Points /1 Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Anti-Fingerprint Option | Touch Sensor Dimension (Mm) | 326.5*247.8 |
| FPC Cable Location Controller IC Controller IC Brand Controller Type Controller Interface Controller Operating Voltage Number Of Touches Durability Durability Input Methods Surface Treatment VIENTLE At 12511, 43*23 ILITEK COB+PCBA USB 2.0 USB 2.0 DC 4.5V ~ DC 5.5V 10 Touch Points /1 Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Anti-Glare Option Anti-Fingerprint Option | Touch Sensor Active Area (Mm) | 307.49*232.11 |
| Controller IC ILI2511, 43*23 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 | Light Transmittance | ≥85% ± 3% |
| Controller IC Brand Controller Type COB+PCBA Controller Interface USB 2.0 Controller Operating Voltage DC 4.5V ~ DC 5.5V Number Of Touches Durability Over 50 Million Touches In One Location Input Methods Fingers Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | FPC Cable Location | UP |
| Controller Type 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 | Controller IC | ILI2511, 43*23 |
| Controller Interface Controller Operating Voltage DC 4.5V ~ DC 5.5V Number Of Touches Durability Input Methods Passive Stylus Surface Treatment DUSB 2.0 DC 4.5V ~ DC 5.5V 10 Touch Points /1 Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Anti-Glare Option Anti-Fingerprint Option | Controller IC Brand | ILITEK |
| Controller Operating Voltage DC 4.5V ~ DC 5.5V Number Of Touches 10 Touch Points /1 Touch Point Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Controller Type | COB+PCBA |
| 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 | Controller Interface | USB 2.0 |
| Durability Over 50 Million Touches In One Location Fingers Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Controller Operating Voltage | DC 4.5V ~ DC 5.5V |
| Input Methods Fingers Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Number Of Touches | 10 Touch Points /1 Touch Point |
| Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Durability | Over 50 Million Touches In One Location |
| Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option | Input Methods | Fingers |
| Surface Treatment Anti-Glare Option Anti-Fingerprint Option | | Rubber Gloves |
| Anti-Fingerprint Option | | Passive Stylus |
| | Surface Treatment | Anti-Glare Option |
| Anti-Bacterial Option | | Anti-Fingerprint Option |
| | | Anti-Bacterial Option |

| | Privacy Filters Option |
|--------------------|---|
| | Colored Borders Option |
| | Printed Icons Option |
| Operating System | Windows XP |
| | Windows 7 |
| | Windows 8 |
| | Windows 10 |
| | Android |
| | Linux |
| Temperature | Operating: -10°C To -60°C |
| | Storage: -20°C To -70°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.