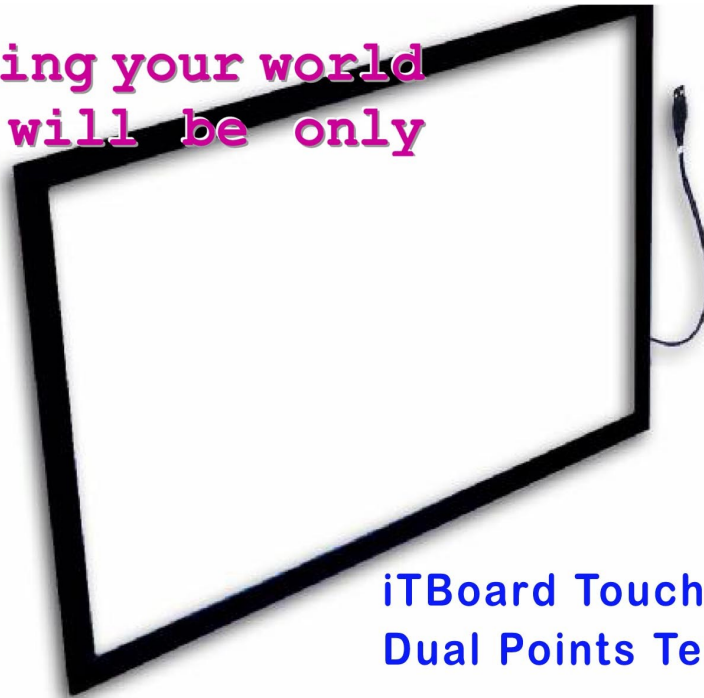




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iTBoard Touch Frame
Dual Points Technology

What is touch frame?

A **Touch Frame** is an electronic visual frame that can detect the presence and location of a touch within the display area. The term generally refers to touching the display area of the device with a finger or hand.

What is touch frame used for?

With the growing acceptance of many kinds of products with an integral touch frame interface, the marginal cost of touch frame technology is routinely absorbed into the products that incorporate it and is effectively eliminated. As typically occurs with any technology, touch frame hardware and software has sufficiently matured and its reliability is proven. As such, touch frames are found today in airplanes, classrooms, conference rooms, automobiles, gaming consoles, machine control systems, appliances.



Specifications

Basic Data		Accessories	
Material	Aluminum Frame, Tempered Glass, PCB Board	iTBoard Software CD	Yes
Induction Type	infrared	USB Cable	Yes
Writing Style	finger or any pen	User Guide Manual	Yes
Positioning Accuracy	$\cong 0.2\text{mm}$	Frame to TV Brackets	Yes
Touch Preciseness	8192*8192	Glass Brackets	Yes
Cursor Speed	$\geq 125\text{dots/second}$	Stand	optional
Transferring Rate	12ms	Hardware Features	
Scanning Rate	first point 25m/s consecutive points 8ms	Device driver version	DL-USB
Consumption Current	$\pm 5\text{ V}/\cong 100\text{mA}$	Scanning form	Auto start, always scanning
Touch Point	2 Points	Version	Latest available
Working Environment Temperature	0° - 55°C	Data Port Interface	USB 2.0 Plug and Play
Dimensions			
Model *)	Outline Area (mm)	Touch Area (mm)	
42"	1,000.0 x 593.0	938.2 x 531.2	
46"	1,088.8 x 642.8	1,027.0 x 581.0	
55"	1,279.0 x 750.0	1,217.2 x 688.2	
60"	1,391.8 x 806.8	1,330.0 x 745.0	
65"	1,501.8 x 875.8	1,440.0 x 814.0	

*) Model or dimensions can customized