www.worldtradedisplay.com

TOUCH SCREEN

Touch Screen Sensor Solutions – I.R. Frame Embedded Series

Display & Digital Signage Solutions

Wide Range, Easy & Accurate

Make your choice from various interactive display, videowall & digital signage discovering the multi-touch technology.

All in One Solutions

WTD solutions available also with Android/PC included, to satisfy the space & performances requests in only one item.

Common Scenarios

Innovative communicative creativity, conceived & designed to meet different needs in the outdoor/indoor environments.

Benefits

Wide range of dimensions designed to cover all the most common usage scenarios in the professional markets, where it's also required high brightness or protection against high temperatures, thanks to our wide range of products such as videowall, open frame, touch display & digital signage solutions.

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FEATURES	REMARKS	SPECIFICATIONS
Display	Type of product	Touch Screen
	Glass Size available	32"/ 42"/ 55"
	Active Area Aspect Ratio	32" 699 x 393 mm 16:9 42" 938 x 514 mm 16:9 55" 1204 x 673 mm 16:9
	Outline of Cover Lens	-
	Outline of ITO Sensor	-
	Brightness	-
	Colors	-
	Viewing Angle	-
	Response Time (Pixel)	-
	Contrast Ratio	-
	Input Video Format	-
	Input Video Signal	-
	Input Frequency	-
	OSD	-
	High Brightness	-
	High 4K Resolution	-
	Double Display	-
PC Functions	CPU	-
	RAM	-
	SSD	-
	Connections	-
	Media Player	-
	System OS	-
	Android	-
	OPS Module Slot	-
	Other Function	-
Touch Functions	Technology	Infrared
	Point	10
	Interface Type	USB 2.0
Controller	Total Thickness	4 - 7.3 mm (Range)
	Anti-vandal Treatment	Chemical Strength
	Consumation	≤ 1.5 W
	Hardness	≥ 6 H
	Resolution	4096x4096
	Response Time	<15 ms
	Input Voltage	5V
	Linearity	≤ 2 %
	Minimum Touch Diameter	1.5 mm
	Touch Strength	≤ 10g
	Input Method	Finger or any pointer minimum radius 3 mm

FEATURES	REMARKS	SPECIFICATIONS
Connectivity	Interface	USB
	Speaker	-
Function Conditions	Relative Humidity	Operating: 20% ~ 90% Storage: 10% ~ 90%
	Temperature Range	Operating: -40° ~ 85°C Storage: -40° ~ 125°C
	Screen Position	Landscape (Default) or Portrait
Mechanical	Installation (VESA)	-
	Material	Alluminium feame, metal shell
	Glass	-
	Enclosure Color	Transparent Surface and Black Border
Power & Accessory	Power Supply	-
	Power Cons. (Max)	-
	Cables	-
	Input Connector	-
Packaging	Dimension (Net) (L x W x H) Weight (Single)	32" 769 x 12 x 459 mm 3.3 Kg 42" 991 x 10 x 579 mm 4.2 Kg 55" 1258 x 10 x 728 mm 4.5 Kg
	Carton Dimension (L x W x H)	On Demand
Policy	Warranty	2 Year
	Agency Approval	CE - FCC - CCC
Other/ Upgrade	Extra Time Warranty	Please contact us if you need more informations
	Different Version	-
	Notes	Please contact our sales for the final confirmation, if needed.