

KONTECH ELECTRONICS CO.,LTD



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Kontech®
The Professional Difference

Open frame Monitor

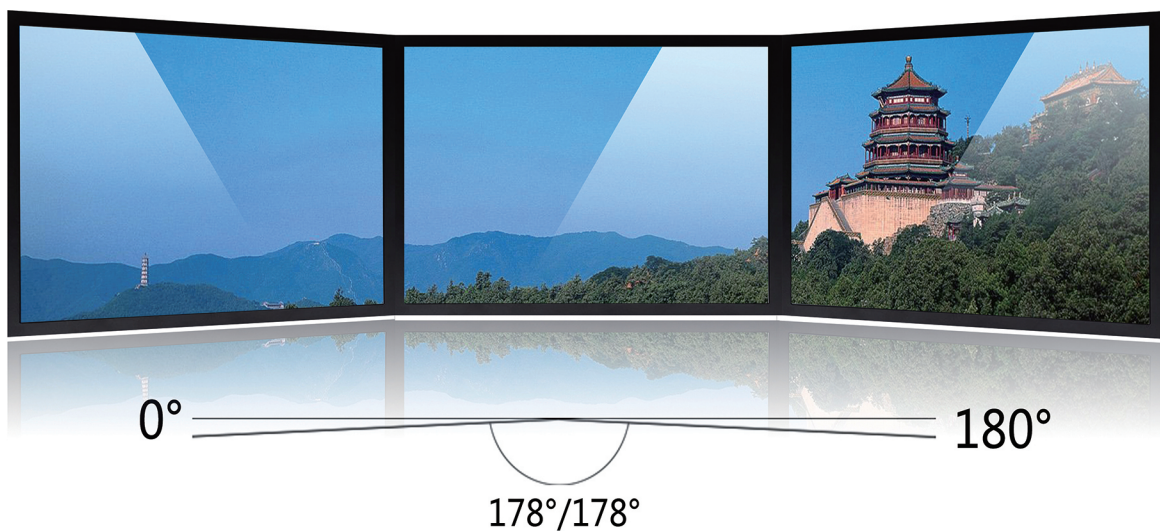
The best display solution for embedded applications

Kontech Open frame monitor is designed for various embedded applications. Perfectly to use in Gaming machine, Kiosk, vending machine and interactive terminals. The wide ranges of product & customized design helps to offer customer best display solution for different projects. Available size: 15.6 inch , 18.5 inch , 21.5inch , 23.6inch , 27inch , 31.5 inch , 43inch , 49inch , 55inch , 65inch.

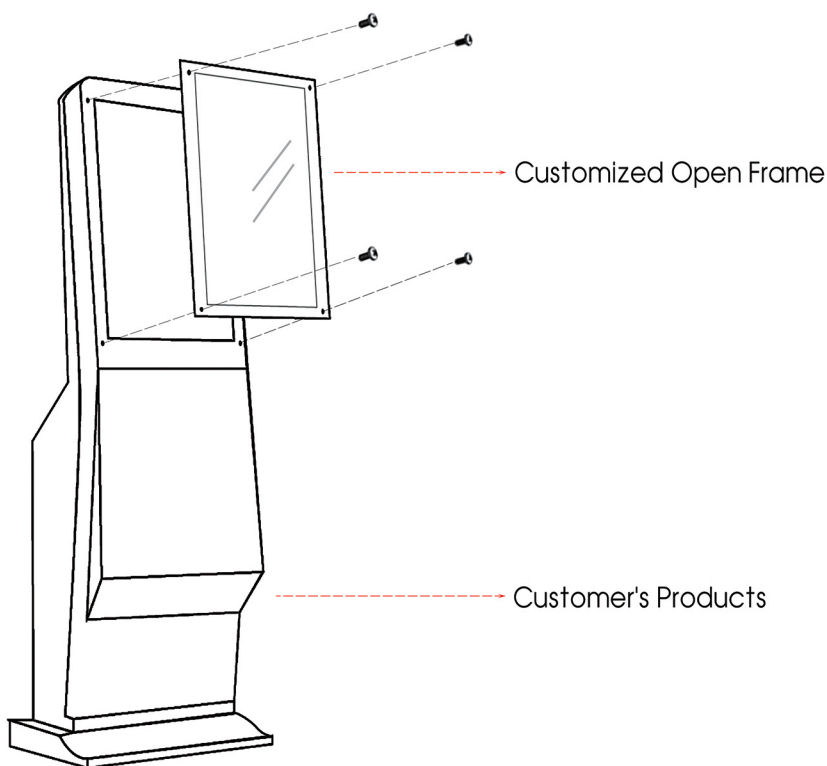
Over the past 10 years, Kontech seized the historic opportunity brought by China's reform and opening and rapid development of the Internet industry, adhere to customer-centricity and striver-oriented, continuous innovation based on customer needs, we have won the respect and trust of customers, from 20 staffs a small company, steady grow into 200 staffs medium sized company.

Kontech Caravan TV, Jail TV, Waterproof TV, Solar TV & outdoor TV has been used in more than 170 countries and areas worldwide.

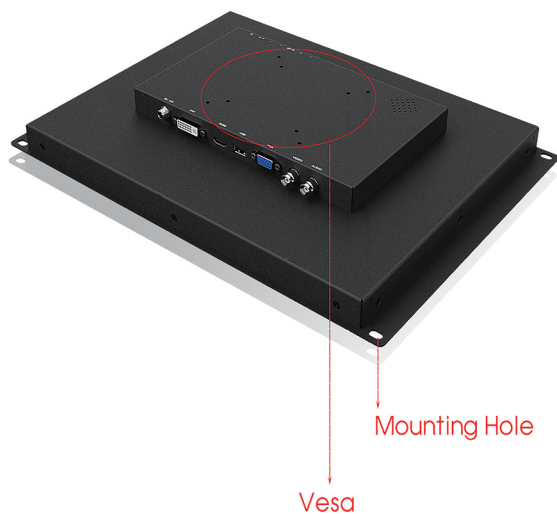
As a professional TV & display key solution provider, We always adhere to scientific and technological innovation, customer needs and the forefront of technology-driven oriented, the company has always been at the forefront of the industry, leading the development of the industry. Every year, we will be more than 15% of sales revenue into R&D, among 200 Kontech staffs, more than 20% of workers engage on innovation, research and development, total of more than 100 products and technologies obtained national patent certification license. All products meet UL, CE, CB, FCC, FDA, ROHS, MEPS, EMC, C-TICK, 3C, and other international and domestic certification.



178° /178° provides extra wide viewing angle with no color inversion



The integrated side mount brackets bring the benefit of easy installation and provide flexibility for different mounting. It can be used in slot machines, lottery terminals and kiosks where there is a need for the best looking large screen display for the user interface. The integrated side mount brackets bring the benefit of easy installation and provide flexibility for different mounting.



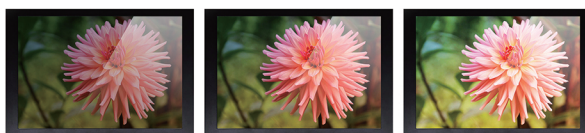
Vesa mounting options

We offer a customized design for VESA standard at 75*75 / 100*100/ 200*200 according to customer needs.



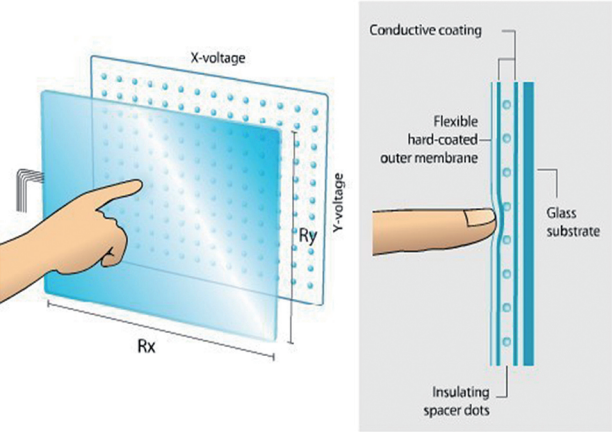
Dimension design

To match special devices, we offer a package solution to design the product in a perfect dimension, so as to work with customer device perfectly.

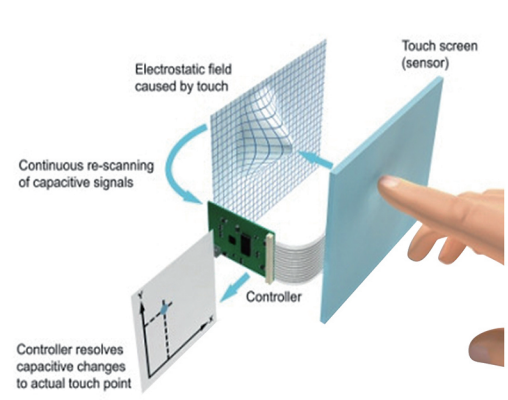


Brightness options

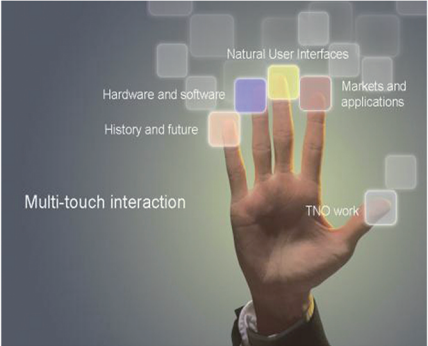
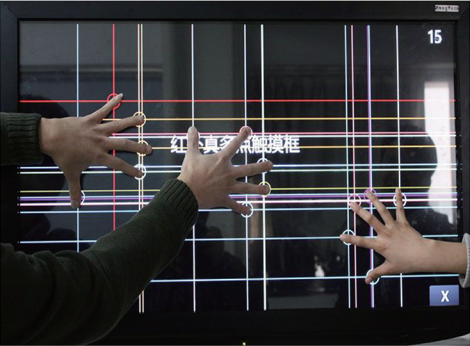
Offering high brightness according to the application of product, 500nit, 700nit, 1000nit or higher. Kontech has the unique technology of brightness adjustment. Customers can customize suitable brightness according to the environment. Not only does our product can provide you perfect results of display, but also it helps you save costs.



Resistive touch



Capacitive touch



Infrared touch



The product is optional to have a closed or open design



— 4:3 —



— 16:9 —



— 16:10 —

All marketing panel size available

Kontech had rich LCD panel source, enable to support all market panel size product to match customers' requirements.



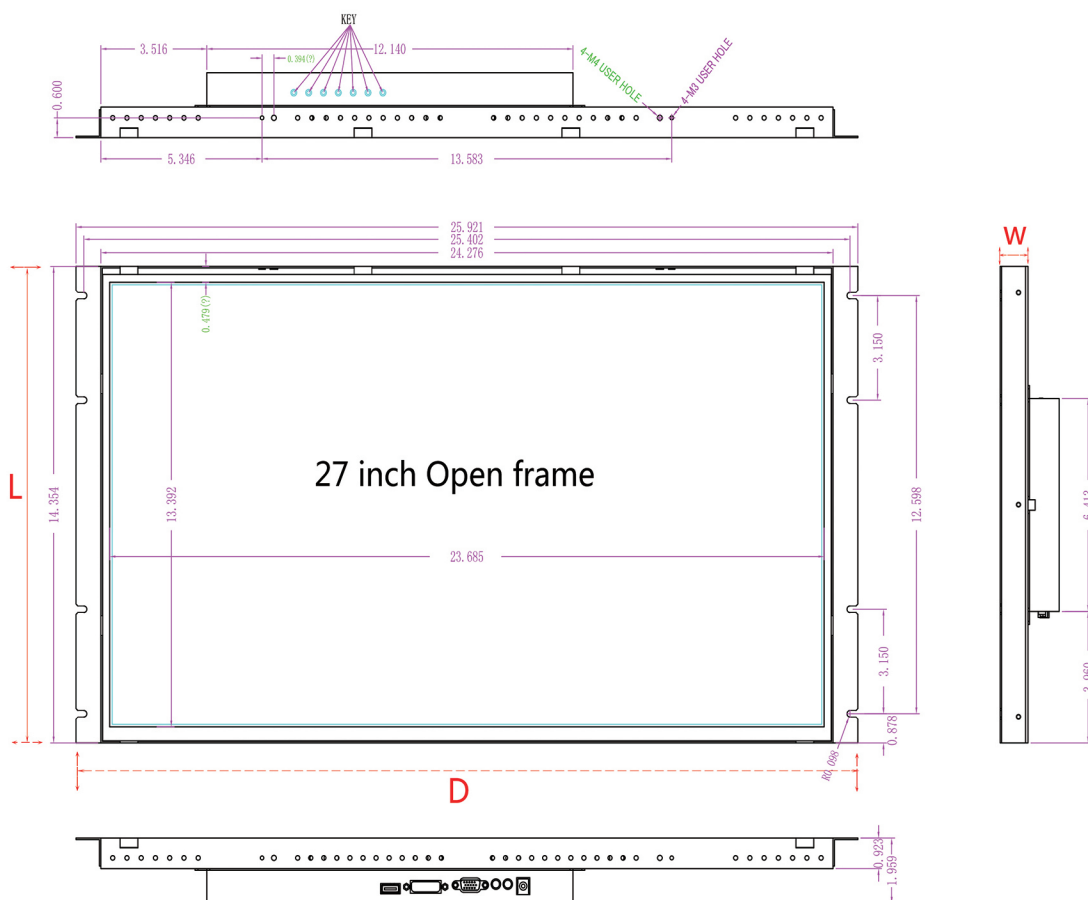
Waterproof design optional

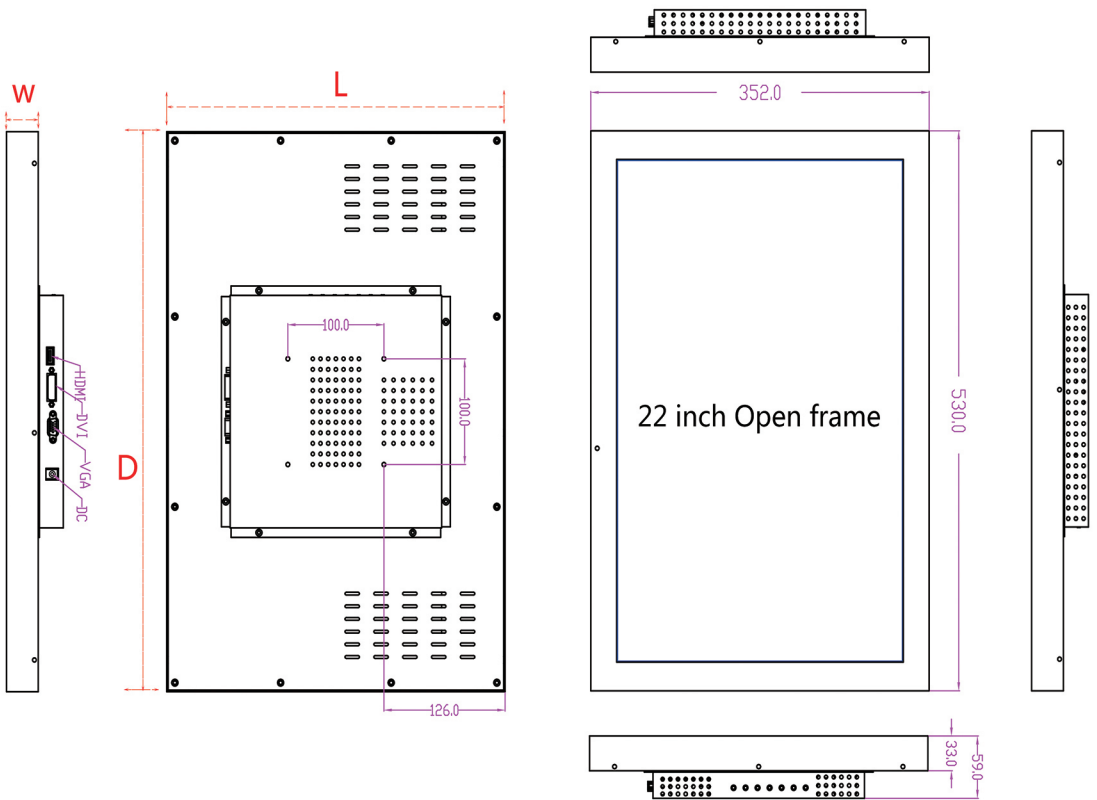
For some products which need to use in the condition of wet or outdoor environment, if there is no protect measures, your machine is easy to be damaged. Kontech had obtained the unique patented technology of waterproof which is up to IP68. Safety and reliable.



Multiple Power supply way_ AC /DC

Due to the difference of machine and application, we had also done some humanize adjustment on power supply methods. Abandoned the conventional single power supply method, customers can chose the best power supply method for practical use.





It can be used in slot machines, lottery terminals and kiosks where there is a need for the best looking large screen display for the user interface. The integrated side mount brackets bring the benefit of easy installation and provide flexibility for different mounting.



Parameter



PANEL SPEC	
Available Size	15.6", 18.5", 21.5", 23.6", 27", 31.5", 43", 49", 55", 65"
Resolutions	1366*768, 1920*1080, 3840*2160
View Angle	up to 178° (H) / 178° (V)
Response Time	5ms
Aspect Ratio	16:9
Contrast Ratio	up to 5000:1
Backlight	LED
PICTURE	
Support Color	16.7M Colors
Surface Treatment	Anti-Glare, 3H
OSD Language	Customize
CONNECTORS	
HDMI	YES x 2
USB	YES x 1
RS232 input	YES x 1
RS232 output	YES x 1
PC Audio input	YES x 1
Audio output	YES x 1
DC	YES x 1
POWER SUPPLY	
Power Input	Optional to have DC input or AC input
Power OFF Model	Stand by<0.5W, Power off<0.5W
Power Manage	YES
Working Condition	
Relative Humidity	≤80%
Storage Temperature	~10 — 50℃
Ambient Temperature	0 — 40℃
Others Functions	
Key Function	Power, Menu, Right, Left, Auto
Touch Type	IR touch, Capacitive touch
Waterproof	YES
Installation	Side mount bracket, Wall-mounted