7 inch Touch Screen

SKU:

Edis

FEATUES

The Edis 7 inch Touch Screen is a Touch all-in-one computer / monitor integrate the advantages of touch. Computer. Multimedia. Audio. internet, industrial design, structural innovation etc. is a convenient and new type of human-computer interaction equipment. A pure flat structure with excellent touch effects to make the query and display of information at fast speed, and do the human-computer interaction in a simple way .PCAP Touch ： 10 points capacitive touch technology,5ms rapid response, accuracy and stable. Display : Brand new LCD panel with A rated, 1024*600 resolution，brightness≥250cd/m2.colors displayed clear and natural.System : Touch screen monitor and Android touch pc options.Quality Confirmed : Each machine has undergone multiple inspections such as machine aging, temperature and humidity testing, electrostatic testing, vibration, high voltage, touch and click, and display to ensure stable quality.；Mechanical : Private module designed, air gap bonding, good seamless design, IP65 at front panel.Pure flat and slim, the thinnest part is 7mm only. Material : Aluminum alloy frame /housing, Unibody ,lighter and good looks,corrosion and oxidation resistance.Customization: customized is welcome. Flexible to add serial and USB numbers.(such as colors, logo, camera,LTE module, card reader, fingerprint module and POE power supply etc). Installation: Support wall mount /desktop/embedded installations, plug and play.Widely used in various situations, industrial, financial, retail, medical, transportation, etc.

LCD PANEL

Input Power	110－240V AC 50/60Hz
Output power	DC 12V 3A
Consumption for Touch monitor	＜20W
Consumption for Touch Android	＜25W
Standby power consumption	＜0.5W Speaker 8Ω3w

TOUCH PANEL

Operating temperature	0℃-50℃
Working humidity	10% - 80%
Storage temperature	-5℃-60℃
Storage humidity	10% - 70%
Altitude	Under 5000 meters

POWER SUPPLY PARAMETERS

Screen Type	A-Si,TFT-LCD, back-light, A-type
Size	7 inch (16:9)
Display area	155.5（W）* 87.5（H）mm

WORKING ENVIRONMENT

Touch technology	12V
Response time	5ms
Touch points	10 points standard, zoom in/ zoom out options

Resolution	1024*600	Touch effective recognition	1.5
Brightness	≥ 250 cd/㎡	Scanning Frequency	200Hz Scanning accuracy 4096×4096
Contrast ratio	≥ 800：1	Communications	USB 2.0,3.0 Theoretical Clicks 50 Millions
Response time	10/15(Typ.)(Tr/Td)	Firmware	Upgraded by USB Driver NO
Number of colors	16M , 50% (CIE1931) LVDS 40 Pins	Working Current/Voltage	180Ma/DC+5V±5%
Refresh rate	60Hz	Surface Hardness	Chemically tempered, Mohs class 7 explosion-proof glass
Viewing angle	85/85/85/85 (Typ.) CR≥10) left/right/up/down	OS	Win 7/ Win 8/Win 10/CE/Mac/Android/Linux /XP
Life time	15000 hours		

SYSTEM

Output (Android PC)	HDMI output inside	Video decoding	MPEG、H.264 etc
Input（Touchscreen monitor）	VGA、HDMI input	Design	alloy aluminum frame,metal sheet design, round corner
Touch	PCAP,10 points touch,	System Integration	Display ,touch, button switch
Display	HDMI/VGA 1024*600	Video decoding	MPEG、H.264 etc