GreenTouch®

1505A 15" LCD
Open touch all-in-one PC

GreenTouch's 1505A 15 "Open frame touch all-in-One PC is the integrated touch solution designed for automatic information systems, gaming and entertainment, as well as industrial Automation and control. 1505A open frame touch all-in-one PC is made based on the idea "designed for simple and convenience" and with the proven GreenTouch professionalism and reliability. The precise small frame design makes it easier for customers to install them product in the cabinet. Designed and built by GreenTouch, the model has a long life cycle and can offer long-term demands.

1505A 15 "open frame touch all in one PC is with versatile and powerful function and modular design.On configuration options, customers can choose INTEL C1037 program for their low requirement and also recommend INTELJ1900 which is ultra-low power consumption and cost-effective; For customers with high requirement, the optional can be hasswell-U chipset with more powerful I3 / I5 / I7-U which is board-built with Intel HD graphics and audio decoding and the different capacity of memory is available, built-in MSTAT SSD. The second 2.5-inch hard drive can enhance storage capacity; dual antenna WIFI, built-in speaker, 12V low voltage power supply.

1505A 15 "Open frame touch all-in-One is with a range of I/O ports and support a variety of third-party peripherals. The standard ports include four RS-232 serial ports, two USB 2.0 ports, two USB 3.0 ports , Gigabit Ethernet interface RJ45 and a group of 3.5MM audio input port and a group of audio output port, a VGA and an HDMI video output port to be easy to increase the second monitor.

A variety of industry-leading GreenTouch touch technologies is available.The models offer single-touch and multi-touch versions and the technologies include four-wire resistive, five-wire resistive, infrared, projected capacitive and surface acoustic wave. The model has global standard of agencies' certification and GreenTouch warranty and after-sales service. 1505A 15 "Open frame touch all in one is a cost-effective solution for industrial embedded systems integrators and value-added resellers (VARs).

About GreenTouch

Shenzhen GreenTouch Technology Co., Ltd. is a professional manufacturer of product.Our company specializes in R&D, manufacture and marketing of high-grade touch screen and value-added touch machine. Our company has our own brand—GreenTouch and provides customers with touch products including SAW touch screen, IR touch screen, four-wire touch screen, five-wire touch screen,various touch screen monitors and touch all in one PC TV. GreenTouch has automatic production lines and the sealed dust-free workshops and has been certified to ISO9001Quality Management System and ISO14001 Environmental Management System. The products are inspected in strict accordance with the quality management system. Quality management becomes an essential part of operation.Our products have been certified to CE, FCC, ETL, ROHS andUL. The objective of GreenTouch is to become the most reliable supplier oftouch screen, high value-added and special touch products and touch solutions in the world.

Applications

· Information Kiosk
· Game and Entertainment
· Industrial Automation
· Self-checking service

Features

· Optional Motherboard Configuration inlcudes:
Intel NM70 chipset with:
Celeron C1037 @1.8GHz
Intel Bay Trail-d chipset with:
Celeron J1900 @1.99GHz
Intel Haswell-u chipset with
Intel Core I3-4005U @1.7GHz
Intel Core I3-4025U @1.9GHz
Intel Core I5-4210U @1.6GHz
Intel Core I5-4300U @1.9GHz
Intel Core I7-4500U @1.8GHz
Intel Core I7-4600U @2.1GHz

· Optional touch technologies include:
four-wire resistive
five-wire resistive
Surface accoustic wave
Infrared
Projected capacitive

· Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option

· Worldwide agency approvals

· One year standard warranty

Specifications

Case/ frame color	Black / Silver color
Machine dimensions	Monitor(329.5mm(W) x256.5 mm(H),Thickness: 55 mm)
	Resistive version(329.5mm(W) x256.5 mm(H),Thickness: 58 mm)
	SAW: (329.5mm(W) x 256.5 mm(H) ,Thickness: 60 mm)
	Infrared version (342mm(W)x266mm(H), Thickness: 63 mm)
	Projected Capacitive (358.5 mm(W) x282.5 mm(H),Thickness: 58 mm)
Display type	15'' Diagonal,Ratio4:3,Active matrix TFT LCD, LED backlight
Resolution(pixel)	1024 x 768@60Hz
Active Area Dimensions	304mm(H) x 228mm(V)
Display Colors	16.7M
Brightness (Standard)	4-wire resistive / 5-wire resistive: 400 nits(Typ.); Projected Capacitive / Surface Acoustic Wave / Infrared:450nits(Typ.)
Response time (standard)	12msec
View Angle(from center)	Horizontal (left / right): ± 80° or total 160° Vertical (up / down): ± 70° or a total of 140°
Contrast ratio (standard)	700: 1(Typ.)
Touch Technology	4-wire,5-wire,projected capacitive,SAW,Infrared
Motherboard	Intel NM70 chipset with: Celeron C1037@1.8GHz Intel Bay Trail-d chipset with: Celeron J1900@1.99GHz Intel Haswell-u chipset with: Intel Core I3-4005U @1.7GHz Intel Core I3-4025U @1.9GHz Intel Core I5-4210U @1.6GHz Intel Core I5-4300U @1.9GHz Intel Core I7-4500U @1.8GHz Intel Core I7-4600U @2.1GHz
Graphics	Onboard Intel HD graphics
Sound Card	Onboard Realtek ALC662HD audio decoding
RAM	Optional DDR3 1600 2GB,4GB,8GB
SSD	32G,64G,128G
HDD	Another 2.5'' HDD can be added
Wifi	Built-in 802.11b / g / n wireless, external two 3DB omnidirectional antenna
Speakers	Built-in 2*3W speakers
Extra Video output	1*VGA;1*HDMI
USB interface	2*USB2.0,2*USB3.0(USB2.0 for C1037)
Network card	1 road onboard Realtek 8111e Gigabit
Audio Interface	1*3.5mm Audio input;1*3.5mm Audio output
RS232 interface	4*RS232(standard)interfaces
Power	External DC, input voltage DC: 12V; INPUT POWER CONNECTOR SPECIFICATIONS (for all in one PC) - Type: DC cartridge receptacle; Cartridge ID: 5.5 mm (± 0.3 mm); Needle OD: 2.0 mm (+0.0 -0.1 mm); Cartridge depth: 8.0 mm (± 0.3 mm);
Power consumption (standard)	Depend on Motherboard and the minimum is 25W
Supported OS	Support Windows OS(J1900 support Windows7 or up only);Linux;Android x86
Temperature	Operating: 0° C to 60° C; Storage: -20° C to 60° C
Humidity	Operating: 20% to 80% (non-condensing); Storage: 5% to 95% (non-condensing)
Warranty	1 year
Weight (approx.)	Net weight: 3.5 kg(Typ.); Shipping: (5 kg (reference)
Mounting options	100mm or 75mm VESA mounting,open bracket mounting
Agency Approvals	UL,cUL (Recognized), FCC, CE,CCC, China RoHS CQC

Ordering Information

Model	Part Number	Technology	Surface Treatment	Availability
1505A	GT-OC-1505A-PC		Clear	Worldwide
	GT-TC-1505A-4W-PC	4-wire resistive	Antiglare	Worldwide
	GT-TC-1505A-5W-PC	5-wire resistive	Antiglare	Worldwide
	GT-TC-1505A-CTW-PC	W-series PCAP	Clear	Worldwide
	GT-TC-1505A-IRB-PC	B-series Infrared	Clear	Worldwide
	GT-TC-1505A-IRK-PC	K-series Infrared	Clear	Worldwide
	GT-TC-1505A-AW-PC	Surface Accoutic Wave	Clear	Worldwide
	GT-TC-1505A-AWAL-PC	SAW with aluminium bezel	Clear	Worldwide

To find out more about our extensive range of GreenTouch touch solutions, go to www.greentouch.com.cn, or ifo@greentouch.com.cn

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