Wintouch Product Catalogue

Wintouch was founded in 1999, and specializes in touch screen, touch monitor and AIO touch screen computer. It relies on strict technological standards and combines that with attractive priced Asian Manufacturing. In combination with reliable Local Service, Wintouch offers one of the most interesting packages in the touch device industry.

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7 out of 10 industrial project inquiries received reach sample realization phase

86% of samples done result in lot orders

97% success rate of projects realized*

5

4% of projects run already for more than 5 years

*produced in lot orders and according to customer plan/over full lifetime-circle of the project

WORLDWIDE PROJECT SPECIALIST

Sarui Home Automation - USA

Cut out of a single block of aluminum this stylish capacitive multi-touch intercom system has everything it takes for a convenient and versatile home automation. Yoctoboard for door control, custom software interface for interaction between intercom and smartphone and full outdoor IP protection from water (no ghost touches) and dust makes this device primary

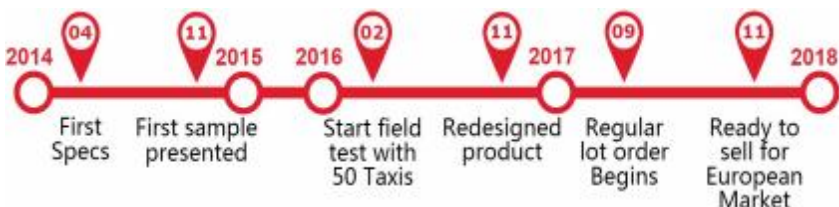| 2014	11	2015	02	05	10	2016	03	2017
	Project specifications completed		First sample realized	Production launched	InWallUnit completed		7" designed as a smaller version	

SuRun Health & Fitness - USA

Exclusively for ICON, Wintouch developed a capacitive 10.1" Touchscreen-PC with IP65-front, integrated RFID and card-readers, numerous connections for the users as well as for communication with the fitness machines. The industrial Touchscreen-PCs are a perfect fit for the ICON's complete program of fitness training systems.

2012	10	11	2013	01	02	2014	2015	09	2016
	First specifications	First sample realized		Product finalized	Regular lot orders begin			Aluminum die cast mold for the case to improve quality	

Tigo Auto   Germany

It uses Wintouch's 7" Capacitive Embedded Touch PC,and has a GPIO to connect with e.g. taximeter, seat contact and reversing camera, an 8~36V DC-IN with capacitor to bypass short power losses. The Taxi PC has 3G, loudspeakers and an integrated microphone set up which supports the 'push-to-talk' functionality for the Taxi-MICs, and furthermore, it possesses GPS with an accelerometer in order to precisely calculate the position of the Taxi. This entire equipment is connected via an easy to integrate AIO-cable.

2014	04	11	2015	2016	02	11	2017	09	11	2018
	First Specs	First sample presented			Start field test with 50 Taxis	Redesigned product		Regular lot order Begins	Ready to sell for European Market	

Overview

The Wintouch projected capacitive touch technology offers a fast and sensitive response and professional-grade reliability combined with a stylish, sleek no-bezel design (bezel available). Wintouch projected capacitive touchscreens are designed for the rigors of commercial applications

Fully Customizable

Wintouch also offers a wide range of customization options to meet your requirements including:
Screen dimensions (5-85");
Cover glass thickness(1-6mm);
Waterproof, Vandal-proof, Dustproof;
Anti-glare;
Anti-Glare;
Anti-Fingerprint;
Anti-Bacterial;
Privacy Filters.

Two-Glass Solution

Wintouch's two glass PCAP solution (2GS) offers pristine optical clarity, high touch durability and long term stability over temperature. Wintouch's PCAP is available in standard screen sizes up to 32-inches with up to 10-point multi-touch capabilities and zero-bezel design.

Large Format PCAP

Wintouch solution offers a lighter +10-point multi-touch screen specifically designed for large format, high-use applications. Wintouch PCAP touchscreens are available in **42", 43", 46", 47", 50", 52", 55" and 65"** standard diagonal sizes.

5-65" PCAP Touch Screen Specifications		
Specifications	Wintouch Projected Capacitive 5"-22"	Wintouch Projected Capacitive 42"-85"
Number of Touches	10-point Multi Touch	
Input Methods	Finger Gloved hand Passive stylus	
Dimensions	sizes from 5" to 32"	sizes from 42" to 85"
Light Transmittance	≥ 90%	≥85% ± 3%
Overall Thickness	3.1mm	3.4mm
Cover Glass Thickness	1.8mm	3mm chemically strengthened; other thicknesses and tempered glass available
Surface Treatment	Waterproof, Vandal-proof, Dustproof; Anti-glare; Anti-Glare; Anti-Fingerprint; Anti-Bacterial; Privacy Filters.	
Durability	Over 50 million touches in one location	
Positional Accuracy	± 1.5mm	± 2.0mm
Interface	USB, I2C or RS232/Serial	
Report Rate	≥ 100Hz	>100 Hz
Operating System	Windows XP Windows 10 Windows 7 Windows 8 Linux Android	
Utilities	Multiple monitor Various touch modes Touch zones	
Operating Temperature	-30° to 70°C (Non Condensing)	-30° to 70°C (Non Condensing)
Humidity	RH <90% (Non-Condensing)	95% (Non Condensing)
Safety Approvals	UL	
Warranty	2-year limited warranty	
Note	Actual technical specifications are dependent on multiple design variables including touch IC and screen size. Values above are for reference only.	

5-65" PCAP Touch Screen Information

Model No	Size	Ratio	Thickness	Interface	controller	AA(cm)	OD(mm)
WT050T3125A	5"	16:10	1.95	I2C	GT911	108.60*65.40	116.91*75.50
WT070T1142B	7"	16:9	2.0	I2C	GT911	155.21*86.92	176.7.03*116.02
WT070T3099A	7"	16:9	2.0	USB	ILI2301	154.20*85.92	176.7.01*116.02
WT080T3092A	8"	4:3	1.3	I2C	GT911	163.00*122.50	162.15*121.45
WT090T3126A	9"	16:9	1.25	I2C	GT928	197.60*114.15	211.10*126.50
WT101T3093A	10.1"	16:9	1.85	USB	ILI2301	217.44*136.24	247.24*165.84
WT101T3110B	10.1"	16:9	1.85	I2C	GT911	217.96*136.60	256.10*176.21
WT104T3105A	10.4"	4:3	2.9	USB	ILI2301S	212.80*160.20	260.11*200.42
WT110604C	11.6"	4:3	1.8	USB	SIS9250	256.32*144.18	275.09*166.44
WT121LC020	12.1"	4:3	3.0	USB	ILI2302	248.00*186.50	291.84*195.09
WT130304C	13.3"	4:3	1.8	USB	SIS9250	295.62*167.27	338.00*190.90
WT140004C	14"	16:9	2.75	USB	ILI2301	309.31*173.99	345.60*173.99
WT150T3055C	15"	4:3	2.0	USB	ILI2302	305.30*229.60	339.94*263.94
WT156T3118A	15.6"	16:9	2.0	USB	ILI2302	345.56*194.99	386.81*237.07
WT170T05A1	17"	4:3	2.9	USB	ILI2302	338.92*271.34	377.00*309.00
WT1703000A	17.3"	4:3	2.0	USB	ILI2302M	385.89*218.81	423.08*275.92
WT185T4615	18.5"	16:9	2.4	USB	ILI2302	410.80*231.40	446.05*271.18
WT190T01BC6	19"	4:3	2.4	USB	ILI2302	377.32*302.06	421.00*346.00
WT215T4619	21.5"	16:9	2.4	USB	ILI2302	480.70*271.92	557.04*326.3
WT236T3113A	23.6"	16:9	4.3	USB	ILI2302	525.50*297.00	575.50*358.00
WT270T3112A	27"	16:9	4.3	USB	ILI2303	602.20*340.75	645.42*377.78
WT320004C	32"	16:9	4.3	USB	ILI2312	705*397.85	754.7*449.3
WT420003A	42"	16:9	3.30	USB	ILI2325	938.22*531.27	966.80*573.00
WT430002A	43"	16:9	3.30	USB	ILI	950.60*538.50	987.00*580.80
WT460001A	46"	16:9	4.6	USB	SHARP	1033.20*596.40	1159.50*685.00
WT550001C	55"	16:9	5.62	USB	ILI2325	1217.54*688.39	1294.6*765.4
WT650001A	65"	16:9	4.62	USB	WD8856A	1436.40*856.52	1493.48*880.52