



One stop solution for Touch Display

Focus on high end projects, serving global SMEs

Quality guarantee, innovation seeking

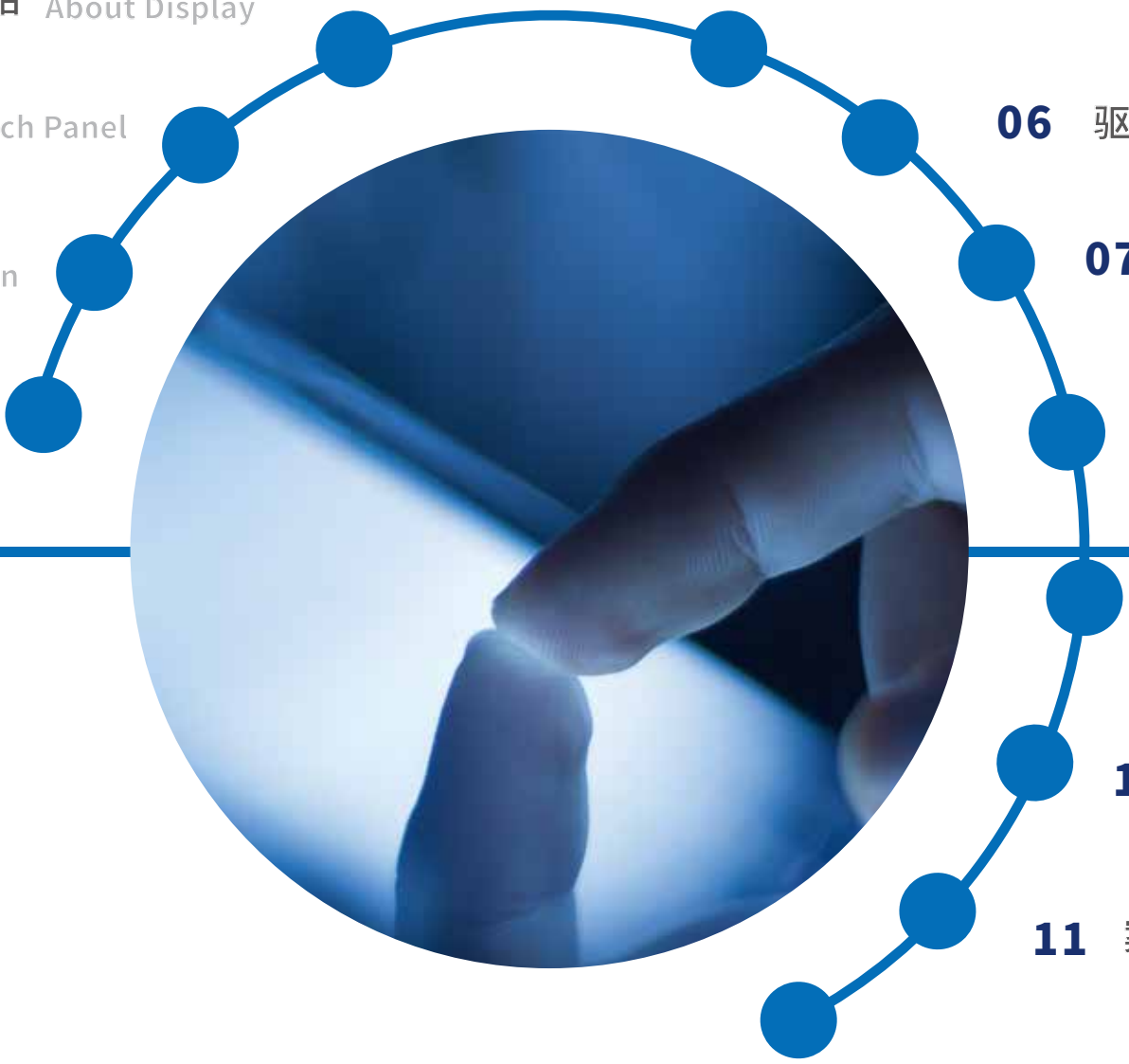
High cost performance & Flexbile MOQ



杭州聚触科技有限公司

JUTOUCH TECHNOLOGY CO.,LTD

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01 / 公司介绍 About Jutouch

JuTouch is a professional Touch Screen supplier who committed to make high-end products for industrial market globally. Relies on the strong engineering ability, rich industry experiences and the great supports from material suppliers, we can provide customers with the most suitable solutions and products very shortly to help customers reduce the project development time and cost.

Headquarter: Hangzhou

Factory: Dongguan

Distributor & Sales Office:

- United Kingdom
- Germany
- Italy
- Netherlands
- Canada
- America
- Brazil

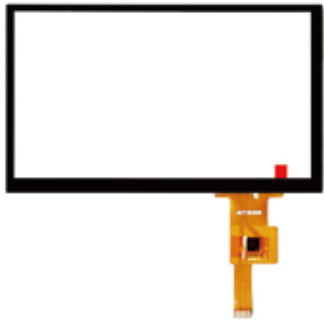


MAIN APPLICATIONS



Sales Markets: Germany, Austria, Switzerland, Sweden, UK, France, Netherlands, Italy, Poland, American, Canada, Brazil, Australia, China

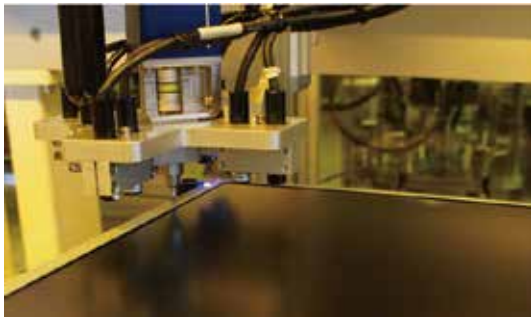
MAIN PRODUCTS



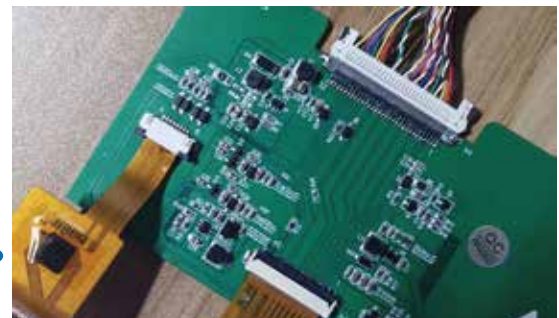
PCAP Touch



LCD



Optical Bonding



AD board

ADVANTAGES

Great Engineering Ability

1. Rich experiences R&D team include structure engineers, electronic engineers, FAEs, LCD engineers.
2. In-house design & finetuning for LCD & Touch Panel & AD board.
3. Experienced Knowhow on LCD, Touch Panel, IC controllers, DC-DC circuit, etc.

Great Quality Control

1. All materials suppliers are qualified & certified.
2. Reliability testing on all new incoming materials.
3. 100% inspection for all incoming materials.
4. 100% inspection before and after bonding.
5. Sample Test Report (STR) and Production Test Report (PTR) will be provided.

Flexible MOQ

1. Aim for high quality small batches projects.
2. Great supports from materials suppliers.
3. Standard products allow customer directly use it or do semi-customization.

Long Time Supply Warranty

1. All materials are industrial grade with long time supply availability.
2. We always prepare alternative solution.
3. Basically we are able to provide a 5 years supply warranty guarantee.

02 / 工厂介绍 Factory Introduction

PCAP Production Line



Laboratory Devices



Optical Bonding Line



- ◆ 14000+ m2 manufacturing factory
- ◆ Production Staff: 400+
- ◆ Certified with ISO9001, IATF16949, ISO14001, OHSAS18001, QC080000, ISO13485
- ◆ RoHS & Reach & CE compliance
- ◆ 600K pcs monthly capacity for touch screen

COVER LENS:

SHAPE



Polishing



CNC the holes



CNC step design

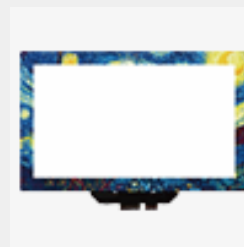
3D cover glass
customization

CNC speaker holes

PRINTING

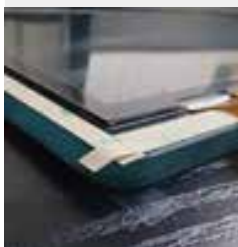


Gradient logo printing

Ceramic printing
Anti-UV light ink printing

Photoreal on cover glass

MATERIALS



Max to 10mm Glass



Max to 5mm PMMA

SENSOR TECHNOLOGIES:

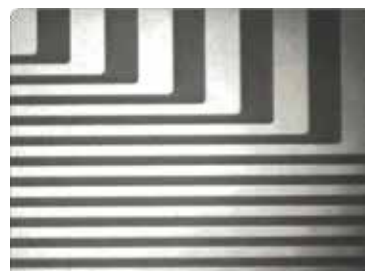
**Silver sensor**Size $\leq 32''$

Smallest pattern distance:

Silk: 120UM; laser: 80UM Size

Operating temp $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Storage temp $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$ First option for DITO,
low tooling cost, cost-effective,
easy manufacturing process**Yellow light exposure sensor**Size $\leq 15.6''$

Smallest pattern distance: 50UM

Operating temp $-35^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Storage temp $-40^{\circ}\text{C} \sim 90^{\circ}\text{C}$ High reliability, surface metal lines,
tooling cost and price little higher
than silver, first option for high
requirement with reliability**MoAIMo Sensor**Size $\leq 24''$

Smallest pattern distance: 50UM

Operating temp $-35^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Storage temp $-40^{\circ}\text{C} \sim 90^{\circ}\text{C}$ First option for SITO, high reliability;
very complicated manufacturing
process; tooling cost and price both
high, high MOQ;

SURFACE TREATMENT:

Anti-Fingerprint Coating

With make Anti-Fingerprint coating on cover glass, it will be hard to leave fingerprint on screen and the water on glass would be drops, not spreading of water.

Water contact angle on screen will be $>110^\circ$

Applications: Handheld devices, Laboratory devices, etc



Anti-Reflection Coating

Cover lens transmittance: 94% ~ 99%

Cover lens reflection: 0.5% ~ 5%

20000 times friction under 2kg pressure with use 0# steel velvet.

Salt Foggy testing: Test 480H under 5% NaCl, 48°C.

Production process: Evaporation, Sputtering, Soaking

Applications: Sunlight Readable Solutions with improve the visual effect, etc

Anti-Glare Treatment

Customized values of Gloss are available in JuTouch.

Production process:

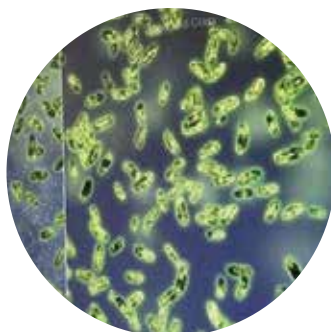
Chemical etching process (long service life, JuTouch mainly used)

Coating process (high gloss value consistency, high gloss value)

Spraying process (adhesion is not reliable)

Selective Etching AG Glass (make Etching AG Treatment on screen but dedicated areas, for instance camera position without AG)

Application: Outdoor devices (sunlight readable), Indoor devices with anti-glare to reduce reflection from lights, etc



Anti-Bacterial

By adding nano-silver material into SiO_2 for coating process, it helps to break the bacterial cell wall so as to destroy the bacteria. The coating film cured by high temperature improves the adhesion that can warrant the use for 10 years.

Capacity / Ability
Min.size:25x25mm

Max. size:2000x1500mm / 100inch diagonal cover glass

Glass Material
Soda Lime Glass, Alumina Silicate Glass, Optical White,etc
Applications
Medical Display, Glass Keyboard, Touch Device,etc
Sensor

**OTHERS: HEATING LAYER, NVIS FILTER, PRIVACY FILM,
ALL ONE BLACK TECH, MIRROR LIKE TECH**

Heating Layer



NVIS filter



Privacy film



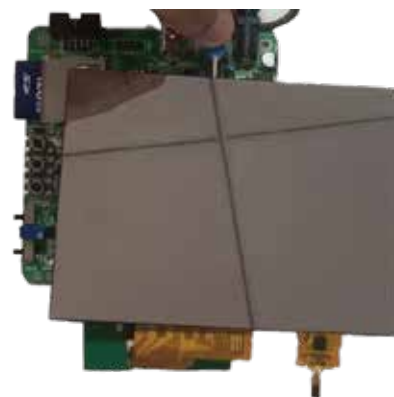
EMI layer



All one black



Mirror like



04 / 显示屏产品介绍

About Display

TFT LCD

Size from 1.44 to 32 inch

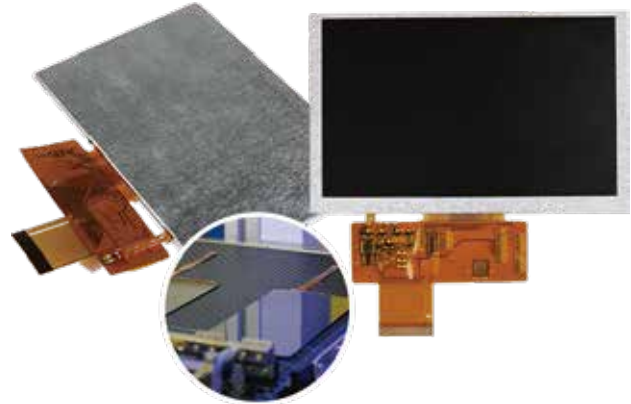
Industrial grade LCD Display

Long term availability

Flexible customization service for frame bezel, backlight, FPC, Driver board, Interface etc based on original panel

Customization available for some optical film, like Ofilm, Anti-spy privacy film, ITO shielding film/glass, etc

LCD driver board with HDMI & VGA interface available



WE ARE ALSO DISTRIBUTING MANY ORIGINAL LCD :

ORTUSTECH

CHIMEI **INNOLUX**

 **KYOCERA**

 **TIANMA**

 **MITSUBISHI
ELECTRIC**
Changes for the Better

HannStar

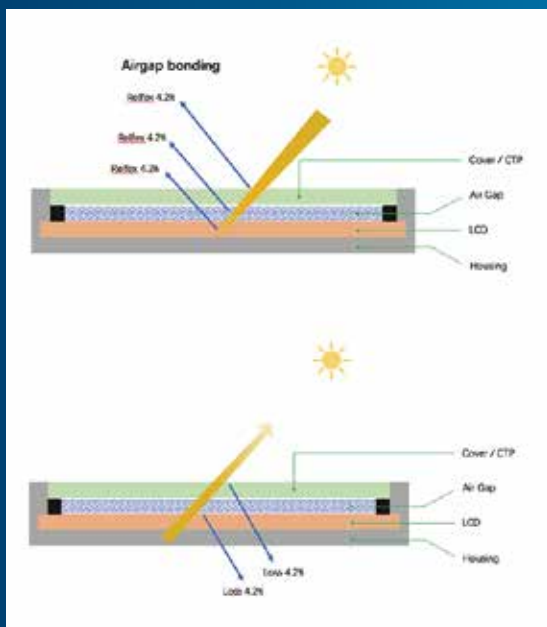
AUO

BOE

05

贴合介绍

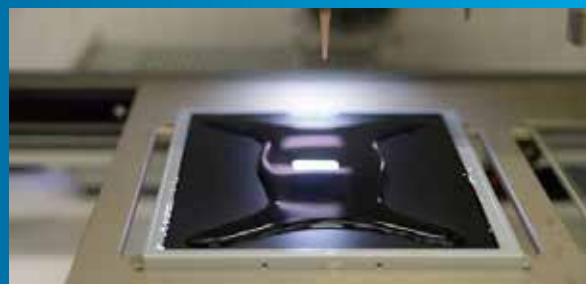
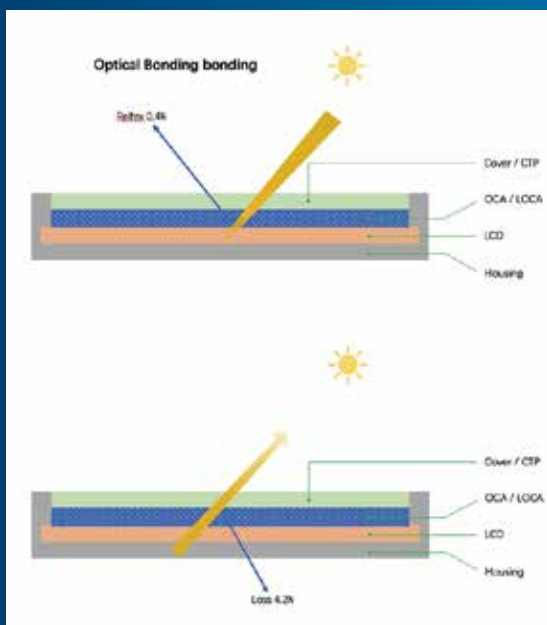
Bonding Technology



AIRGAP BONDING FEATURES:

Easy assembly & disassembly
Easy to enter with dust, stains, dirt, etc
Lower sunlight readability and impact resistance

Low cost
High reflection rate



OPTICAL BONDING FEATURES:

Increase sunlight readability and impact resistance
Resist to stains, dust, dirt, etc
Best combination of material and process to protect against bubbling
Extreme temperature specifications

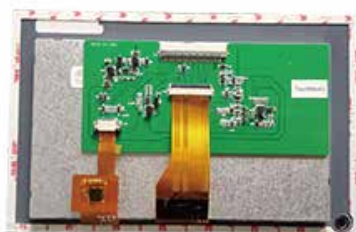
Passes OCA yellowing test
Excellent shock absorption
Repairable after delivery
Higher cost

06 / 驱动板介绍 About Adapter Board



TCON Board

- 1、Integrated booster circuit of VGH, VGL, AVDD, VCOM
- 2、Integrated LED driver circuit
- 3、Integrated CTP and LCD interface



Adapter Board

- 1、HDMI and VGA signal input, 2ports LVDS or 24 bits RGB or eDP signal output
- 2、Support for key board and OSD language
- 3、Maximum support 1920(WUXGA)/ 1440@60hz



Interface Converter Board

- 1、LVDS signal input and TTL signal direct output
- 2、Integrated LED driver circuit
- 3、Integrated booster circuit of VGH, VGL, AVDD, VCOM



LED driver Board

- 1、Support high current backlight drive

07 / 产品性能介绍

Product Performance Introduction



Water touch

Water Touch

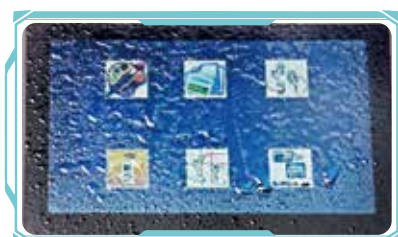
Water Foggy Touch
Pool of Water Touch
Rainy Water touch



Gloves touch

Gloves Touch

Medical Gloves
Construction Gloves
Rubber Gloves
Winter Gloves



Salty water touch

Salty Water Touch

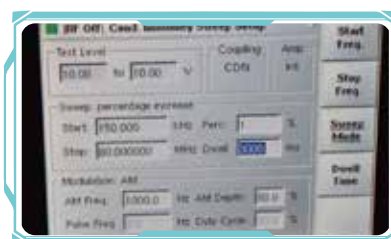
5% Salty Water Touch
Blood Touch



Thick Cover Glass Touch

Thick Cover Glass Touch

Max support 20mm glass
3mm cover glass to reach IK08
6mm cover glass to reach IK10



Touch with High Noisy

Touch with High Noisy

Conducted Immunity Testing
IEC61000-4-2 ESD Testing
EC61000-4-3 RS Testing
IEC61000-4-4 EFT Testing
IEC61000-4-6 CS Testing, 10Vrms
CISPR 22 EMI Testing

08

合作伙伴

Cooperative Partner

Cover Glass



IC controller



TFT LCD



JUTOUCH Standard TFT LCD List ---2022Q3

Inch	P/N	Resolution	Display Mode	A.A. (mm)	Outline Size(mm)	Luminance(nits)	OP (°C)	ST (°C)	Interface	Viewing Direction
2.2	JT022QVT25M1S01	240*320	TN	33.84*45.12	42.10*56.60*4.20	130	-20~70	-30~80	SPI	600
2.4	JT024QV140D3R03	240*320	IPS	36.72*48.96	42.72*60.26*2.80	300	-20~70	-30~80	RGB/MCU	ALL
2.8	JT028QV150D2R01	240*320	IPS	43.20*57.60	50.00*69.20*2.35	220	-20~70	-30~80	RGB/MCU	ALL
3.5	JT035QV154M4R01	320*240	IPS	70.08*52.56	76.95*63.95*3.20	400	-20~70	-30~80	RGB	ALL
3.5	JT035QV154K9R02	320*240	IPS	70.08*52.56	76.90*63.90*3.17	920	-20~85	-40~85	RGB	ALL
3.5	JT035QV154M4R01	320*240	TN	70.08*52.56	76.90*63.90*3.30	400	-20~70	-30~80	RGB/CCIR656/CCIR601	1200
3.5	JT035QV154MSR01	320*240	TN	70.08*52.56	76.90*63.90*3.30	1100	-20~70	-30~80	RGB/CCIR656/CCIR601	1200
3.5	JT035SV140MSR01	800*640	IPS	90.00*70.00	97.70*83.89*5.60	1200	-30~85	-40~90	RGB	ALL
4.0	JT040SQ140MSR01	480*480	IPS	71.86*70.48	78.50*78.50*2.20	500	-20~70	-30~80	RGB	ALL
4.0	JT040WV140MSR01	480*800	IPS	51.84*86.40	56.74*97.00*2.00	500	-20~70	-30~80	RGB	ALL
4.3	JT043WQT4052R03	480*272	TN	95.04*53.856	105.42*67.07*3.00	250	-20~55	-20~60	RGB	1200
4.3	JT043WQ140M3R01	480*272	IPS	95.04*53.856	105.50*67.20*2.95	350	-20~70	-30~80	RGB	ALL
4.3	JT043WQ140KSR07	480*272	IPS	95.04*53.856	105.40*67.15*2.85	900	-30~85	-30~85	RGB	ALL
4.3	JT043WV140M3R01	800*480	IPS	95.04*53.86	105.50*67.20*2.95	350	-20~70	-30~80	RGB	ALL
4.3	JT043WV140M9R04	800*480	IPS	95.04*53.86	105.50*67.20*2.90	900	-20~70	-30~80	RGB	ALL
5.0	JT050WV150MSR01	800*480	TN	108.00*64.80	120.70*75.85*2.95	800	-20~70	-30~80	RGB	1200
5.0	JT050WV150M2R02	800*480	TN	108.00*64.80	120.70*75.80*2.80	250	-20~70	-30~80	RGB	1200
5.0	JT050WV150M1R03	800*480	TN	108.00*64.80	120.70*75.80*4.91	150	-20~70	-30~80	RGB	600
5.0	JT050WV140MSR01	800*480	IPS	108.00*64.80	120.70*75.85*2.95	500	-20~70	-30~80	RGB	ALL
5.0	JT050WV140DSR04	800*480	IPS	108.00*64.80	120.70*75.80*2.85	1000	-30~80	-30~85	RGB	ALL
5.0	JT050WV150MSR07	800*480	IPS	108.00*64.80	120.67*77.96*6.63	1500	-30~85	-40~90	RGB	ALL
5.0	JT050HDI31M4M02	720*1280	IPS	62.10*110.40	65.30*119.30*1.65	400	-20~70	-30~80	MIPI	ALL
6.86	JT068WV150MSR01	800*480	IPS	148.10*88.86	165.00*100.00*5.70	1200	-30~85	-40~90	RGB	ALL
6.86	JT068W140M4M01	480*1280	IPS	60.22*160.59	180.80*66.50*4.50	450	-20~70	-30~80	MIPI	ALL
7.0	JT070WV150M4L01	800*480	TN	154.08*85.92	165.00*100.00*8.40	450	-20~70	-30~80	LVDS	1200
7	JT070WV150S4R02	800*480	TN	154.08*85.92	165.00*100.00*5.70	440	-20~55	-20~60	RGB	1200
7.0	JT070WV150M4R03	800*480	TN	154.08*85.92	165.00*100.00*5.80	450	-20~70	-30~80	RGB	1200
7.0	JT070WV150MSR04	800*480	TN	154.08*85.92	165.00*100.00*5.80	1000	-20~70	-30~80	RGB	1200
7.0	JT070WV150S4R07	800*480	TN	154.08*85.92	165.00*100.00*5.70	400	-20~70	-30~80	RGB	1200
7.0	JT070WV140KSL01	800*480	IPS	152.40*91.44	165.40*104.59*5.80	1000	-30~85	-40~90	LVDS	ALL
7.0	JT070WV140KSR03	800*480	IPS	152.40*91.44	165.40*104.59*5.80	1300	-30~85	-40~90	LVDS	ALL
7.0	JT070WV140M4R05	800*480	IPS	152.40*91.44	165.00*104.44*5.20	450	-20~70	-30~80	RGB	ALL
7.0	JT070WV160MSR06	800*480	IPS	152.40*91.44	165.10*104.10*6.30	1000	-30~85	-40~90	RGB	ALL
7.0	JT070WS150MSR01	1024*600	IPS	154.21*85.92	165.00*100.00*5.80	1000	-20~70	-30~80	RGB	ALL
7.0	JT070WS150M4R02	1024*600	IPS	154.21*85.92	165.00*100.00*5.80	450	-20~70	-30~80	RGB	ALL
7.0	JT070WS140M6L03	1024*600	IPS	154.21*85.92	165.00*100.00*5.80	600	-20~70	-30~80	LVDS	ALL
7.0	JT070WS140MSL04	1024*600	IPS	154.21*85.92	165.00*100.00*5.80	1100	-20~70	-30~80	LVDS	ALL
7.0	JT070WS150S4R06	1024*600	IPS	154.21*85.92	164.90*100.00*3.40	400	-15~60	-20~70	RGB	ALL
7.0	JT070WS130M3M08	1024*600	IPS	154.21*85.92	164.10*97.16*2.60	300	-20~70	-30~80	MIPI	ALL
7.0	JT070WX140MSL02	1280*768	IPS	152.45*91.47	166.90*108.65*6.25	1000	-30~85	-40~90	LVDS	ALL
7.0	TM070J0DHG30	1280*800	IPS	147.76*93.60	161.00*107.00*3.35	400	-20~70	-30~80	LVDS	ALL
7.0	TM070J0DHG34	1280*800	IPS	147.76*93.60	161.00*107.00*4.1	600	-20~70	-30~80	LVDS	ALL
8.0	JT080WV150M4R01	800*480	TN	176.64*99.36	192.80*116.09*6.40	450	-20~70	-30~80	RGB	1200
8.0	JT080SV150M3R01	800*600	TN	162.01*21.5	183.00*141.00*5.80	300	-20~70	-30~80	RGB	1200
8.0	JT080WV140MSL01	1024*600	TN	176.64*99.36	192.80*116.90*6.40	500	-20~70	-30~80	LVDS	1200
10.1	JT101WS160M4L02	1024*600	IPS	222.72*125.28	235.00*143.00*4.50	450	-20~70	-30~80	LVDS	ALL
10.1	JT101WX140MSL04	1280*800	IPS	216.96*135.60	229.80*149.00*6.20	1200	-30~80	-40~80	LVDS	ALL
10.1	JT101WX140MSL02	1280*800	IPS	216.96*135.60	229.80*149.00*6.20	1200	-20~70	-30~80	LVDS	ALL
10.1	JT101WX140MSL01	1280*800	IPS	216.96*135.60	229.80*149.00*6.20	1200	-30~80	-40~80	LVDS	ALL
10.1	JT101WX140MSL06	1280*800	IPS	216.96*135.60	229.46*149.10*4.80	1000	-20~70	-30~80	LVDS	ALL
10.1	JT101WX140S2M07	800*1280	IPS	135.36*216.576	143.00*228.60*2.60	280	0~50	-10~60	MIPI	ALL
10.1	JT101WX140MSM09	800*1280	IPS	135.36*216.576	143.00*228.60*2.50	500	0~50	-10~60	MIPI	ALL
10.1	JT101WU145M3L01	1920*1200	IPS	216.81*135.50	229.80*149.00*6.20	320	-20~70	-30~80	LVDS	ALL
10.1	G101UAN01.0	1920*1200	IPS	216.81*135.50	228.22*148.32*5.35	380	-10~60	-20~70	EDP	ALL
10.4	JT104XG130M6L01	1024*768	IPS	210.43*150.00	238.60*175.80*6.50	600	-20~70	-30~80	LVDS	ALL
10.4	JT104XG130MSL02	1024*768	IPS	210.43*150.00	238.60*175.80*6.50	1200	-20~70	-30~80	LVDS	ALL
11.6	TM116VDSR03	1920*1080	IPS	256.32*144.18	273.50*166.50*7.80	1000	-20~70	-30~80	LVDS	ALL
12.1	JT121XG120M6L01	1024*768	IPS	245.76*184.32	260.50*104.00*8.60	600	-20~70	-30~85	LVDS	ALL
12.1	EV121WXM-N10	1280*800	IPS	261.12*163.20	277.70*180.60*8.70	500	0~70	-20~70	LVDS	ALL
12.3	JT123FH150MBL01	1920*720	IPS	292.03*109.51	302.00*125.40*6.20	850	-30~85	-40~90	LVDS	ALL
13.3	M133NWF4 R0	1920*1080	IPS	293.76*165.24	300.26*187.75*2.50	300	0~50	-20~60	EDP	ALL
15.0	DV150XDM-N10	1024*768	IPS	304.13*228.10	326.50*253.50*9.70	350	-20~70	-30~80	LVDS	ALL
15.0	JT150XGT20RSL01	1024*768	TN	304.10*228.10	326.50*253.50*11.53	1000	-30~80	-40~85	LVDS	ALL
15.6	JT156FH140RSL04	1920*1080	IPS	344.16*193.59	363.80*215.90*9.30	1000	-30~85	-40~90	LVDS	ALL
15.6	G156HAN05.0	1920*1080	IPS	344.16*193.59	351.84*208.88*6.00	500	-10~60	-20~70	EDP	ALL
15.6	EV156FHM-N10	1920*1080	IPS	344.16*193.59	363.80*216.00*9.60	500	0~70	-20~80	EDP	ALL
15.6	EV156FHM-N11	1920*1080	IPS	344.16*193.59	363.80*216.00*9.60	500	0~70	-20~80	LVDS	ALL
15.6	G156HCE-L01	1920*1080	IPS	344.16*193.59	363.80*215.90*9.30	450	-30~85	-40~90	LVDS	ALL
17.0	DV170EOM-N10	1280*1024	IPS	337.92*270.336	358.50*296.50*7.70	250	0~50	-20~60	LVDS	ALL
18.5	DV185WHM-NM1	1366*768	IPS	409.80*230.40	430.40*254.60*10.90	250	0~50	-20~60	LVDS	ALL
18.5	GV185FHM-N10	1920*1080	IPS	408.96*230.04	430.40*254.60*12.00	350	-20~70	-30~80	LVDS	ALL
18.5	JT185FH30RSL02	1920*1080	IPS	408.96*230.04	430.40*254.60*12.00	1000	-20~70	-20~70	LVDS	ALL
19.0	DV190EOM-N11	1280*1024	IPS	374.784*229.827	396.00*324.00*9.90	250	0~50	-20~60	LVDS	ALL
19.0	ZV190EOM-N10	1280*1024	IPS	374.784*229.827	396.00*324.00*9.90	450	-20~70	-20~75	LVDS	ALL
21.5	HR215WU1-120	1920*1080	IPS	476.64*268.11	495.60*292.20*10.70	250	0~50	-20~60	LVDS	ALL
21.5	GV215FHM-N10	1920*1080	IPS	476.64*268.11	495.60*292.20*10.70	350	-20~70	-30~80	LVDS	ALL
23.8	DV238FHM-N11	1920*1080	IPS	517.04*296.46	543.00*317.40*11.10	550	0~50	-20~60	LVDS	ALL
32.0	DV320FHM-NN0	1920*1080	IPS	698.40*392.85	716.20*415.05*8.95	400	0~50	-20~60	LVDS	ALL

电容屏选型目录 Standard *CTP Catalogue -2022 Q3									
Panel size (inch)	P/N	TP VA	Outline (mm)	Cover	Sensor Outline (mm)	Interface	CTP IC	Operating	Storage
5	JT050TP001-V1.0	111.20*62.90	140.80*70.80	0.7	140.30*70.30	IIC	Cypress	-20 ~ 70	-30 ~ 80
	JT050TP005-V1.0	109.00*65.80	130.63*97.63	2	120.70*75.80	IIC	Cypress	-20 ~ 70	-30 ~ 80
	JT050TP006-V1.0	61.30*109.60	83.80*175.30	1.8	69.30*123.00	IIC	Stronix	-20 ~ 70	-30 ~ 80
7	JT070TP001-V1.0	155.21*86.92	165.21*98.92	1.1	164.21*97.92	IIC	Cypress	-20 ~ 70	-30 ~ 80
	JT070TP002-V1.0	152.40*91.44	172.40*111.44	2.0	162.48*105.04	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT070TP003-V1.0	154.08*85.92	179.07*111.60	2.0	163.48*98.08	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT070TP004-V1.0	155.21*86.92	182.08*113.92	0.7	164.40*99.40	IIC	ATMEL	-20 ~ 70	-30 ~ 80
8	JT080TP001-V1.0	162.00*121.50	188.00*147.50	2.0	171.66*132.92	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT080TP001-V2.0	174.40*105.00	202.40*133.00	2.0	185.40*116.79	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
9.7	JT097TP001-V1.0	198.00*148.00	227.00*177.00	2.0	211.00*162.23	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
10.1	JT101TP001-V1.0	224.00*126.20	251.00*153.20	2.0	235.56*139.80	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT101TP002-V1.0	217.76*136.40	245.00*169.50	1.8	228.80*148.00	IIC	Cypress	-20 ~ 70	-30 ~ 80
	JT101TP003-V1.0	217.76*136.40	245.00*169.50	6.0	228.80*148.00	IIC	Cypress	-20 ~ 70	-30 ~ 80
	JT101TP007-V1.0	217.96*136.60	254.96*172.60	0.7	229.96*151.10	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
	JT101TP008-V1.0	222.50*125.00	247.00*150.00	0.7	234.50*140.00	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
	JT101TP009-V1.0	217.96*136.60	246.96*138.00	1.8	228.86*148.06	IIC	ATMEL	-20 ~ 70	-30 ~ 80
	JT101TP010-V1.0	217.96*136.60	261.00*180.00	2.0	228.72*148.36	IIC	GOODIX	-20 ~ 70	-30 ~ 80
	JT101TP011-V1.0	217.96*136.60	252.00*217.60	2.0	227.90*145.50	USB	EETI	-20 ~ 70	-30 ~ 80
10.4	JT104TP001-V1.0	211.80*159.20	242.80*190.20	2.0	225.40*175.12	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT104TP003-V1.0	211.00*158.40	245.10*192.50	0.7	235.20*175.40	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
11.6	JT116TP001-V1.0	258.16*145.28	286.16*173.28	2.0	270.16*158.53	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT116TP002-V1.0	257.00*146.00	287.00*176.00	2.0	270.00*159.00	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
12.1	JT121TP001-V1.0	246.00*184.50	280.00*218.50	2	259.76*202.34	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT121TP002-V1.0	262.20*164.40	294.20*196.40	2.0	275.20*180.40	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT121TP004-V1.0	246.76*185.32	274.16*220.92	1.1	260.00*200.10	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
13.3	JT133TP001-V1.0	292.76*164.24	324.10*207.80	2.0	308.00*185.22	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT133TP002-V1.0	295.00*166.60	355.00*197.00	1.1	307.88*181.12	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
14	JT140TP001-V1.0	310.40*174.95	346.40*210.95	2.0	325.63*195.93	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT140TP002-V1.0	311.00*176.00	335.00*200.00	1.0	322.00*190.00	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
15	JT150TP001-V1.0	304.30*228.60	336.30*260.60	2.0	322.96*245.40	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT150TP002-V1.0	304.00*228.01	364.00*288.00	1.1	323.00*243.50	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
15.6	JT156TP001-V1.0	344.56*193.99	380.56*229.99	2.0	359.44*211.79	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT156TP002-V1.0	344.00*194.00	383.91*233.03	3.0	358.00*210.00	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
	JT156TP005-V1.0	345.16*194.59	381.16*230.59	3	357.84*210.40	USB&IIC	ATMEL	-20 ~ 70	-30 ~ 80
17	JT170TP001-V1.0	337.92*270.34	372.92*305.34	2	355.32*286.17	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT170TP001-V2.0	338.92*217.34	377.00*309.00	2	356.92*209.84	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
17.3	JT173TP001-V1.0	382.29*215.21	418.29*251.21	2.0	400.01*234.06	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT173TP001-V2.0	383.89*261.81	405.49*243.81	1.1	400.00*237.81	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
18.5	JT185TP001-V1.0	409.80*230.40	444.80*265.40	2	426.00*247.28	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT185TP002-V1.0	410.80*231.40	448.80*269.40	3	428.00*249.90	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
19	JT190TP001-V1.0	375.32*300.06	411.32*336.06	2	393.20*316.34	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT190TP002-V1.0	410.40*256.50	444.40*291.30	2	427.12*274.70	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
21.5	JT215TP002-V2.0	477.84*269.31	515.80*307.31	3	493.42*287.81	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
	JT215TP002-V3.0	476.64*268.11	516.64*308.11	2	494.28*286.28	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
23.6	JT236TP001-V1.0	522.68*294.22	562.68*228.22	2	538.68*315.70	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
23.8	JT238TP001-V1.0	527.44*296.86	567.44*336.86	2	548.24*316.87	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT238TP002-V1.0	527.50*297.00	573.00*349.00	3	544.00*316.00	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
24	JT240TP001-V1.0	520.60*325.00	560.60*365.00	2	541.60*349.00	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT240TP002-V1.0	531.36*298.89	571.36*338.89	2	549.24*317.47	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
24.5	JT245TP001-V1.0	545.30*303.20	585.30*343.20	3	563.50*324.00	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
27	JT270TP001-V1.0	599.88*338.31	649.88*392.31	2	621.88*368.15	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
31.5	JT315TP001-V1.0	699.40*393.90	769.40*463.90	3	727.54*427.54	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
	JT315TP002-V1.0	698.70*393.30	744.60*447.00	3	718.30*412.93	USB&IIC	ILITEK	-20 ~ 60	-30 ~ 75
42	JT420TP001-V1.0	931.24*524.26	1001.24*594.26	3	962.34*564.65	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
43	JT430TP001-V1.0	941.20*529.42	994.20*587.30	3	968.85*565.85	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
46	JT460TP001-V1.0	1018.48*573.07	1099.48*654.07	3	1050.16*610.00	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
49	JT490TP001-V1.0	1073.78*604.00	1133.78*664.00	4	1107.56*637.44	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
55	JT550TP001-V1.0	1210.80*680.20	1342.60*813.40	3	1247.35*724.58	USB&IIC	EETI	-20 ~ 70	-30 ~ 80
65	JT650TP001-V1.0	1430.60*805.60	1524.60*898.60	4	1476.00*865.00	USB&IIC	EETI	-20 ~ 70	-30 ~ 80

All are standard items;

Cover glass design and FPC shape customization available;

Welcome contact to us for get drawing and quotation. Tel: +86 (0) 571 86222850 Email: sales@jutouch.com

JUTOUCH Bar Type LCD List ---2021Q2

Size	P/N	Luminance	Power Consumption(W)	Resolution	View Area	Outline Dimension	Interface
12.3	JT123TB01-C050	500	5.8	1024*256	304.13*76.03	325.9*100.3*11.6	/
14.9	JT149TB02-C050	500	5.7	1280*239	374.78*70.4	402*97.54*23	LVDS (2 ch, 8-bit)
15	JT150TB01-C030	300	3	1280*248	374.78*72.61	396*100.8*12.58	LVDS (2 ch, 8-bit)
15.3	JT153TB01-C050	500	11	1280*342	374.78*100.1	395.2*124.85*12.5	LVDS (2 ch, 8-bit)
16.3	JT163TB01-C085	850	7.2	1366*203	409.8*61	38.7*90*30	LVDS (1 ch, 8-bit)
16.37	JT1637TB01-C040	400	3.5	1366*238	409.8*71.4	431.8*95.6*15.1	LVDS (1 ch, 8-bit)
16.4	JT164TB01-C070	700	9	1366*230	409.7*69	431.8*94.8*14.7	LVDS (1 ch, 8-bit)
16.8	JT168TB01-C070	700	8	1366*384	409.7*115.2	431.8*141*14.7	LVDS (1 ch, 8-bit)
17.2	JT172TB01-C050	500	5.6	1366*510	409.8*153	430.4*178.4*12	LVDS (1 ch, 8-bit)
19.4	JT194TA02-C050	500	12	1920*510	476.6*126.6	495.6*150.7*12	LVDS (2 ch, 8-bit)
19.7	JT197TB01-C070	700	21	1920*624	476.64*154.9	497.4*179.4*14.5	LVDS (2 ch, 8-bit)
24.6	JT246TA01-C070	700	24	1920*578	597.6*180	623.5*208*13.57	LVDS (2 ch, 8-bit)
28	JT280TA01-C070	700	13	1920*360	698.4*130.95	729.3*167.3*19.2	LVDS (2 ch, 8-bit)
28.8	JT288TA02-C070	700	22.6	1920*540	698.4*196.5	735.8*233.8*20.6	LVDS (2 ch, 8-bit)
36.6	JT366TA01-C100	1000	30	1920*290	919.3*139	956.9*176.5*17.9	/
36.6	JT366TB01-C055	550	15	1920*290	919.3*139	956.9*176.5*17.9	/
38	JT380TB01-C070	700	38.2	1920*540	919.3*258	955.9*304.6*19	/
42.7	JT427TS01-C100	1000	39.8	1920*273	1073.78*153	1112.7*193*25	LVDS (2 ch, 10-bit)
42.8	JT428TS01-C070	700	28.5	1920*351	1073.78*196.4	1112.4*228.4*20	LVDS (2 ch, 10-bit)
44.8	JT448TS01-C200	2000	145	1920*675	1073.7*377.5	1113.9*418.7*27	LVDS (2 ch, 10-bit)
43.1	JT431TS01-C080	800	38.7	1920*378	1073.7*377.5	1113.9*418.7*27	LVDS (2 ch, 10-bit)
43.5	JT435TS01-C130	1300	65	1920*480	1073.78*260	1105.2*294.2*15.1	LVDS (2 ch, 10-bit)
43.8	JT438TS02-C100	1000	59.3	1920*536	1073.78*300	1091.7*341*27	LVDS (2 ch, 10-bit)
43.8	JT438TS03-Z150	1500	61	1920*525	1073.78*294.5	1088.8*312.5*51.2	LVDS (2 ch, 10-bit)
43.9	JT439TL01-Z250	2500	58	1920*479	1073.78*302	1108.8*330	LVDS (2 ch, 8/10-bit)
47.8	JT478TB01-C160	1600	37.7	1920*178	1209.6*112.1	1244.6*151.5*23.9	LVDS (2 ch, 10-bit)
47.95	JT4795TS03-C100	1000	36.2	1920*238	1209.6*150	1249.2*190*25*27	LVDS (2 ch, 10-bit)
48.5	JT485TS03-Z250	2500	76.5	1920*360	1209.6*226.8	1233.6*250.8*54.8	LVDS (2 ch, 10-bit)
49.5	JT495TS02-C100	1000	59.6	1920*540	1209.6*340.2	1225*385*30.5	LVDS (2 ch, 10-bit)
49.5	JT495TB03-C025	250	32	3840*1080	1209.6*340.2	1376*365.5*38.5	V-by-One 8 lane
57.5	JT575TL01-C070	700	75	3840*810	1428.48*301.2	1469.5*343.2*27.5	V-by-One 8 lane
65.3	JT653TL01-C100	1000	98	3840*412	1649.66*177	1654.66*181.95*23.5	V-by-One 16 lane
69.3	JT693TL01-C100	1000	165	3840*1440	1649.66*618.62	1653.66*622.62*29	V-by-One 16 lane

JUTOUCH High Luminance Big Size LCD List ---2021Q2

Size	P/N	Luminance	Power Consumption	Resolution	View Area	Outline Dimension	Viewing Angles	Interface
15.0	JT150X01-104	1000	13.4	1024*768	304.128*228.096	326.5*253.5*7.4	80/80/80/80	/
15.6	JT0156WGI01-C070	700	8.5	1920*1080	344.16*193.59	360*222.23*6.4	89/89/89/89	eDP (2 Lanes)
18.5	JT185GA01-C100	1000	25	1366*768	409.8*230.4	430.4*254.6*9.9	85/85/80/80	LVDS (1 ch, 8-bit)
18.5	JT185GB06-C100	350	28	1920*1080	408.96*230.04	430.37*254.6*11.2	89/89/89/89	LVDS (2 ch, 8-bit)
19.0	JT190GA01-C100	1000	25	1440*900	408.24*255.15	428*278*10.8	85/85/80/80	LVDS (2 ch, 8-bit)
19.0	JT190GB01-C050	500	18.2	1280*1024	374.784*299.82	396*324*10.4	85/85/80/80	LVDS (2 ch, 8-bit)
21.5	JT215GB08-C150	1500	54	1920*1080	476.64*268.11	502.8*299.18*16	89/89/89/89	LVDS (2 ch, 8-bit)
23.6	JT236GM03-C100	1000	35	1920*1080	521.28*293.22	548.2*321*11.8	89/89/89/89	LVDS (2 ch, 8-bit)
27.0	JT270GA02-C060	600	36.6	1920*1080	597.6*336.15	630*368.2*11	89/89/89/89	LVDS (2 ch, 8-bit)
32.0	JT320GB01-C150	1500	76.5	1920*1080	698.4*392.85	729.4*424.2*29.5	89/89/89/89	LVDS (2 ch, 8-bit)
43.0	JT430GL01-C150	1500	120	1920*1080	941.184*529.416	973.2*561.5*29.5	89/89/89/89	LVDS (2 ch, 8-bit)
43.0	JT430GB02-C150	1500	101	1920*1080	941.18*529.42	973.2*561.5*29.5	89/89/89/89	LVDS (2 ch, 8-bit)
43.0	JT430GL02-Z200	2000	157	1920*1080	941.184*529.416	965.2*553.4*55	89/89/89/89	LVDS (2 ch, 8-bit)
43.0	JT430GB03-Z200	2000	145	1920*1080	940.896*529.254	965.2*553.4*55	89/89/89/89	LVDS (2 ch, 8-bit)
49.0	JT490GL01-C150	1500	160	1920*1080	1073.8*604	1103.8*634*31.5	89/89/89/89	LVDS (2 ch, 8-bit)
49.0	JT490GL04-Z250	2500	230	1920*1080	1073.8*604	1098*628*55	89/89/89/89	LVDS (2 ch, 8-bit)
55.0	JT550GB03-C150	1500	180	1920*1080	1209.6*680.4	1243*725.4*36.7	89/89/89/89	LVDS (2 ch, 10-bit)
55.0	JT550GB05-Z200	2000	265	1920*1080	1209.6*680.4	1237.6*708.4*55.2	89/89/89/89	LVDS (2 ch, 10-bit)
65.0	JT650GL01-Z200	2000	380	1920*1080	1428.48*803.52	1452.4*827.5*55	89/89/89/89	LVDS (2 ch, 8-bit)
65.0	JT650GB04-Z200	2000	366	3840*2160	1428.48*803.52	1452.4*827.5*61	89/89/89/89	V-by-One 8 lane
75.0	JT750GL02-Z200	2000	432	3840*2160	1649.66*927.94	1689*971*66.15	89/89/89/89	V-by-One 8 lane
86.0	JT860GL03-Z100	1680	920	3840*2160	1895.04*1065.94	1933*1108.5*72.1	89/89/89/89	V-by-One 8 lane

11

案例展示

case show



Project Name: 5inch touch screen for door video access

Description:

This product is a 5inch touch screen for outdoor use door video control unit. It is sunlight readable, touch available with water and gloves. Work stable even after very long time use under strong sunlight.

Touch Screen Solution:

We customize this touch display with use of auto grade polarizer and backlight. Also we made improvement to guarantee high temperature reliability when the LCD luminance is on the max. With FAE tuning the touch panel is working well with water and gloves.

Project Name: 11.6inch touch display for Naval Warship Info Operation System

Description:

That is a 11.6inch touch display used for Naval Warship. It has greatest reliability and stability for different operating system. It could support working with water, gloves and high emission. It is featured with a rugged and durable touch display a rugged and durable touch display.

Touch Screen Solution:

We customize that product with use a 11.6inch automotive grade high luminance LCD and optical bonding with a customized rugged touch panel. Also we add Metalmesh Layer between touch and display for make it working fine for high frequency electromagnetic interferences and emissions. Furthermore we use a powerful touch IC for guarantee it works fine for water, gloves and even no false touch for salty sea water.





Project Name:10.1inch Agricultural Info System

Description:

That is a 10.1inch touch display which used for agricultural info system. It has great stability and reliability. Also it could working with water, gloves and high frequency electromagnetic interferences.

Touch Screen Solution:

We customize that product with use a 10.1inch high luminance industrial grade LCD. And we make optical bonding with use Germany Wacker glue for guarantee it could be readable under strong sunlight and not yellowing or turn black after long time use under strong sunlight. Furthermore, we use a powerful touch IC for make it has great touch function.



Project Name:8inch Medical Monitor

Description:

That is a 8inch medical monitor we made for a medical device manufacturer. With choose the industrial grade LCD and power touch IC controller, we made that product working very well even the environment full of noisy. Also we made it working well with gloves and water.

Touch Screen Solution:

We customize that product with use 8inch industrial grade TFT LCD and customize a capacitive touch panel with CNC several holes for help customer assembly the buttons. In order for help customer pass the ESD and Community Conducted testing, we use a powerful touch IC controller and doing great ESD protections in circuit design.

12 / Q&A

Q Is the capacitive touch screen support touch with gloves?

Yes, our touch screen can support touch with max 5mm gloves but depends on the cover glass thickness and the gloves materials. Pls contact to our sales dept for your detailed requests, we will evaluate a suitable solution accordingly.

A

Q What is the life span of touch screen?

Our touch screen support over 50 billion times touch.

A

Q Can I buy a PCAP with no need NRE cost?

Yes, our standard PCAP is ready for sale and no need NRE cost. Also we can return the NRE cost for customization project when mass production quantity reach to a required quantity.

A

Q What operating system can be supported for CTP? Is the driver code available?

The CTP can support work with Windows, Linux and Android system and we can provide also the driver code. Pls contact to our sales dept.

A

Q What customization on CTP can be provided by JuTouch?

The customization options for PCAP are mainly for cover glass, sensor, IC controller and FPC. Pls check the detailed in Technology page.

A

Q What is the max size JuTouch can make?

Technical speaking, we can make max 100inch. Now most of projects are below 32inch.

A

Q Which brands TFT LCD can be provided by JuTouch?

JuTouch can provide original LCD like Innolux, AUO, Hannstar, MITSUBISHI, Tianma, KOE, Kyocera and many assembled LCD with different interface and backlight.

A

Q Will JuTouch guarantee the product could be supplied for 5 years or even 10 years?

Mostly we could guarantee our product have 5 years or even 10 years supply warranty. That is because all materials we choose are for industrial market. That is also depends on some key components supply condition, like TFT panel glass, Driver IC, etc. But JuTouch will always prepare second solution for avoid no product

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Q Will JuTouch go bankrupted?

JuTouch will never go bankrupted. We have hundreds of customers from different industries and our business growth does not rely on any special big customer. And 90% JuTouch mass production project are from industrial and medical which has long lifespan. We even signed 10 years supplying contract with some customers. Furthermore, we have very healthy financial condition which can cover 10 year's expense in the condition of no orders.

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Q How long can we expect the samples?

Normally 3 – 4 weeks for customized samples. For standard existing product, we always keep stocks and could ship out in 1 day.

A

Q How JuTouch guarantee the quality?

JuTouch factory has passed ISO9001, IATF16949, ISO13485 and QC080000 certifications. The ISO principle is carried out in daily activities. All material suppliers are also certified and qualified. The quality is strictly controlled in designing, material incoming, production process, equipment and management. Also all our materials and manufacturing tech and process has been verified by many production projects. The quality is believable because most of the problems or potential risks has been solved already. We are a company aim to make high quality products for industrial and medical markets, etc. We know quality is our life. We don't fear the rejects on the production line, but badly fear the rejects at the final customer side. We always pursuing 0 aftersales reject, then we adopted the strictest quality standards.

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To Be The Leading Touch Display Supplier

Keep in Touch

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