KINGTECH

Professional LCD Module
CUSTOMIZATION EXPERT
Since 2003



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Kingtech Group Co., Ltd

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Our Company



Professional Display Customization Expert since 2003

Over 30 years
LCD industry supply chain background

3000 m²
fully automatically production line

200
Experienced and skilled employees

500K
per month production capability

Our History of Growth

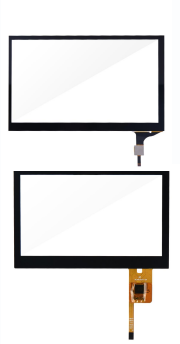
2003 › **2006** › **2012** › **2015** › **2016** › **2020** › **2022** › **2023** › **2024**

INNOLUX 群創光電

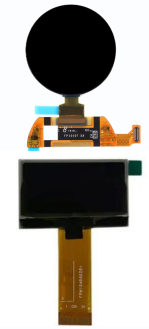
LCD panel & Driver IC distribution, Innolux official agent



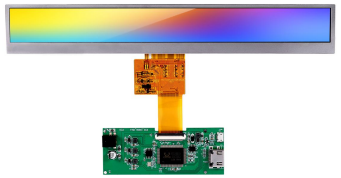
LCD module export



Cover glass & Touch panel



AMOLED & PMOLED



Display board solution



Display new material OCA film



Monochrome LCD display



Mini LED backlight display



E-paper & E-ink

Our Certificates















Our Factory

Thousand Class Dust Free Workshop











Thousand Class Dust Free Workshop










Quality Control

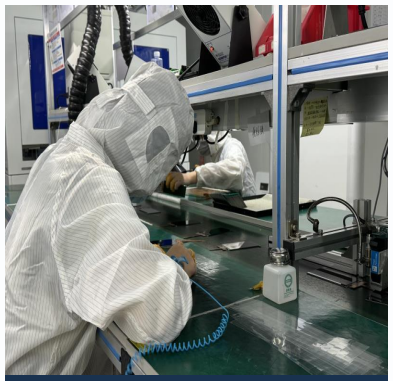
Our products will pass below inspection:



01
In-come material inspection



02
100% on-line inspection



03
100% check at end of production line



04
Aging test (high temp & room temp)



05
Reliability test during production line





06
OQC

Our Factory —— Laboratory Equipment



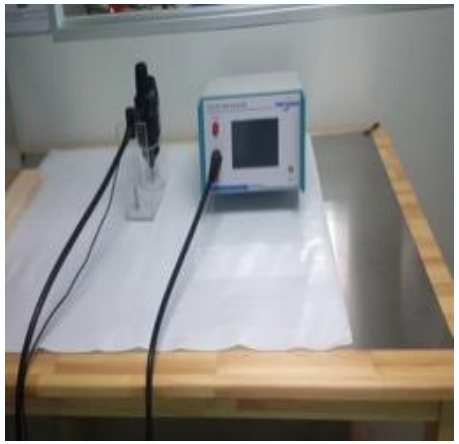
Thermal Shock Testing



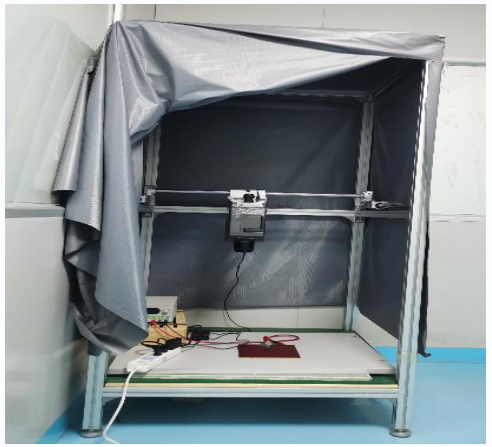
Temp./Humidity Testing M/C



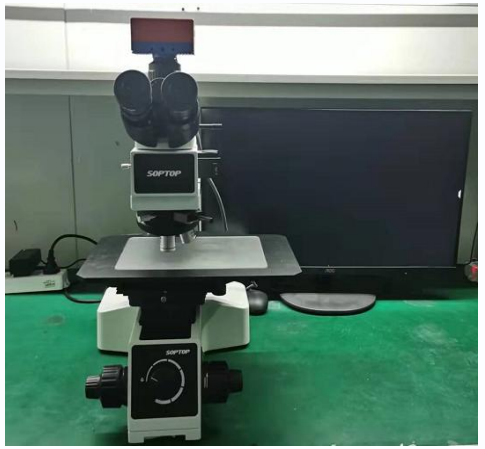
Vibration Testing M/C



ESD Testing M/C

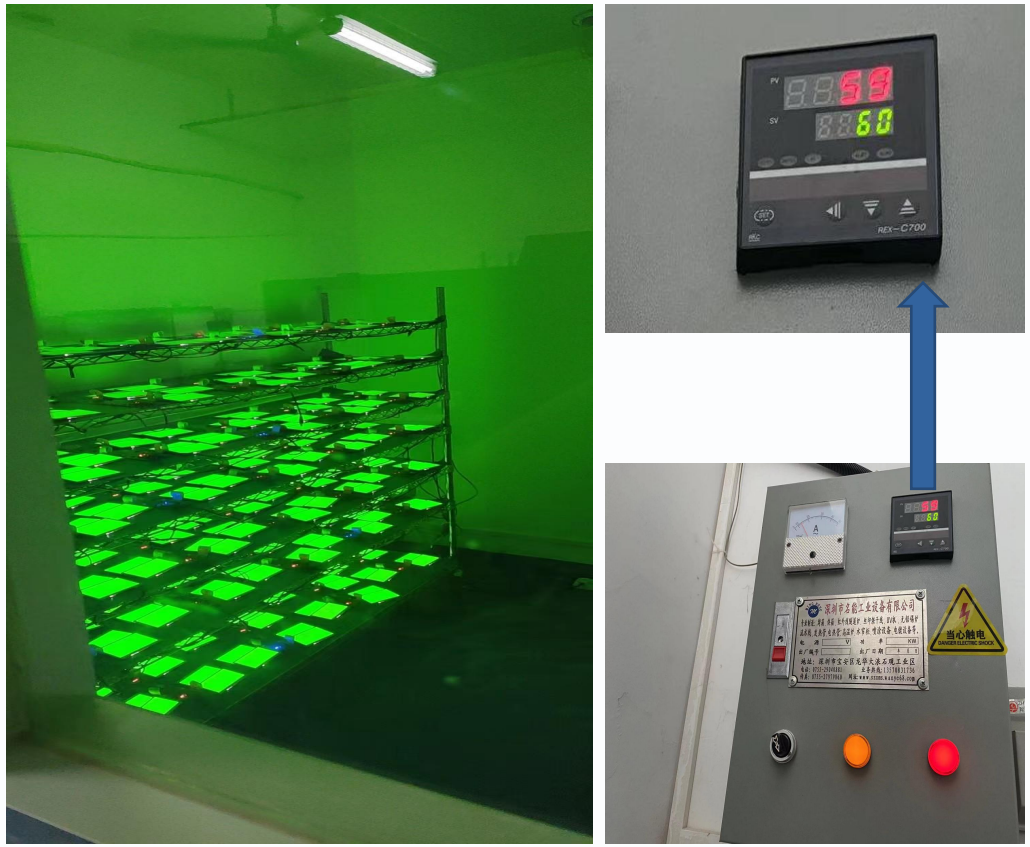


BM-7 Testing M/C



Microscope

Our Factory —— Reliablity Test



High temperature aging test 60℃



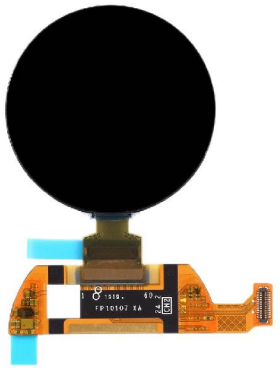
Room temperature aging test

Our Products

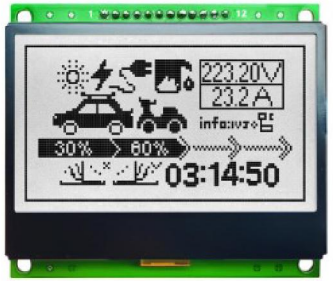
Product Structure



TFT



OLED



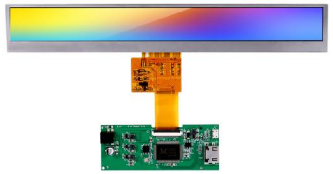
Mono



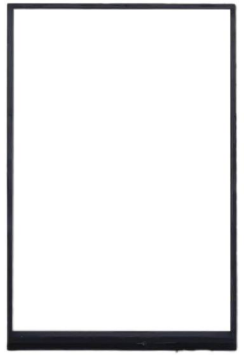
E-paper&E-ink



Mini LED
backlight display



Display with Board



Cover glass/ Touch
Panel

TFT Displays

- Size:

0.91~15.6 inch: made in house

≥15.6 inch: Original FOG and assembled backlight

- Shape: Round/Bar type/Square/Rectangle
- Features:

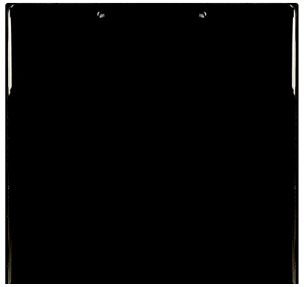
① High brightness

② Wide working temperature

③ Custom services are available



Our Products – Square Displays

		
1.3''240*240	1.54"240*240	2.73"320*320
		
3.92"320*320	3.4"480*480	4"480*480/720*720

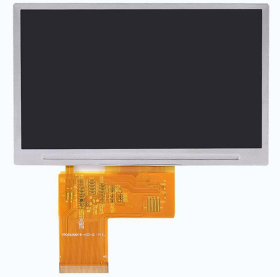
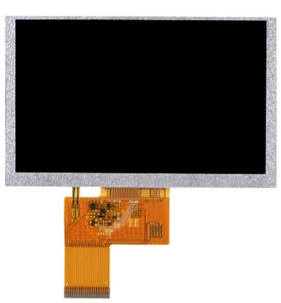


Smart Home



Medical Device

Our Products – Rectangle Displays

		
2.4''240*320	2.8''320*480	3.5''480*640
		
4.3''800*480	5.0''800*480	5.7 "640*480



Handheld Device



Elevator

Our Products – Rectangle Displays

		
7.0"1024*600	8"1024*768	8.4"1024*768
		
10.4''1024*768	12.1''1024*768	12.1''1280*800



Industrial Control



Medical Device

Our Products – Bar Type Displays

		
1.91″ 170*320	2.86″ 376*960	3.46″ 340*800 oncell
		
4.82″ 480*1120 with CTP	6.86″ 480*1280 with CTP	10.4″ 1024*100

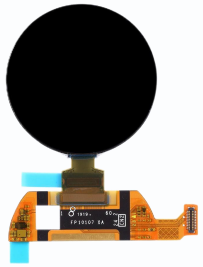


Goods Shelf



Traveling Recorder

Our Products – Round Displays

		
1.28″ 240*240 with CTP	1.39″ AMOLED 454*454	2.76 480*480
		
3.4″ 800*800 with CTP	4.0″ 720*720	5.0″ 1080*1080

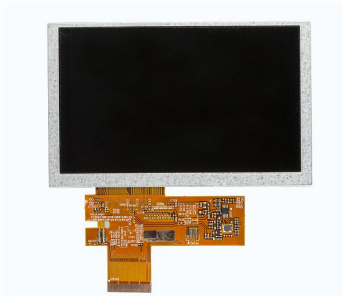


Thermostat



Smart Speaker

Our Products – Sunlight Readable & Wide Work Temperature

		
5.0'' 800*480 1000nits -30℃~+80℃	7.0” 1024*600 1000nits -30℃~+80℃	7.0'' 800*480 1000nits -30℃~+80℃ TN94 50 pin
		
10.1'' 1280*800 1000nits -30℃~+80℃	10.4'' 1024*768 1000nits -30℃~+80℃	15.6'' 1920*1080 1000nits -30℃~+80℃



Seeding Machine



EV Charger

Our Products – 10.1″/ 13.3″/15.6″ Displays

		
10.1″ 1920*1200	13.3''1920*1080	15.6″1920*1080

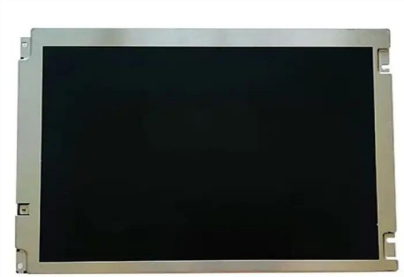
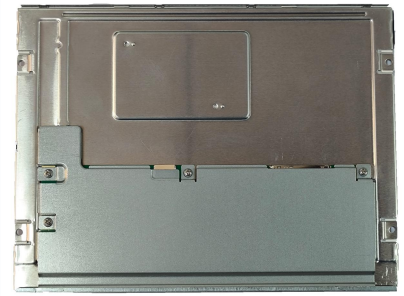


Medical Device



Parking system

Our Products – High Reliability Displays

5.7 640*480	8.4 1024*768	10.4 1024*768
		
Front	Front	Front
		
Back	Back	Back



Cropper

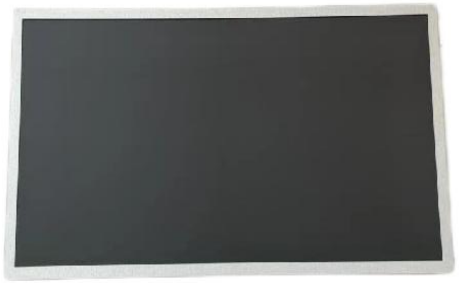


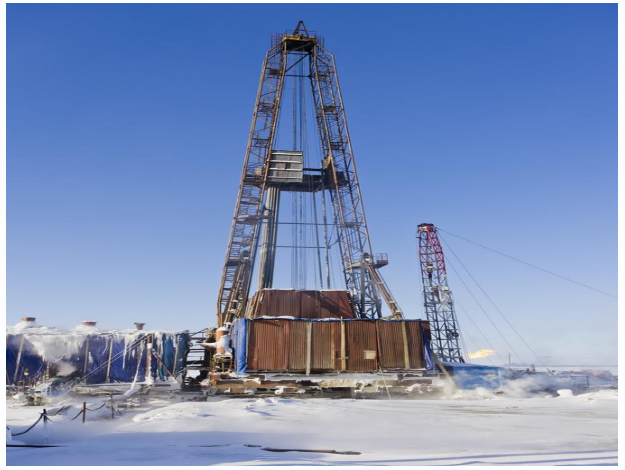
Farming machine





Our Products – High Reliability Displays

10.1'' 1280*800	12.1'' 1280*800	15.6'' 1920*1080
		
Front	Front	Front
		
Back	Back	Back



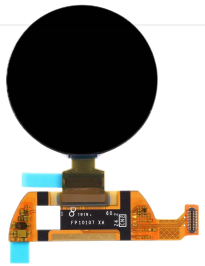
Oil Drilling Machine



Excavator

OLED Display

- AMOLED/PMOLED
- Low power consumption
- High response speed
- Super light, Super thin
- High contrast and bright colors

		
0.95'' AMOLED 120*240	1.39"AMOLED 454*454	2.4" AMOLED 450*600
		
0.96" PMOLED 128*64	1.54 " PMOLED 128*64	2.23" PMOLED 128*32

Transflective Display

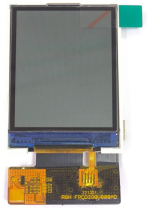
- Power saving
- Sunlight readable



E-Bike



Interphone

		
1.74"240*280	2.4"240*320	2.8" 240*400
		
3.5"240*320/480*640	4.0"480*800	5.0"800*480

Mono Display

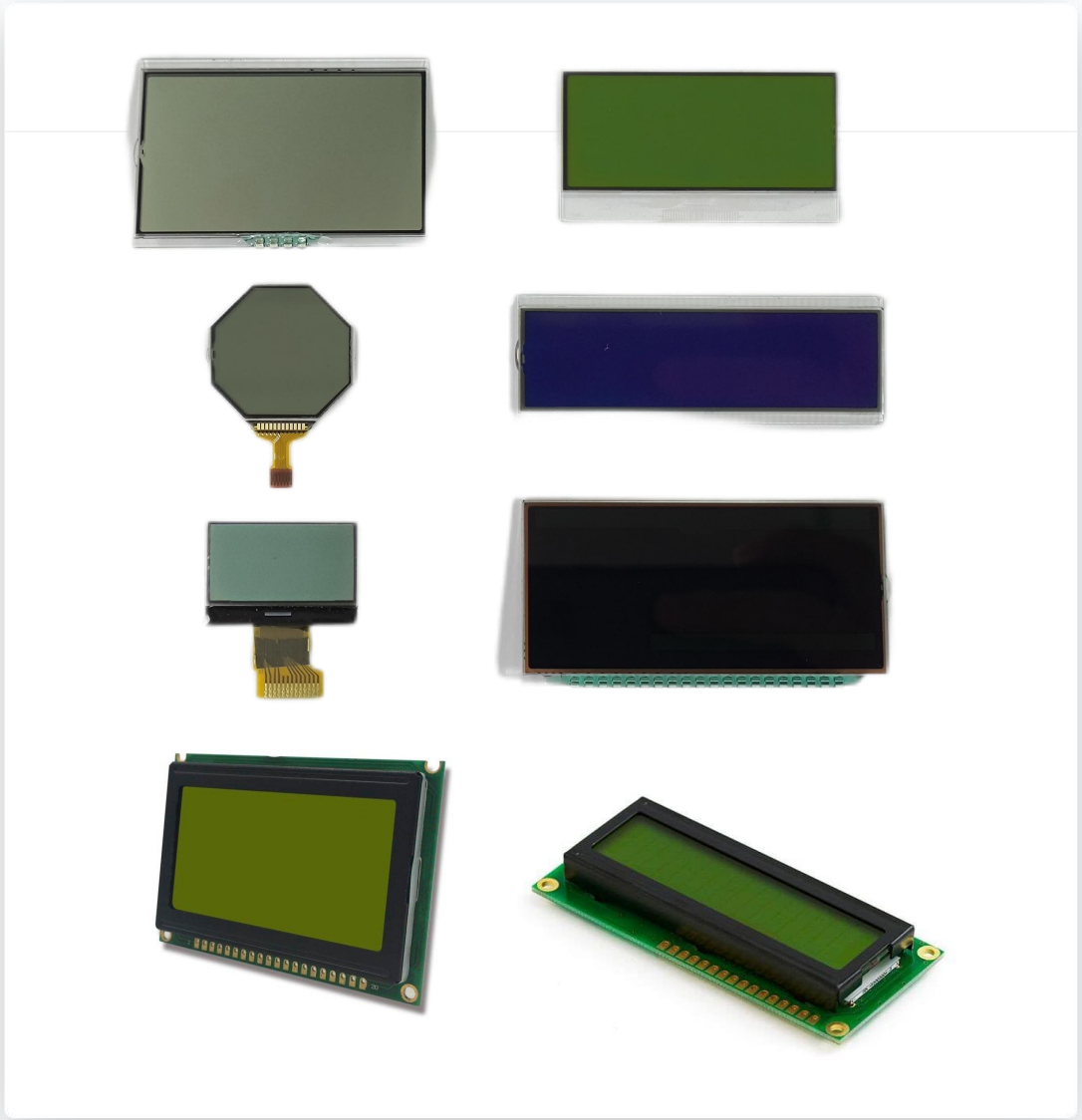
- TN/HTN/STN(FSTN/FFSTN)/PMVA
- Customized



E-Bike



Medical Device



E-paper

- Low power consumption
- Without backlight
- Sunlight readable
- Low power and high contrast
- Eyes protection



Smart Retail System



Bed Card Healthcare





LCD Board &Cable

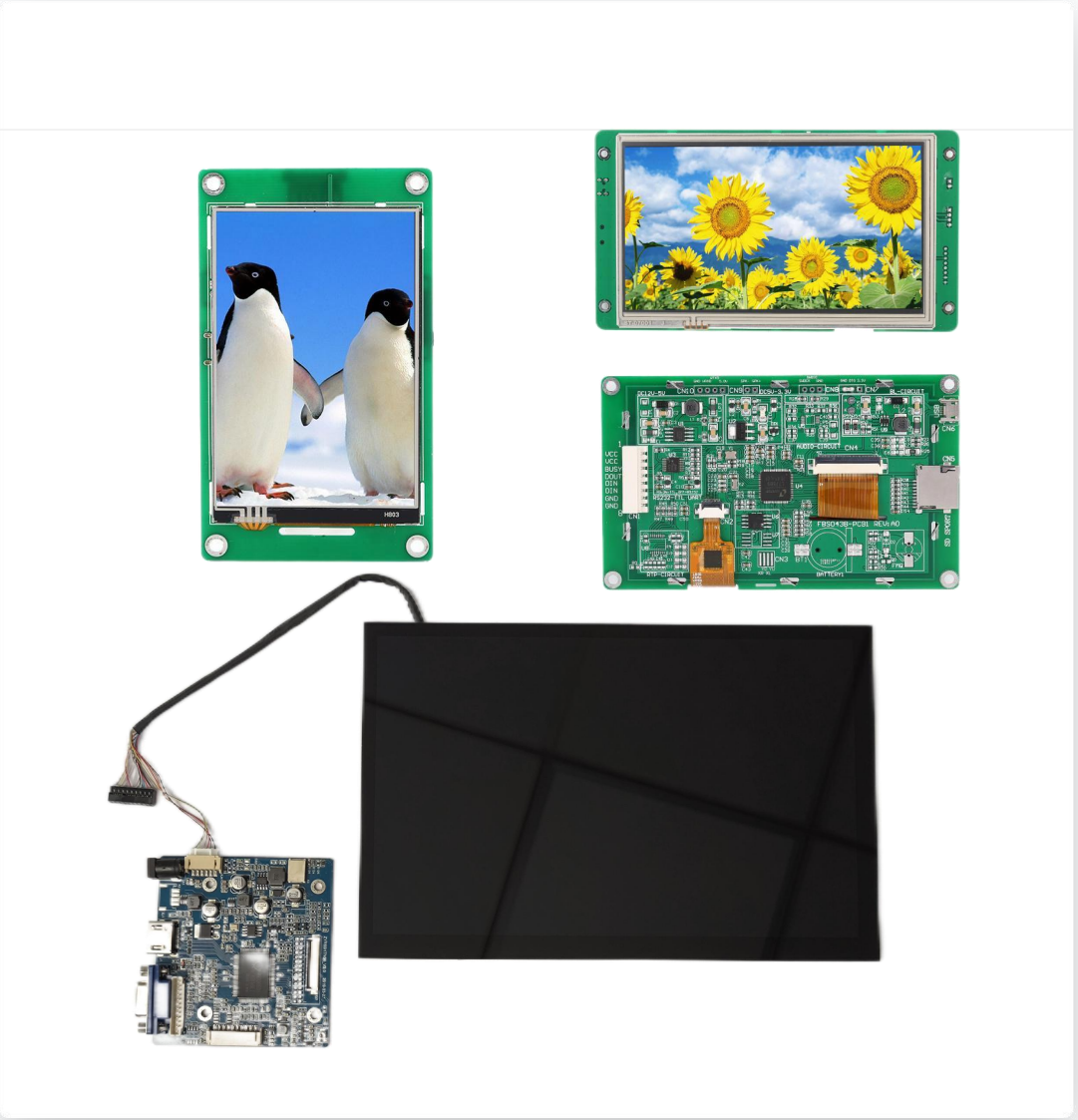
- Customized
- HDMI board/HMI board/AD board/Signal Convert board
- LVDS cable/HDMI cable



Coffee Maker



Stored Energy



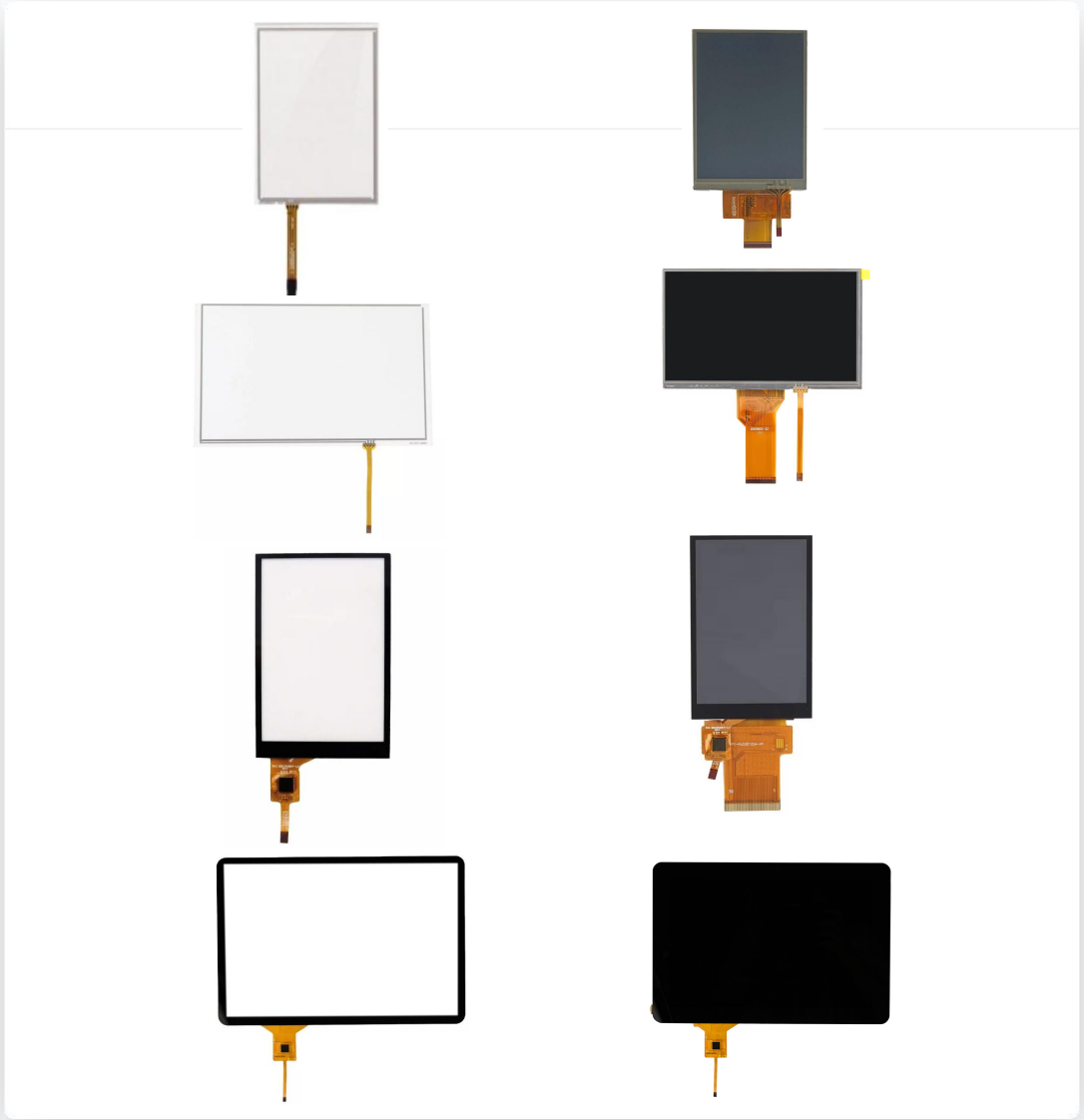
Cover Glass

- Customized
- Glass: Gorilla, Asahiko, Sapphire
- Thickness:
  0.55mm/0.7mm/1.1mm/1.8mm/2.85mm/4mm/6 mm
- Impact Protection: Up to IK10
- International Protection: IP65/67/68
- Surface Treatment:
  AG, AR, AF, Antibiosis, Anti-UV



Touch screen

- Display with CTP/RTP
- Customized:Dimension / Shape
- AG/AF/Anti-UV
- Water proof/Glove operation
- Interface--I²C and USB special feature



MINI LED Backlight Displays

- Higher brightness
- High contrast
- Low power consumption
- Low heat
- High gamut



Seamless OCA

(Optical chemical Adhesive)

- Full-Black Effect



Smart Watch



Smart Home



Regular display　　Full-black effect

Seamless Transmitting Film

(STF)

- Wood Grain Effect
- Metal Effect
- Pattern and transmittance can be customized

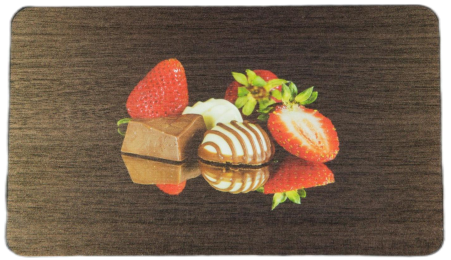


Automotive

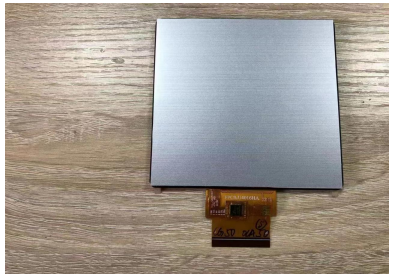


Household Appliances





Wood grain effect





Metal effect

TVA Film

- Improve viewing angle and CR ratio
- TN product+TVA to achieve IPS full view display effect
- Avoiding the residual issue of IPS



Ordinary Film

Viewing angle: 75/75/75/75
Color: Little bit yellow
Price: Almost the Same



Our TVA Film

Viewing angle: 83/83/83/83
Color: Pure White
Price: Almost the Same

Sunglasses Free Film

- High brightness
- Sunglasses free



E-bike



Automotive



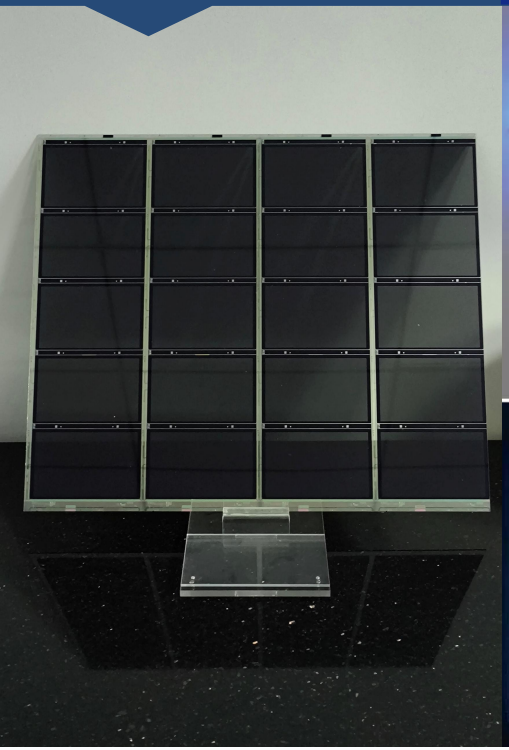
Effect with regular display

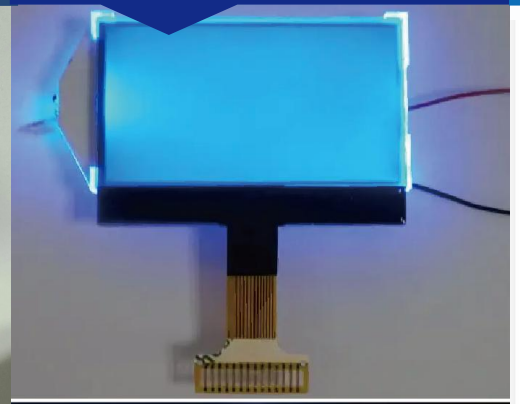


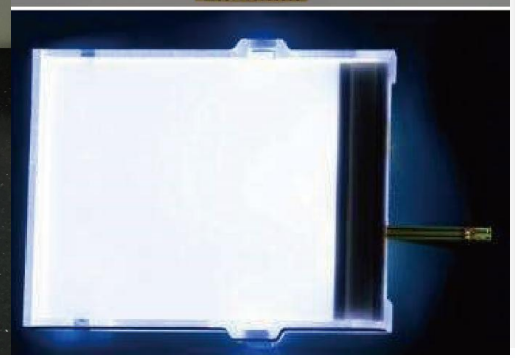
Effect with sunglasses free film

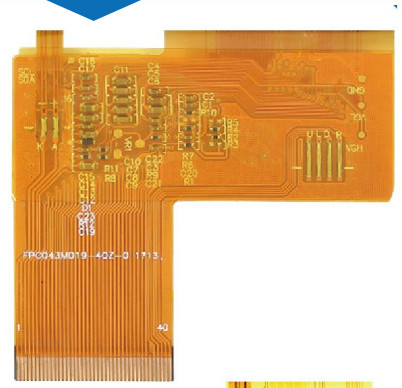
Customization

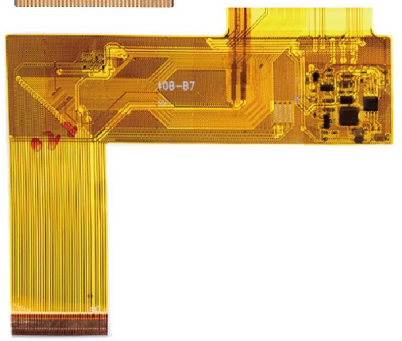
01	02	03	04	05
LCD panel (Dimension, Resolution)	Display Backlight (Dimension, High brightness)	FPC (Interface, Shape, Dimension)	CTP, Cover glass Dimension/Glass brand/ Surface treatment /Shape/ Interface/Waterproof, Glove operation	Board Singal convert board/AD board / HMI serial port board

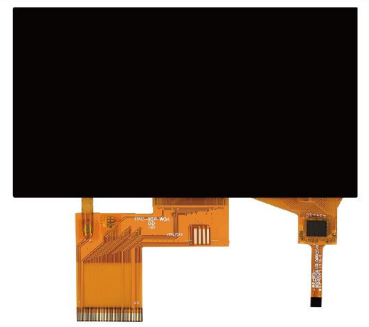


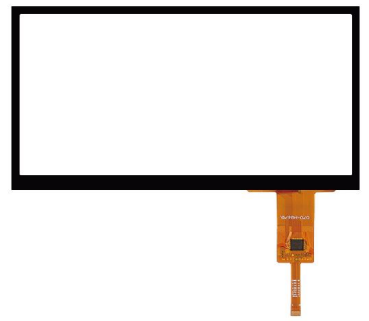


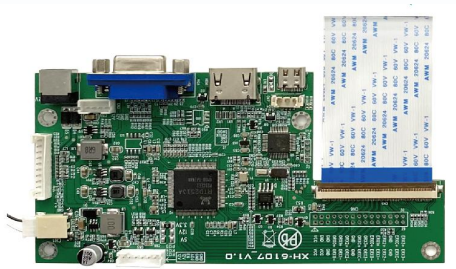


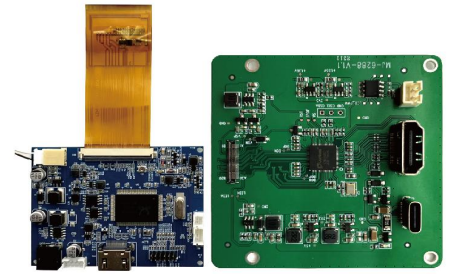








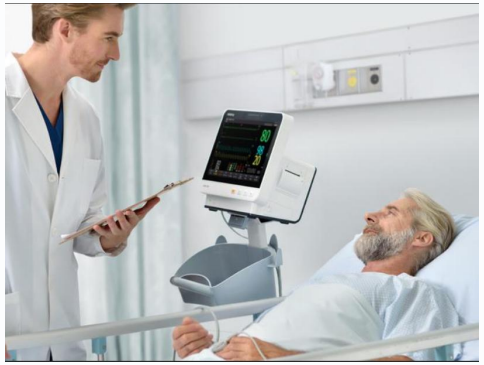




Our Product Main Application



Industrial Contol



Medical



EV Charger



Smart Home



Excavator



Elevator

Our Product Main Application



Uav Control



Electric Motorcycle



Car Black Box



Hand Held Device



E-bike



Smart Wearable

Our Business



Excellent feedback from customers:
Favourable rate high up to 99.8%

Main Market

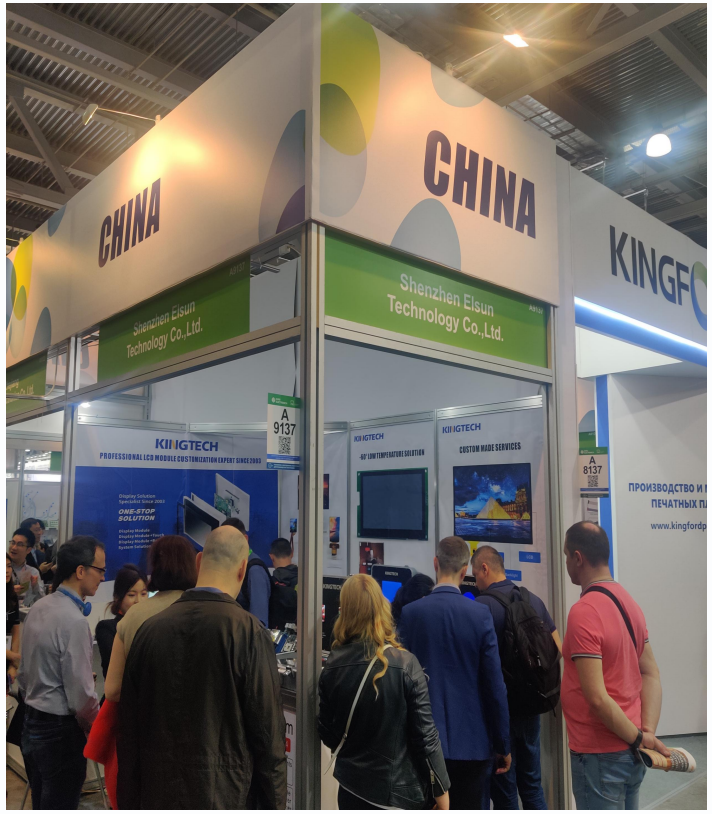
- North America
- Europe
- Japan
- South Korea
- Others

Our Business – Exhibitions









CES Consumer Technology Association

embeddedworld Exhibition&Conference ...it's a smarter world

electronica

EXPO ELECTRONICA

Our Business – Customers





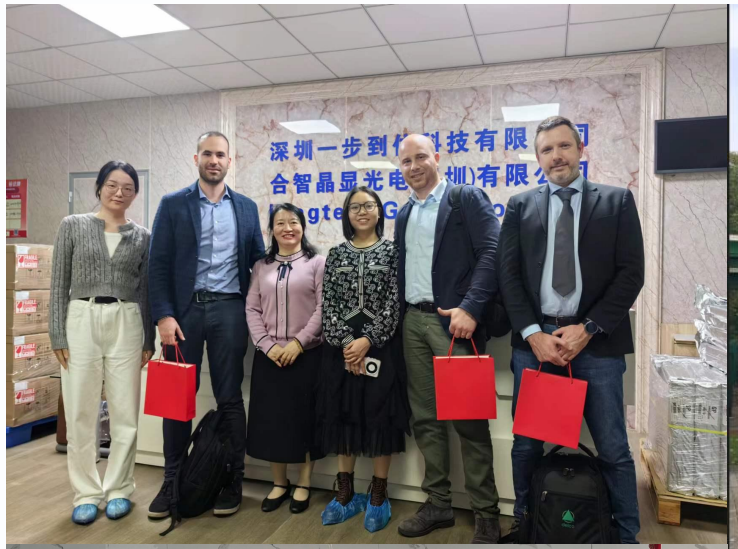








Our Business – Customers











Our Team


深圳大区
实力优商·专属成长计划


深圳一步到位科技有限公司


山凰凰
Kingtech Group Co.,Ltd
Professional LCD Module Customization Expert Since 2003


Kingtech Group Co.,Ltd
Professional LCD Module Customization Expert Since 2003





Contact Us



KINGTECH

+86 755 23037763

+86-13925280716

+86-13925280716

+86-13925280716

Helen@kingtechlcd.com

kype:kingtechgroup01

www.kingtechlcd.com
www.kingtechdisplay.com

‹ Thank You ›