

# KINGTECH

Professional LCD Module  
CUSTOMIZATION EXPERT  
Since 2003



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Kingtech Group Co., Ltd

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# Our Company



Guangdong, China

## Professional LCD Module Customization Expert since 2003



**Over 30 years**

LCD industry supply chain background



**3000 m<sup>2</sup>**

fully automatically production line



**200**

Experienced and skilled employees



**500K**

per month production capability

# Our History of Growth

2003 ➤ 2006 ➤ 2012 ➤ 2016 ➤ 2020 ➤ 2020 ➤ 2023 ➤ 2023-2024



LCD panel & Driver IC distribution, Innolux official agent



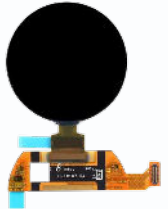
Capacitive touch panel & optical bonding



Display hardware & software solution



Display new material



AMOLED



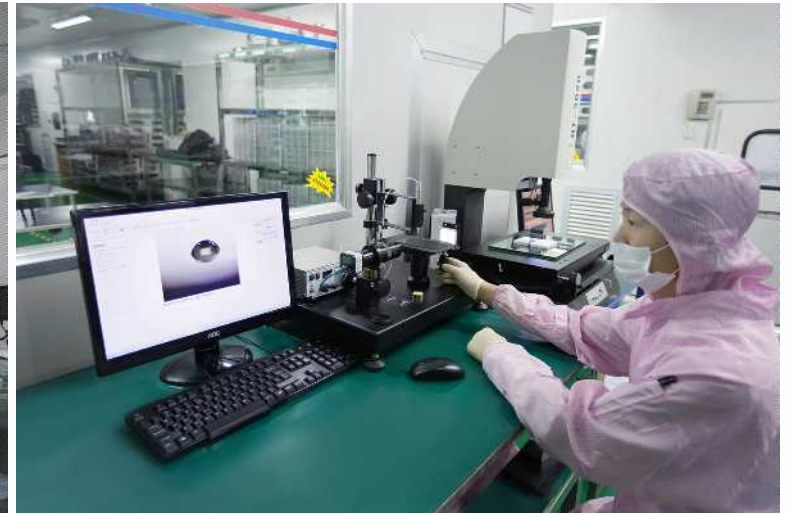
Monochrome LCD display



E-paper Mini LED backlight display

# Our Factory

Hundred and Thousand Class Dust Free Workshop ●



## Certificates and Capacity



## ● Hundred and 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**



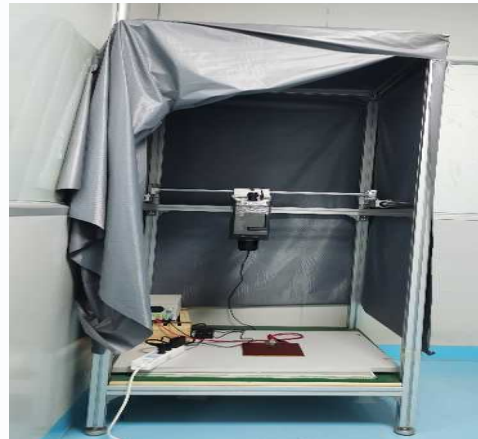
**Temp./Humidity Testing M/C**



**Vibration Testing M/C**



**ESD Testing M/C**



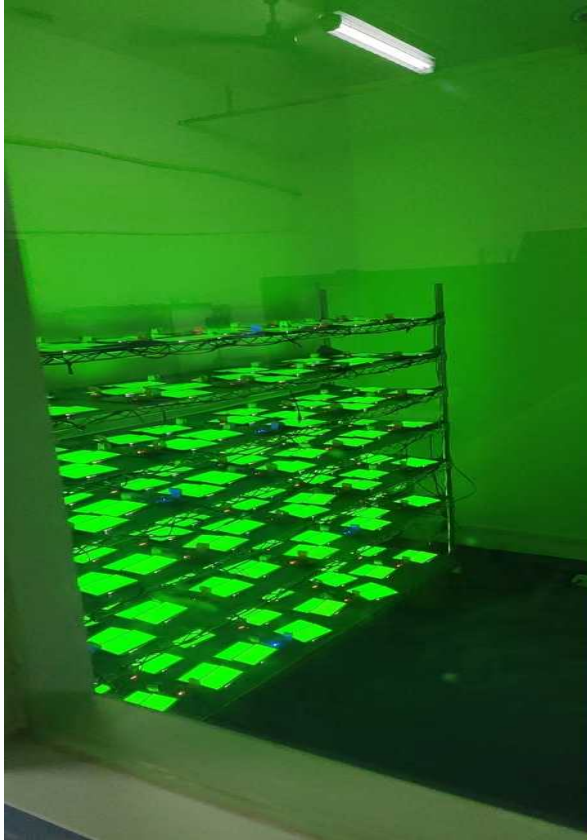
**BM-7 Testing M/C**



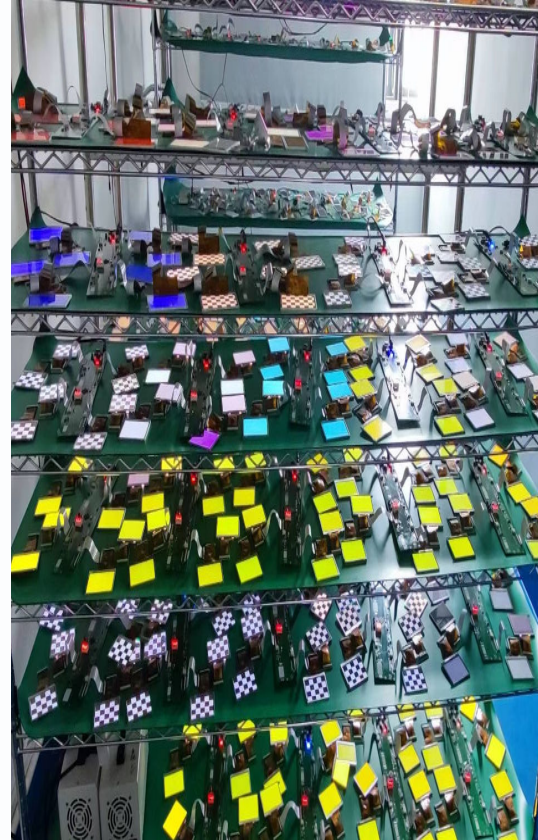
**Microscope**



## ● Our Factory — — Reliability Test



**High temperature aging test 60°C**



**Room temperature aging test**

# Our Products

## Product Structure






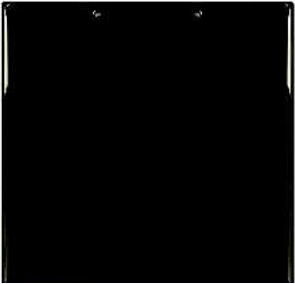


# TFT LCD Modules

- 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

		
<b>1.3"240*240</b>	<b>1.54"240*240</b>	<b>2.73"320*320</b>
		
<b>3.92"320*320</b>	<b>3.4"480*480</b>	<b>4"480*480/720*720</b>



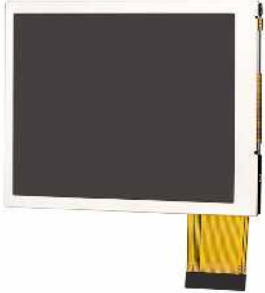

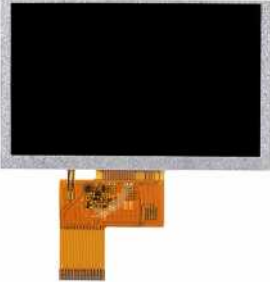



Smart Home



Medical Device

## ● Our Products – Rectangle Displays

		
<b>2.4" 240*320</b>	<b>2.8" 320*480</b>	<b>3.5" 480*640</b>
		
<b>4.3" 800*480</b>	<b>5.0" 800*480</b>	<b>5.7" 640*480</b>


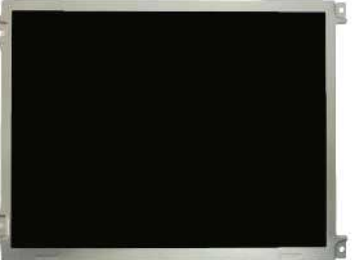



Handheld Device



Elevator

## ● Our Products – Rectangle Displays

		
<b>7.0"1024*600</b>	<b>8"1024*768</b>	<b>8.4"1024*768</b>
		
<b>10.4"1024*768</b>	<b>12.1"1024*768</b>	<b>12.1"1280*800</b>









Industrial Control



Medical Device

## ● Our Products – Bar Type Displays

		
<b>1.91" 170*320</b>	<b>2.86" 376*960</b>	<b>3.46" 340*800 oncell</b>
		
<b>4.82" 480*1120 with CTP</b>	<b>6.86" 480*1280 with CTP</b>	<b>10.4" 1024*100</b>


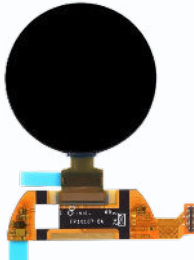






Goods Shelf



Traveling Recorder

## ● Our Products – Round Displays

		
<p><b>1.28" 240*240 with CTP</b></p>	<p><b>1.39" AMOLED 454*454</b></p>	<p><b>2.76 480*480</b></p>
		
<p><b>3.4" 800*800 with CTP</b></p>	<p><b>4.0" 720*720</b></p>	<p><b>5.0" 1080*1080</b></p>








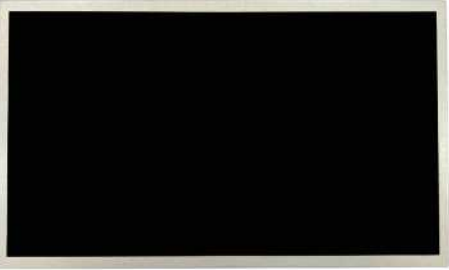
Thermostat



Smart Speaker



## ● Our Products – Sunlight Readable & Wide Work Temperature

		
<p><b>5.0" 800*480 1000nits -30°C~+80°C</b></p>	<p><b>7.0" 1024*600 1000nits -30°C~+80°C</b></p>	<p><b>7.0" 800*480 1000nits -30°C~+80°C TN94 50 pin</b></p>
		
<p><b>10.1" 1280*800 1000nits -30°C~+80°C</b></p>	<p><b>10.4" 1024*768 1000nits -30°C~+80°C</b></p>	<p><b>15.6" 1920*1080 1000nits -30°C~+80°C</b></p>



Seeding Machine



EV Charger

## ● Our Products – FHD Displays

		
7" 1200*1920	8.0"1200*1920	10.1"1200*1920


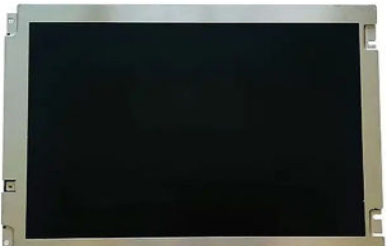



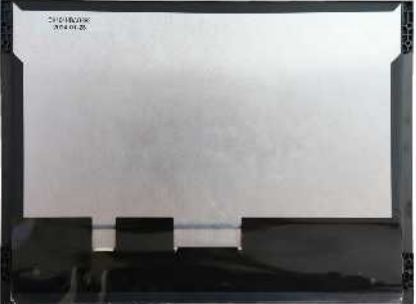


Game Machine



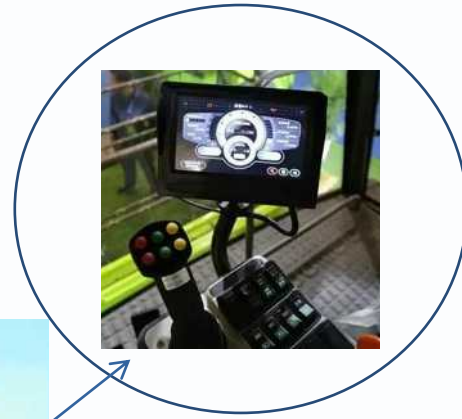
Uav Control

# ● 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
		
<b>Front</b>	<b>Front</b>	<b>Front</b>
		
<b>Back</b>	<b>Back</b>	<b>Back</b>



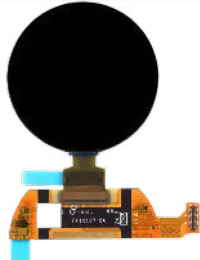




Oil Drilling Machine



Excavator

# OLED Display

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

		
<b>0.95" 120*240</b>	<b>1.39" 454*454</b>	<b>1.78" 368*448</b>
		
<b>2.4" 450*600</b>	<b>5.48 1080*1920</b>	<b>6.01" 1080*2160</b>

# 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

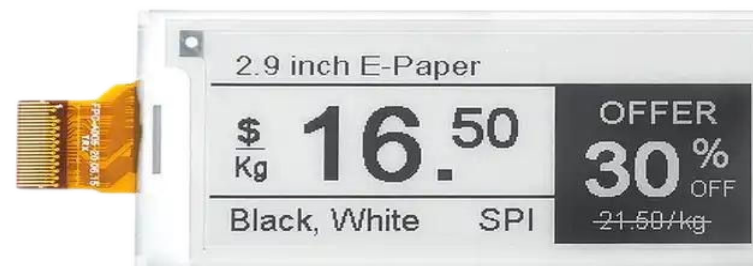
- Low power consumption
- Without backlight
- Sunlight readable
- Low power and high contrast
- Eyes protection



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



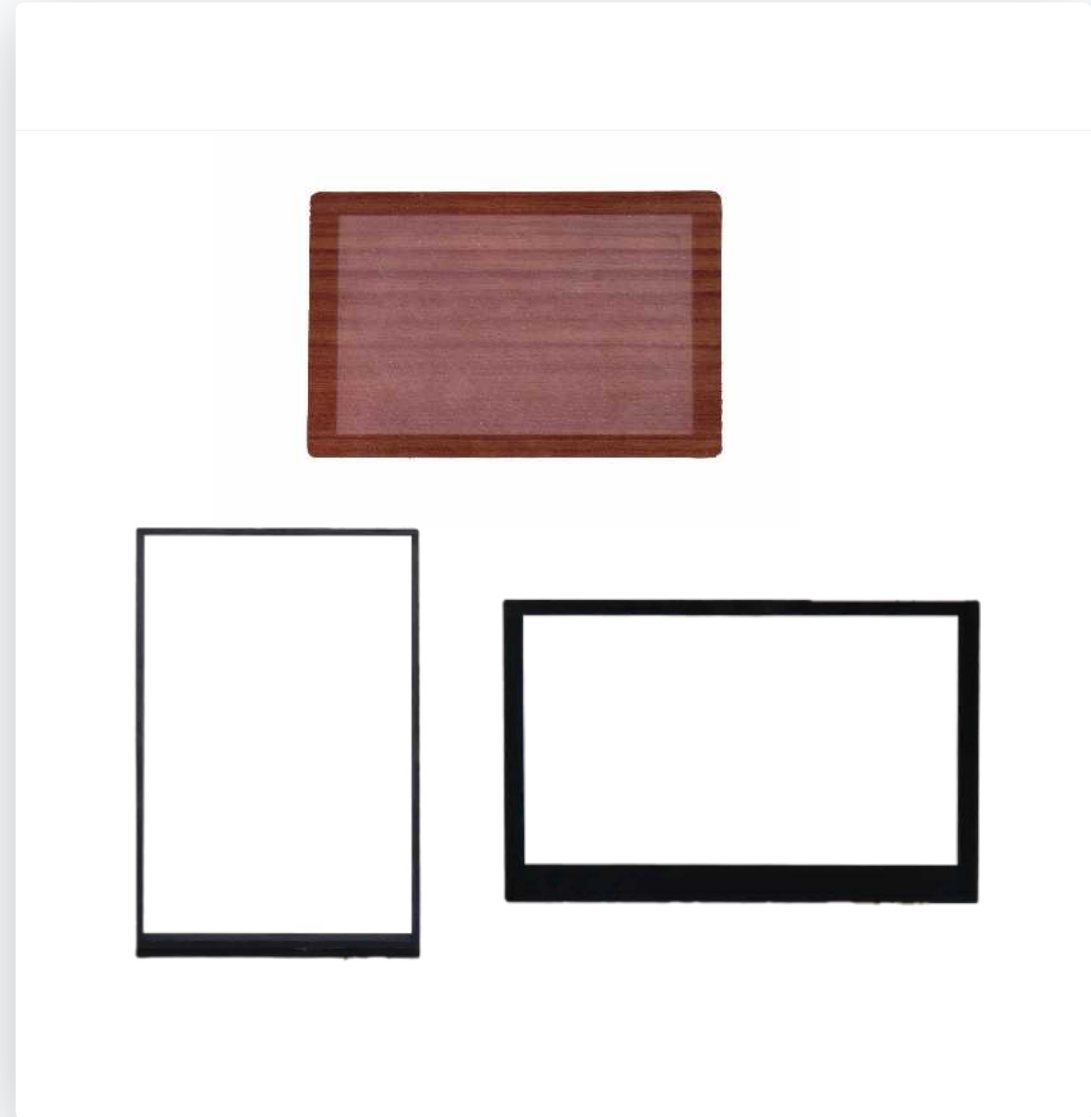
Stored Energy



# Cover Glass

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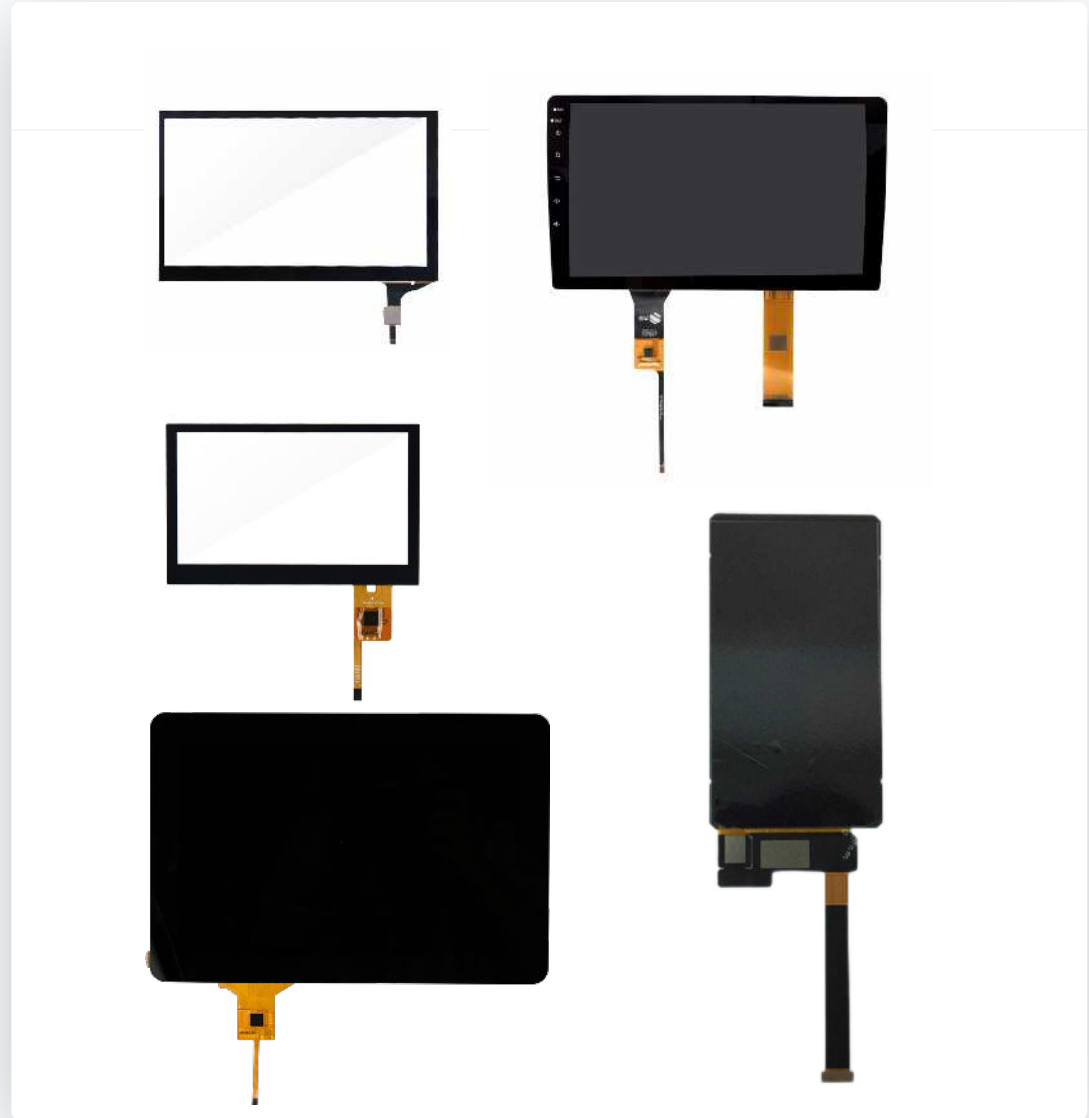
- Customized
- Glass: Gorilla, Asahiko, Sapphire
- Thickness:  
0.55mm/0.7mm/1.1mm/2.85mm/4mm/6mm
- Impact Protection: Up to IK10
- International Protection: IP65/67/68
- Surface Treatment:  
AG, AR, AF, Antibiosis, Anti-UV



# Touch Screen

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- 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 Film

- 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

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- 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



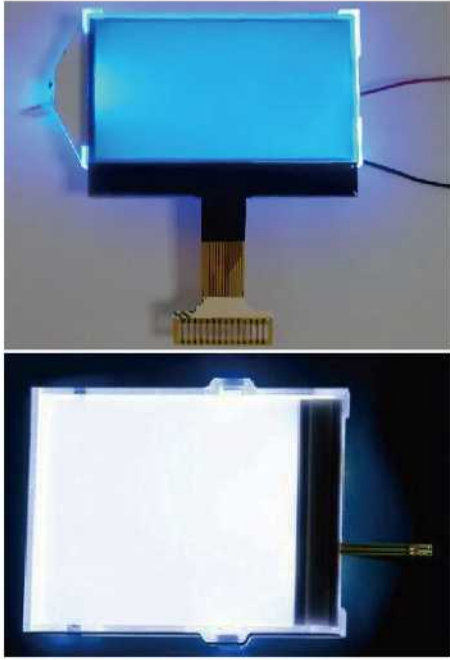
Effect with sunglasses free film



## ● Customization

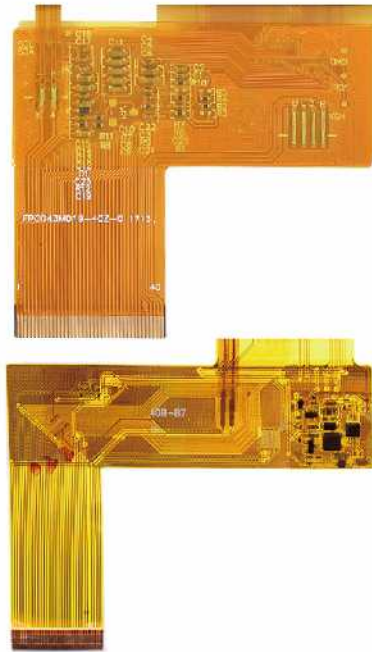
01

Display Backlight  
(Dimension,  
High brightness)



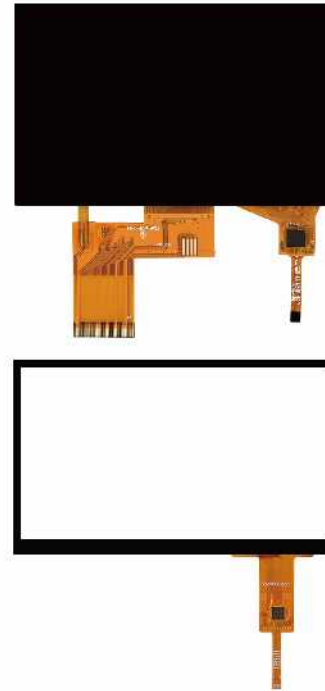
02

FPC (Interface,  
Shape, Dimension)



03

Capacitive Touch Panel cover  
glass-- dimension / shape / Gorilla/AG/AF/Anti-UV interface-- I2C  
and USB special feature--water  
proof, glove operation



04

Board--singal board  
transfer/ AD board /  
HMI serial port board



## ● Our Product Main Application



Industrial Control



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

Main Market ●



● Europe ● United States ● Other

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

◀ North America

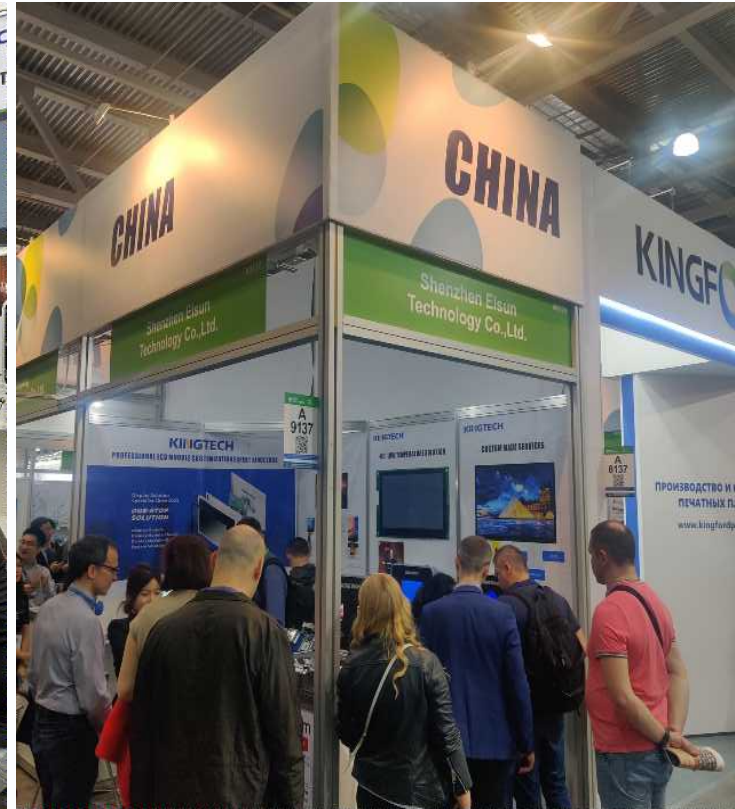
◀ Western Europe

◀ Eastern Europe

◀ Northern Europe

◀ Africa

# Our Business – Exhibitions



● Our Business – Customers

**Honeywell**



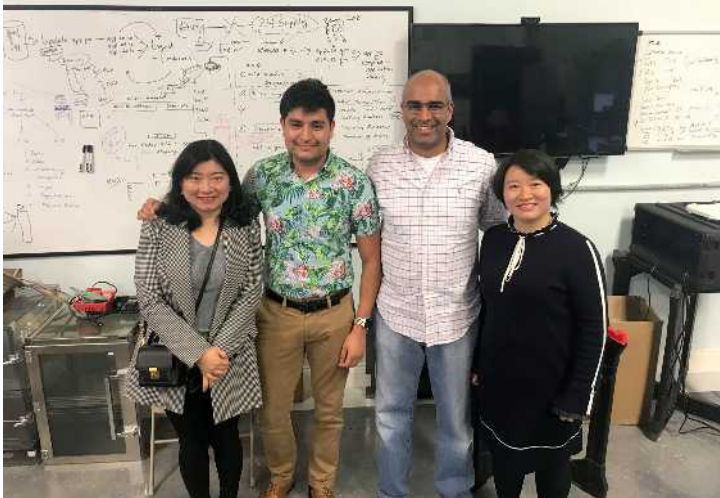
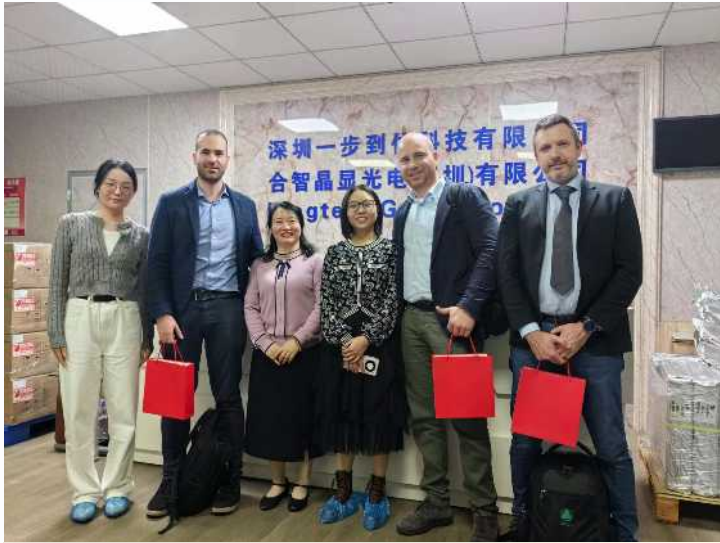
美的  Midea



 **LG Electronics**



# Our Business – Customers



## Our Team







◀ Thank You ▶