



TFT LCD DISPLAY AND TOUCH PANEL SOLUTION



About Us

Since 1999, GVS (stock Code.:870976) founded as a high-tech enterprise specializing in the research, production and sales of LCM, with industry-leading multiple automatic and semi-automatic machines and testing equipments, GVS provides the superior quality of LCD display and touch panel solution to the end users. Products range from 3.0" to 10.1" LCM which can be applied to smart home device, vehicle navigation, instrumentation, industrial control appliance, medical equipment and the other information interaction panel.

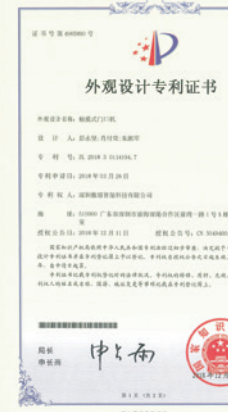
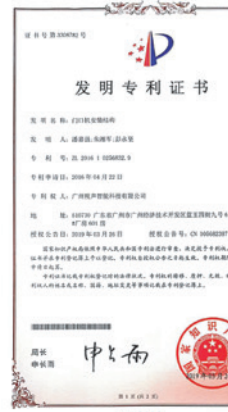
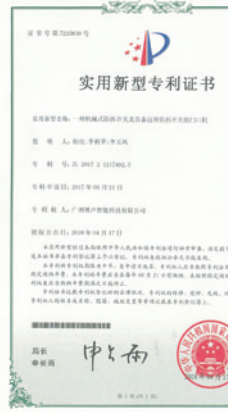
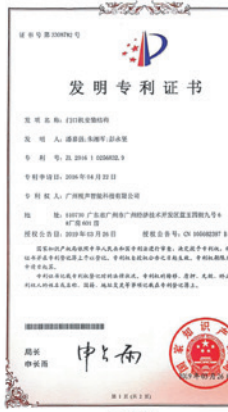
Thanks to the R&D team members' diligent exploration, GVS has gained numbers of patents from the professional insitutes and associations, we are one of the leading players who focus on the technical innovation and product quality in the LCM market. GVS marketing network covers the global areas, with its excellent product quality and considerate service, GVS wins good reputation from customers.

GVS will constantly adhere to the path of technological innovation and superior quality product, we aim to be an expert who devote to provide the small & medium size LCM with customization to the market.





Enterprise Honor

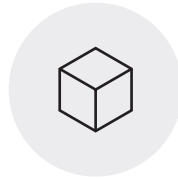


Patent Certificate

Why Choose GVS



Strong R&D Team



Prospective Solution



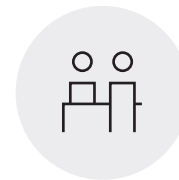
Flex MoQ



Stable Supply Chain



Original Quality Control



Superior After-sales Service



Stable Quality Control

We have a brand-new comprehensive laboratory, which can provide full-scaled inspection and verification for periodic tests in R&D stage and mass production stage. All the products have been strictly tested in terms of high and low temperature, vibration, antistatic, electromagnetic compatibility, salt spray, drop test, which effectively guarantees the stability and reliability of product performance. The test items currently available include:

Environment Test Equipment

High & low temperature, humidity, thermal shock test, UV, raining etc.

EMI/EMC Test Equipment

ESD, frequency, surge, lighting, pulse test etc.

Security Test Equipment

Voltage endurance test, resistor isolation test, leakage test etc.

Mechanical Test Equipment

Dropping test, rub resistance test, button lifetime test, vibration test etc.



Production Standard

During the production process, we strictly implement the ISO9001 : 2015 quality management system, HSF requirements, and meet legal laws and mandatory requirements from customers.



Production Capacity (annually)

TFT LCD display 3.6 million pcs, TFT display module 1.5 million, VDP: 0.6 million.



Modern Factory

Covering an area of 4000 m² with SMT workshop, plug-in workshop, assembly workshop, test workshop, dynamic ten thousand level clean workshop and environmental laboratory.

Product Series

3.0 inch TFT LCD Display

IPS full view angle, high contrast, high color saturation, good stability, Support customized LCM interface, CTP full bonding.

Display Type	IPS
Resolution	480 * 854
AA Size	37.4 * 66.61 (mm)
Outline Dimension	76.9(H) * 64(V) * 3.0(D) (mm)
Interface	MIPI
Brightness	350 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



3.33 inch TFT LCD Display

Vertical, IPS full view angle, high contrast, high color saturation, good stability, Support customized LCM interface, CTP full bonding.

Display Type	IPS
Resolution	320 * 480
AA Size	46.46 * 69.70 (mm)
Outline Dimension	49.66(H) * 77.44(V) * 2.08(D) (mm)
Interface	RGB
Brightness	300 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



3.5 inch TFT LCD Display

Hot-sale!

Landscape, IPS full view angle, 4:3, support customized LCM shape and Interface, CTP air bonding/optical bonding.

Display Type	TN / IPS
Resolution	320 * 240 (4 : 3)
AA Size	70.08(H) * 52.56(V) (mm)
Outline Dimension	76.9 * 64 * 3.05 (mm)
Interface	RGB / RGB+SPI
Brightness	250 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



4.0 inch TFT LCD Display

Square, IPS full view angle, 1:1, high contrast, high color saturation, support customized LCM shape and interface, CTP full bonding.

Display Type	IPS
Resolution	480 * 480 / 720 * 720
AA Size	71.86 * 70.18 / 71.93 * 71.93 (mm)
Outline Dimension	75.66 * 78.23 * 2.18 / 74.83 * 78.98 * 2.2 (mm)
Interface	RGB / MIPI
Brightness	250 - 400 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



Product Series

4.3 inch TFT LCD Display

No. VS043HSN32V0

Hot-sale!

Landscape, IPS full view angle, 16:9, support customized LCM shape and interface, CTP air bonding/optical bonding.

- Display item: IPS
- Resolution: 480 * 272
- AA size: 95.04 * 53.86 (mm)
- Outline Dimension: 105.4 * 67.1 * 3.05 (mm)
- Interface: RGB 8/16/24bit
- Brightness: 250 cd/m2 (Support customization)
- Reliable test: O/T: -20 ~ +70°C S/T: -30 ~ +85°C



No. VS043BSN33V2

Landscape, IPS full view angle, 16:9, high contrast, high color saturation, pass 85/85 test, support customized LCM shape and interface, CTP air bonding/optical bonding.

- Display Type: IPS
- Resolution: 800 * 480
- AA Size: 95.04 * 53.86 (mm)
- Outline Dimension: 104.96 * 66.51 * 2.7 (mm)
- Interface: LVDS / RGB
- Brightness: 400 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +85°C



No. VS043BSN36V2

4.3 inch TFT Display, vertical, IPS full view angle, 9:16, high contrast, high color saturation, support customized LCM shape and interface, CTP full bonding.

- Display item: IPS
- Resolution: 480 * 800
- AA size: 56.16 * 93.6 (mm)
- Outline Dimension: 60(H)*104.25(V)*2.13(H) (mm)
- Interface: RGB+SPI/MIPI
- Brightness: 450 cd/m2 (Support customization)
- Reliable test: O/T: -20 ~ +70°C S/T: -30 ~ +85°C



5.0 inch TFT LCD Display

Hot-sale!

Vertical, IPS full view angle, 9:16, high contrast, high color saturation, support customized LCM shape and Interface, CTP full bonding.

Display Type	IPS
Resolution	480 * 854 / 720 * 1280
AA Size	61.63(H) * 109.66(V) / 62.1(H) * 110.4(V) (mm)
Outline Dimension	64.7 * 118.80 * 1.6 / 65.26 * 119.3 * 2.15 (mm)
Interface	RGB 24bit / MIPI
Brightness	400 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



5.0 inch TFT LCD Display

Landscape, TN/IPS, 16:9, high contrast, good stability, support customized LCM shape & interface, CTP/RTP air bonding/optical bonding.

Display Type	TN / IPS
Resolution	800 * 480
AA Size	108(H) * 64.8(V) (mm)
Outline Dimension	120.8 * 75.8 * 2.85 / 120.70 * 76.3 * 2.85 (mm)
Interface	RGB / LVDS
Brightness	250 cd/m2 (Support customization)
Reliable Test	O/T: -30 ~ +85 °C / -20 ~ +70°C S/T: -30 ~ +85 °C / -30 ~ +80°C



Product Series

5.5 inch TFT LCD Display

Vertical, IPS full view angle, 9:16, high contrast, high color saturation, support customized LCM shape and interface, CTP full bonding.

Display Type	IPS
Resolution	720 * 1280
AA Size	68.04 * 120.96 (mm)
Outline Dimension	81.9 * 149.9 * 2.85 (mm)
Interface	MIPI
Brightness	250-300 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



7.0 inch TFT LCD Display

No. VS070BXN50V0

Hot-sale!

Landscape, IPS full view angle, 16:9, good stability, support customization, CTP air bonding/optical bonding, cost-efficient.

Display Type	IPS / TN
Resolution	1024 * 600 / 800 * 480
AA Size	154.21(H) * 85.92(V) (mm)
Outline Dimension	165 * 100 * 2.8/3.5/5.7 (mm)
Interface	RGB / MIPI / LVDS
Brightness	250 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C



No. VS069BGN06V0

Hot-sale!

Vertical, HD display, 16:9, good stability, cost-efficient, support customized CTP / LCM Interface.

Display Type	IPS
Resolution	720 * 1440
AA Size	78.02(H) * 156.04(V) (mm)
Outline Dimension	81.71(H) * 163.34(V) * 2.35(H) (mm)
Interface	MIPI
Brightness	350 cd/m2 (Support customization)
Reliable Test	O/T: -20 ~ +70°C S/T: -30 ~ +80°C





8.0 inch TFT LCD Display

Vertical, IPS full view angle, 9:16, high contrast, high contrast, high color saturation, support customized CTP full bonding.

- Display Type: IPS
- Resolution: 800 * 1280
- AA Size: 107.64 * 172.22 (mm)
- Outline Dimension: 114.6 * 184.1 * 2.8 (mm)
- Interface: MIPI
- Brightness: 450 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +80°C



9.0 inch TFT LCD Display

Landscape, 16:9, high contrast, good stability, support customized brightness/interface, CTP/RTP air bonding.

- Display Type: TN
- Resolution: 1024 * 600
- AA Size: 196.61 * 114.15 (mm)
- Outline Dimension: 210.7 * 126.4 * 3.38 (mm)
- Interface: RGB
- Brightness: 300 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +80°C



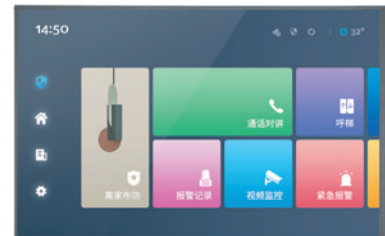
10.1 inch TFT LCD Display

No. VS101BXN14V10

Hot-sale!

Landscape, TN/IPS full view angle, 16:9, high contrast, good stability, support customized LCM interface, CTP/RTP air bonding/optical bonding.

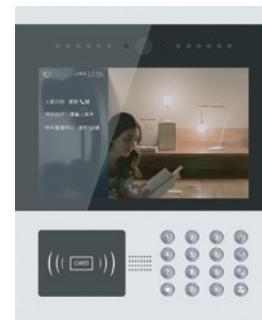
- Display Type: TN/IPS
- Resolution: 1024 * 600
- AA Size: 222.72(H) * 125.28(V) (mm)
- Outline Dimension: 235 * 143 * 3.0/5.0/5.7 (mm)
- Interface: LVDS / RGB / MIPI
- Brightness: 220 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +80°C



No. VS101BXN20V0

Landscape, IPS full view angle, 16:9, high contrast, good stability, support customized CTP air bonding/optical bonding.

- Display Type: IPS
- Resolution: 1280 * 800
- AA Size: 216.96 * 135.6 (mm)
- Outline Dimension: 229.56 * 149.1 * 2.6 (mm)
- Interface: LVDS
- Brightness: 350 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +80°C



No. VS101BXN15V7

Vertical, IPS full view angle, 9:16, high contrast, high color saturation, support customized LCM interface, CTP full bonding.

- Display Type: IPS
- Resolution: 800 * 1280
- AA Size: 135.36 * 216.58 (mm)
- Outline Dimension: 142.9 * 228.5 * 2.6 (mm)
- Interface: MIPI
- Brightness: 300 cd/m2 (Support customization)
- Reliable Test: O/T: -20 ~ +70°C S/T: -30 ~ +80°C



Product List

Size	Resolution	Display Type		OD (mm)	AA (mm)	Interface	Brightness (cd/m ²)	LCM item
3.0"	480*854	Vertical	IPS	76.9*64*3.0	37.4(H)*66.61(V)	MIPI	350	VS030GSN02V0
3.5"	320*240	Horizontal	TN	76.9*64*3.0	70.08(H)*52.56(V)	RGB	250	VS035GHN37V0 VS035GHN27V2 VS035MHN36C0
	320*240	Horizontal	IPS	76.9*64*3.0	70.08(H)*52.56(V)	RGB	250	VS035HSN33C0
4.0"	480*480	Vertical	IPS	57.14*96.85*2.1	51.84(H)*86.4(V)	MIPI	250	VS039BSN01V0
	480*480	Square	IPS	74.83*78.98*2.1 74.66*76.54*2.1	71.86(H)*70.18(V)	RGB+SPI/MIPI	300	VS040HSN06V1
	720*720	Square	IPS	74.83*78.98*2.2	71.93(H)*71.93(V)	MIPI	250	VS040BSN07V0
4.3"	480*272	Horizontal	TN	105.5*67.17*3.0	95.04(H)*53.86(V)	RGB	130 - 550	VS043ISN05V2 VS043ISN02V2
	480*272	Horizontal	IPS	105.5*67.17*3.0	95.04(H)*53.86(V)	RGB	250	VS043HSN32V0
	800*480	Horizontal	IPS	104.96*66.51*2.8	95.04(H)*53.86(V)	RGB/LVDS	250	VS043BSN33V1 VS043BSN33V2
	480*800	Vertical	IPS	60*104.25*2.13	56.16(H)*93.6(V)	RGB+SPI/MIPI	450	VS043BSN36V2
5.0"	480*854	Vertical	IPS	66.40*120.05*2.15	61.63(H)*109.65(V)	RGB+SPI/MIPI	250	VS050HSN16V2 VS050HSN13V0
	800*480	Horizontal	TN	120.70*76.3*2.85	108(H)*64.8(V)	RGB	250	VS050IIN15V0
	800*480	Horizontal	IPS	120.8*75.8*2.85	108(H)*64.8(V)	RGB/LVDS	250	VS050HSN14V0 VS050HSN14V3 VS050HSN14V1
7.0"	800*480	Horizontal	TN	164.9*100*2.8/3.5/5.7	154.8(H)*85.92(V)	RGB	250	VS070IXN14V6 VS070IXN14V8 VS070IXN14V42
	1024*600	Horizontal	TN	165*100*2.8/3.5/5.7	154.21(H)*85.92(V)	RGB/LVDS/MIPI	250	VS070BXN23V0 VS070BXN23V8 VS070BXN17V1 VS070BXN39V4
	1024*600	Horizontal	IPS	165*100*2.8/3.5/5.7	154.21(H)*85.92(V)	RGB/MIPI/LVDS	350	VS070BXN45V3 VS070BXN46V0 VS070BXN41V1
	720*1440	Vertical	IPS	81.71*163.34*2.35	78.02(H)*156.04(V)	MIPI	350	VS069BGN06V0
9.0"	1024*600	Horizontal	TN	210.7*126.4*3.4	196.61(H)*114.15(V)	50PIN RGB	300	VS090BXN04V0
10.1"	1024*600	Horizontal	TN	235*143*3.0/5.0/5.7	222.72(H)*125.28(V)	RGB/LVDS/MIPI	250	VS101BXN14V10 VS101BXN17V1 VS101BXN16V0
	1280*800	Horizontal	IPS	229.56*149.1*2.6	216.96(H)*135.6(V)	LVDS	350	VS101BXN20V0
	800*1280	Vertical	IPS	143*228.50*2.7	135.36(H)*216.58(V)	MIPI	300	VS101BXN15V7

Application Field



Facial Recognition Device



Smart Wi-Fi Thermostat



Medical Equipment



Barcode Scanner



Coffee Machine



Multifunction Beauty Equipment



POS Handheld Ticketing Machine



Carcam



Electric Car Charging Infrastructure



Industrial Equipment



Handheld Game Console



V1.3



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