

Professional LCD Module Manufacturer, Solution Provider, Service Provider.



GT

2020

DISPLAY PRODUCT CATALOG

Professional Manufacturing and Customer First



Professional LCD Module Manufacturer,Solution Provider,Sevice Provider.

www.gtlcd.com

A professional and reliable supplier of display technologies,products and Services

We engage in R&D and manufacture of TFT-LCD and modules, which are extensively applied in varieties of electronic products

In a world full of displays,GT Display promises a more colorful vision

01/www.gtlcd.com



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Jiang Xi GT Display Co., Ltd. is located at the second largest industrial park of Jiujiang city, Dean county industrial park, a high-tech private enterprise, established in 2014, the registered capital is 20 Million yuan. The factory covers an area of 33000²M², we divide three phases to build the factory, and total construction area is 40000²M², with a total investment of up to 150 Million yuan.

Company predecessor is Shenzhen GT Display Co., Ltd., established in May, 2007, and moved to Dong Guan in June, 2011, renamed as Dong Guan GT Display Co., Ltd.

Our main products are LCD Displays used widely in bank terminal systems, PDA, Industrial applications, medical treatment security and protection, smart home, communication etc.. Products are exported to Japan, South Korea, the customers are leading enterprises in the industry.

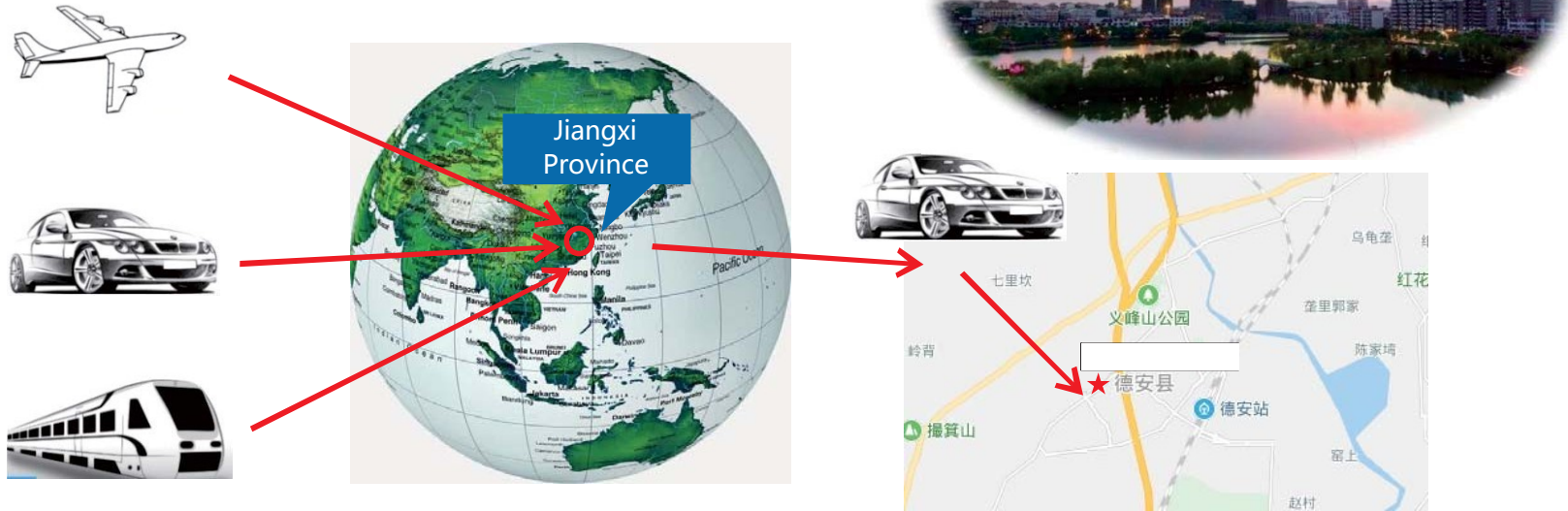
After establishing our target is to be a manufacturing expert one of the largest professional LCD module manufacturer and the facilitator.

We win the customers at home and abroad with kinds of LCD modules, by the excellent quality, competitive price, advanced full-color control technology, high-quality service system.

And our goal is to provide customers' satisfactory products, with high quality and reducing production cost. It is regarded providing excellent service as the extension of company's vitality. We have been working hard and will do better.

Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Jiang Xi factory



Jiujiang City, Jiangxi Province under the jurisdiction of the county. History has its own history, when Tang Yu three generations called dressing shallow original. Boundary between Wu and Chu Spring and Autumn Period, the custom of "the head of Wu Chu Mei" said. De'an Xian is located in the northern part of Jiangxi Province, south of Jiujiang City, the middle line Nanxun east Gongqingcheng, south of Yongxiu County, West adjoin Wuning County, north of the city of Ruichang, Jiujiang County.



Contents

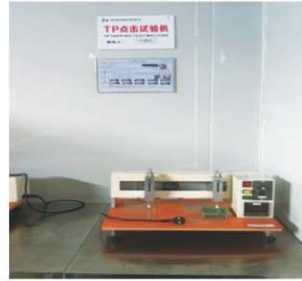
Reliability Test Equipments.....	/05-06
Products Numbering System.....	/07
Key Products Brief	/08-20
Products Appliance	/21
Key Customers Introduction.....	/22

Professional LCD Module Manufacturer,Solution Provider,Sevice Provider.

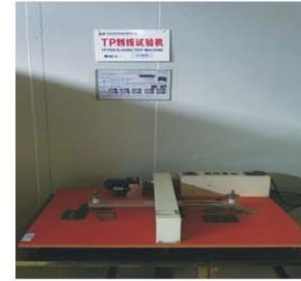
Reliability Test Equipments



Thermal shock test equipment



TP Tapping Test Machine



TP Pen sliding Test Machine



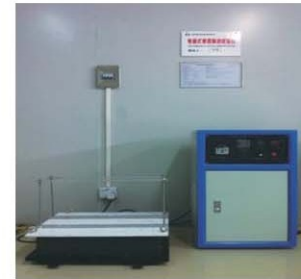
Constant temperature and humidity test equipment



Electrostatic tester



High Temperature Test



Electromagnetic vertical vibration testrig



Simulation of transport vibration test rig



Low temperature storage box



Salt spray test machine



The two dimension



Aging Housing

Reliability Test Equipments



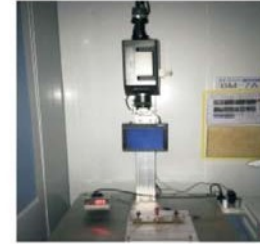
Microscope



High Power Microscope



EDXRF Spectrometer



BM-7A



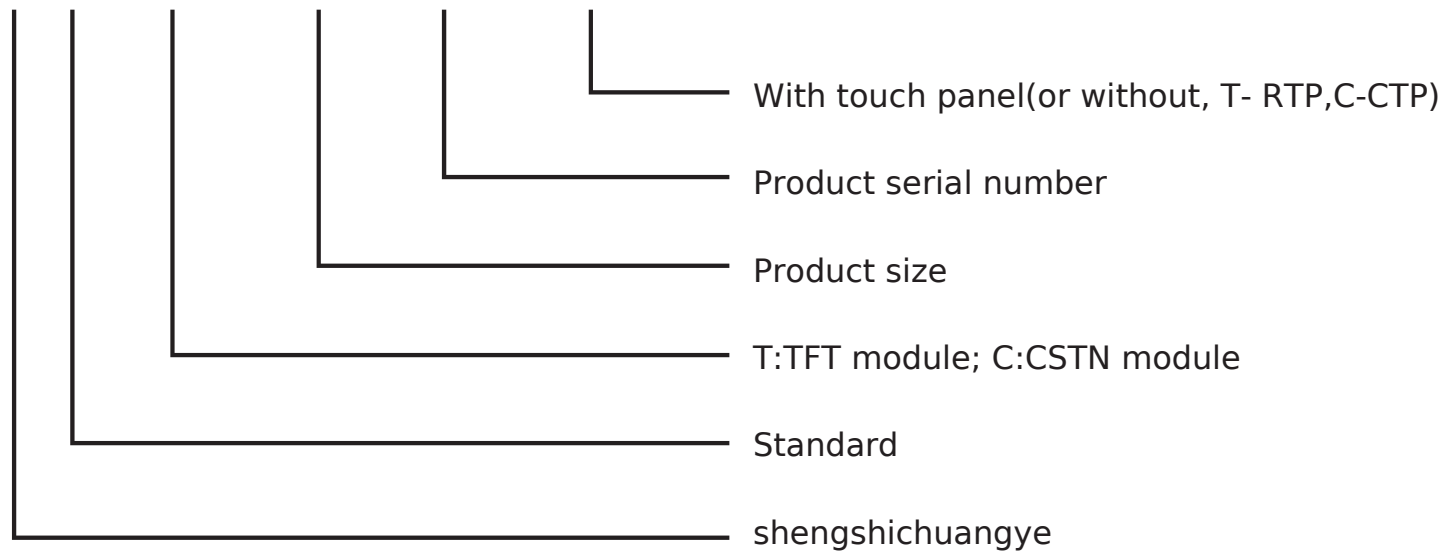
LCR meter

Engineer Capability

1、 BL				
Size	Brightness	Thickness (MM)		Remark
1.44" — 10.1"	11000cd/m2	0.9T(Min)		
2、 Bonding Capability				
LCD Size	LCD Thickness	IC Pitch (Min)	FPC Pitch (Min)	Remark
1.44" — 10.1"	0.15MM(Min)	20μm	0.1mm	
3、 Module				
Size	Single Thickness			Remark
1.44" — 10.1"	with TP		Without TP	
	R - TP	C - TP	1.6T	
	2.6T	2.8T		
4、 Module Making/Mass production				
Drawing Period	Samples' Making Period	Mass Production's delivery		Remark
2 working days	three weeks	four weeks		
5、 Product Liability				
Low Temperature (Operation)	High Temperature (Operation)	ESD (Air Discharge)		Remark
-30°C	+85°C	8KV		

GT Products Numbering System

G S T(C) XDX YYY -T(C)



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Key products Brief

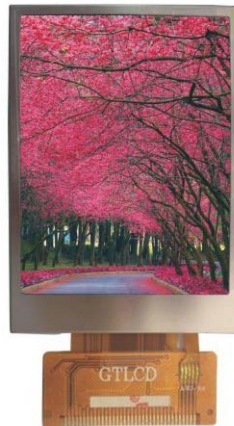
Product	GST1D5015	GST1D6002 <small>2019 GT New Model</small>	GST2D4421-T
LCD Size :	1.44"	1.54"	2.4"QVGA
Resolution:	128RGB*128dots	240RGB*240dots	240RGB*240dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	262K	262K	262K
Display Mode :	TN	IPS	TN
Outline Dimension(mm) :	32.36(W)*38.00(H)*2.65(T)	31.52(W)*33.72(H)*1.35(T)	42.72(W)*60.26(H)*3.6(T)
Interface:	SPI 8/9BIT	Parallel RGB 16-BIT	80-SYSTEM 8/16-BIT
Application:	Smart Home	Outdoor Equipment	Black Box



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST2D4455	GSTD4484-C <small>2019 GT New Model</small>	GST2D7006-T <small>2019 GT New Model</small>
LCD Size :	2.4"QVGA	2.4"QVGA	2.7"DSC
Resolution:	240RGB*320dots	240RGB*320dots	960RGB*320dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	262K	262K	16.7M
Display Mode :	TN	TN	TN
Outline Dimension(mm) :	42.72(W)*60.26(H)*2.15(T)	42.72(W)*60.26(H)*3.95(T)	50.00(W)*69.20(H)*3.80(T)
Interface:	Parallel RGB 18-BIT	MIPI 1 Lanes	Parallel RGB 18-BIT
Application:	Smart Home	PDA	Black Box



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Product	GST2D8166 T-	GST3D2037 I1-	GST3D2069 T-I1-
LCD Size :	2.8"QVGA	3.2" WQVGA	3.2"QVGA
Resolution:	240RGB*320dots	240RGB*400dots	240RGB*320dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	262K	262K	262K
Display Mode :	TN	TN	TN
Outline Dimension(mm) :	50.00(W)*69.20(H)*3.75(T)	47.66(W)* 80.90 (H)*2.40(T)	57.54(W)*79.20(H)*3.90(T)
Interface:	Parallel RGB 18-BIT	80-SYSTEM 8/9/16/18BIT	Parallel RGB 18-BIT
Application:	PDA	POS SET	PDA



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST3D2080 <small>2019 GT New Model</small>	GST3D2081-C <small>2019 GT New Model</small>	GST3D2083 <small>2019 GT New Model</small>
---------	--	--	--

LCD Size :	3.2" HVGA	3.2" HVGA	3.2" HVGA
Resolution:	320RGB*480dots	320RGB*480dots	320RGB*480dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	TN	TN	VA
Outline Dimension(mm) :	50.65(W)*78.50(H)*2.65(T)	57.70(W)*88.36(H)*3.93(T)	50.54(W)*78.20(H)*2.0(T)
Interface:	MIPI 1 Lanes	MIPI 1 Lanes	Parallel RGB 18-BIT
Application:	PDA	PDA	Medical Facility



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Product	GST3D5200 <small>2019 GT New Model</small>	GST3D5088	GST3D5156 T-L1
LCD Size :	3.5" LQVGA	3.5" QVGA	3.5" QVGA
Resolution:	320RGB*240dots	240RGB*320dots	240RGB*320dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	262K	262K
Display Mode :	IPS	TN	TN
Outline Dimension(mm) :	77.00(W)*64.00(H)*3.20(T)	63.80(W)*84.80(H)*3.00(T)	60.00(W)*83.40(H)*4.10(T)
Interface:	Serial 8-BIT RGB	Parallel RGB 18-BIT	Parallel RGB 18-BIT
Application:	Printer	Black Box	PDA



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST3D5014 T-	GST3D5124-B1	GST3D5166 C-
LCD Size :	3.5"QVGA	3.5"LQVGA	3.5"VGA
Resolution:	240RGB*320dots	320RGB*240dots	480RGB*640dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	262K	16.7M	16.7M
Display Mode :	TN	TN	TN
Outline Dimension(mm) :	64.00(W)*85.00(H)*4.30(T)	77.00(W)*64.00(H)*3.20(T)	60.50(W)*83.40(H)*2.75(T)
Interface:	Parallel RGB 18-BIT	Parallel RGB 24-BIT	MIPI 2 Lanes
Application:	POS/PDA	PDA	PDA



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Product	GST3D5167 C1-	GST3D5189 <small>2019 GT New Model</small>	GST3D5165 T-B1
LCD Size :	3.5"VGA	3.5"VGA	3.5"HVGA
Resolution:	480RGB*640dots	480RGB*640dots	320RGB*480dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	262K	262K
Display Mode :	TN	VA	TN
Outline Dimension(mm) :	60.50(W)*83.40(H)*2.75(T)	60.50(W)*83.40(H)*2.70(T)	54.48(W)*84.71(H)*3.40(T)
Interface:	MIPI 2 Lanes	Parallel RGB 18-BIT	Parallel RGB18-BIT
Application:	POS/PDA	Medical Facility	Black Box



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST3D5142-B2	GST3D5198-C1	GST3D5202-T <small>2019 GT New Model</small>
LCD Size :	3.5" HVGA	3.5" HVGA	3.5" WVGA (GT Self Tooling)
Resolution:	320RGB*480dots	320RGB*480dots	480RGB*800dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	262K	16.7M
Display Mode :	TN	TN	IPS
Outline Dimension(mm) :	77.00(W)*64.00(H)*3.20(T)	58.66(W)*96.15(H)*3.75(T)	51.32(W)*86.61(H)*3.30(T)
Interface:	MIPI 1 Lanes	Parallel RGB 18-BIT	Parallel RGB 24-BIT
Application:	PDA	Black Box	Black Box



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Product	GST4D0122 C1-	GST4D2007 C-F1-	GST4D3035 T- 2019 GT New Model
---------	---------------	-----------------	---

LCD Size :	4.0" WVGA	4.2" WVGA	4.3" WQVGA
Resolution:	480RGB*800dots	480RGB*800dots	480RGB*272dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	IPS	IPS	IPS
Outline Dimension(mm) :	57.84(W)*98.80(H)*4.00(T)	60.00(W)*104.25(H)*1.82(T)	105.50(W)*67.10(H)*4.20(T)
Interface:	MIPI 2 Lanes	MIPI 2 Lanes	Parallel RGB 24-BIT
Application:	Medical Facility	Order Machine	Black Box



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST4D3034	GST4D6001	GST4D6004 <small>2019 GT New Model</small>
LCD Size :	4.3"WQVGA	4.6"(GT Self Tooling)	4.6"(GT Self Tooling)
Resolution:	480RGB*272dots	640RGB*150dots	640RGB*150dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	IPS	TN	TN
Outline Dimension(mm) :	105.50(W)*67.20(H)*2.85(T)	123.60(W)*38.20(H)*3.20(T)	123.50(W)*42.00(H)*9.00(T)
Interface:	Parallel RGB 24-BIT	Parallel RGB 24-BIT	Parallel RGB 24-BIT
Application:	Smart Home	Smart Home	Auto Aftermarketing



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

GT 2020 DISPLAY PRODUCT CATALOG

Product	GST5D0023 L1-	GST5D0066 C-	GST5D0099 C-
LCD Size :	4.96" LWVGA	5.0" HD	5.0" HD
Resolution:	800RGB*480dots	720RGB*1280dots	720RGB*1280dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	TN	IPS	IPS
Outline Dimension(mm) :	120.80(W)*75.85(H)*2.90(T)	73.92(W)*142.88(H)*3.26(T)	71.00(W)*141.17(H)*3.08(T)
Interface:	Parallel RGB 24-BIT	MIPI 4 Lanes	MIPI 4 Lanes
Application:	IP Phone	PDA	PDA



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key products Brief

Product	GST5D0100-C	GST5D0102-C	GST5D5005-C
LCD Size :	5.0"HD	5.0"HD	5.46"HD
Resolution:	720RGB*1280dots	720RGB*1280dots	720RGB*1280dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	IPS	IPS	IPS
Outline Dimension(mm) :	71.00(W)*141.17(H)*3.08(T)	71.00(W)*137.90(H)*3.08(T)	82.30(W)*138.30(H)*3.53(T)
Interface:	MIPI 4 Lanes	MIPI 4 Lanes	MIPI 4 Lanes
Application:	PDA	POS SET	Smart Traffic



GT 2020 DISPLAY PRODUCT CATALOG

Key products Brief

Product	GST5D7001 C- <small style="color: red;">2019 GT New Model</small>	GST5D7002 C- <small style="color: red;">2019 GT New Model</small>	GST7D0048
---------	---	---	-----------

LCD Size :	5.7"HD+	5.7"FHD+	6.95"WSVGA
Resolution:	720RGB*1440dots	1080RGB*2160dots	1024RGB*600dots
LCD :	Transmissive	Transmissive	Transmissive
Color :	16.7M	16.7M	16.7M
Display Mode :	IPS	IPS	IPS
Outline Dimension(mm) :	72.00(W)*155.00(H)*3.20(T)	72.00(W)*155.00(H)*3.20(T)	164.90(W)*100.30(H)*2.80(T)
Interface:	MIPI 4 Lanes	MIPI 4 Lanes	LVDS 4 Lanes
Application:	POS SET	POS SET	Smart Home



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Product Appliance

POS



PDA



Smart Home



Medical Appliances



Auto Aftermarketing



Industrial Appliance



Outdoor Appliance



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

Key Customers Introduction

Marketing Abroad - South Korea & Japan

Korea Agent



● Main Customer



Japen Agent



Domestic Marketing



Professional LCD Module Manufacturer, Solution Provider, Service Provider.

The logo consists of the letters 'GT' in a bold, italicized, blue sans-serif font.

JIANG XI GT DISPLAY CO.,LTD.

Jiang Xi Factory Add:No.2,Shengshi Road, West of Industrial Park, Dean County,Jiangxi Province, P.R.C.
Shen Zhen Office Add:Room505,BuildingA,Zhihuichuangxin Center,Qianjin 2nd Avenue,Baoan District,
Shenzhen,Guangdong,P.R.C.
Korean Agent:IT'S DISPLAY CO.,LTD.
Add:#310,S.A.Tower,1026-30,San Bon Dong,Gun-po City,Gyeonggi Do,Korea
Tel:0792-4661937 Fax:0792-4661937
Website:www.gtlcd.com
E-Mail:gtlcd@gtlcd.com



Professional Manufacturing and Customer First