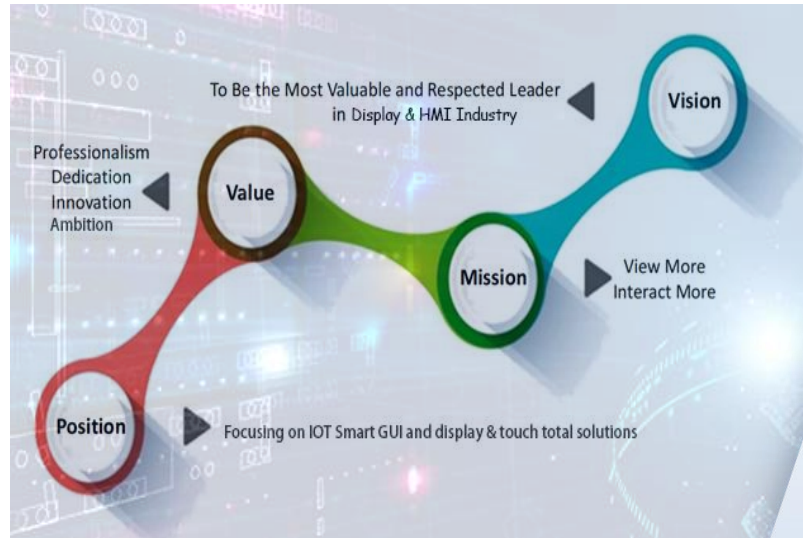


VIEWE INTRODUCTION

DISPLAY TOUCH
EMBEDDED SMART DISPLAY



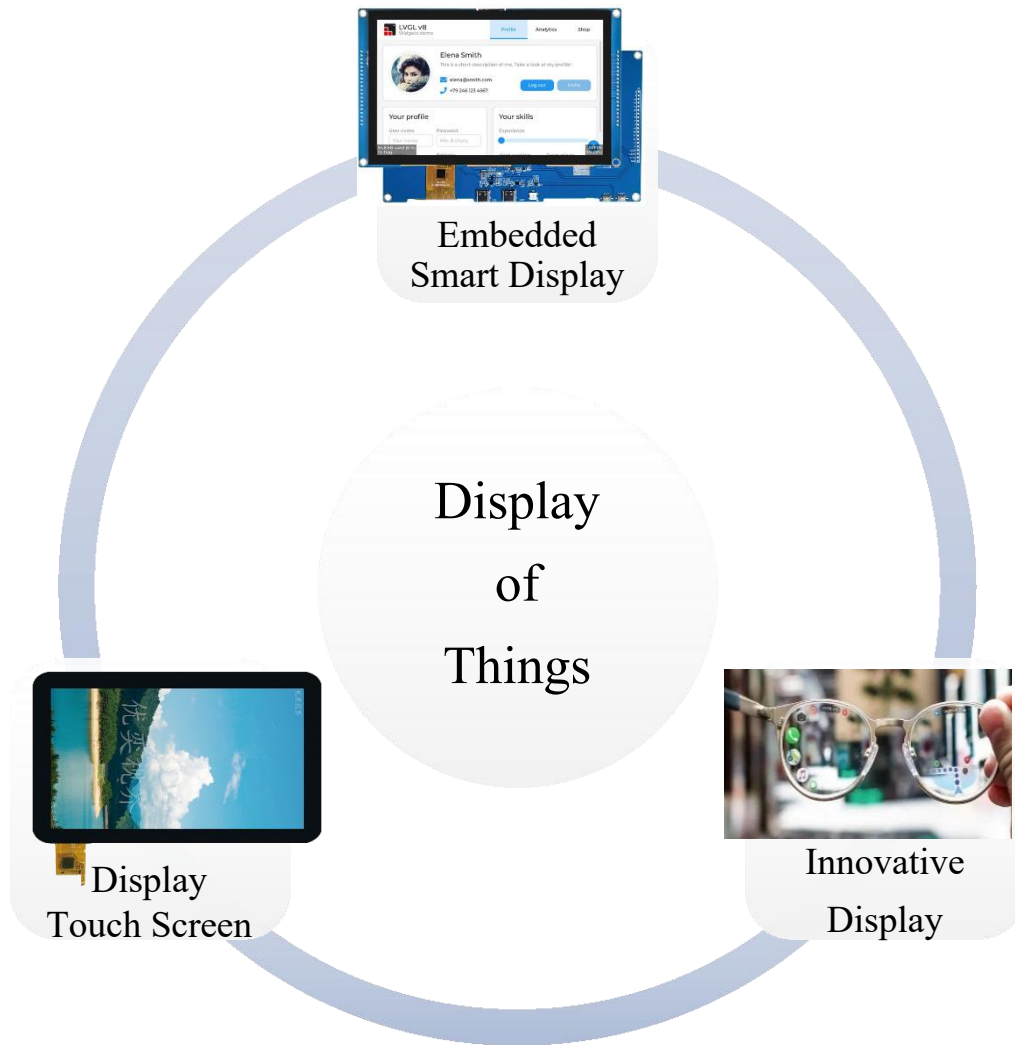


- Focus on embedded intelligent human-machine interaction and display touch integrated solutions
- Great capability of software and hardware R&D, intelligent manufacturing and sales service
- Adhering to the core values of professionalism, dedication, innovation and ambition to become the most valuable and respected leader in Display & HMI Industry.

Business Philosophy

- Customer Centric
- Human Foremost
- Innovation Oriented
- Harmony ESG

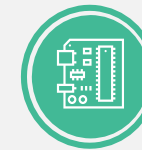




R&D Capabilities



Embedded
Software Design



Electronics
PCB Design



Mechanical
Design



Display Touch
Customization



Human-Machine
functional design



RF/Wireless
Design



Test
Verification



Project
Management



- ◆ Established: Shenzhen in 2012, Jiangxi in 2019
- ◆ Innovation Qualification:
 - National High-tech Enterprise
 - Research Cooperation with Huazhong University of Science and Technology
 - Dozens of Patents & Intellectual Property Rights
 - Eye-Care Display Standard Writing Unit
- ◆ Company Capacity:
 - 15000 m² (manufacturing base: 3000m² in 100-level and 8000m² in 1000-level)
 - Lean Management, ERP/MES/MRP IT System, Quality First

Types	Size Range	Process Ability	Capacity
Display Screen	1.54''~15.6''	4K resolution supported	2KK pcs/Month
Touch Screen	1.54''~32''	Fitting accuracy $\pm 0.1\text{mm}$	1KK pcs/Month
Optical Full Lamination	1.54''~32''	Fitting accuracy $\pm 0.05\text{mm}$	1KK pcs/Month



- Industry & Research Base in Huazhong University of Science and Technology
- National high-tech enterprise
- SRDI Enterprise

- Doctor-level talents and consultant system
- Dozens of patents & intellectual property rights
- Annual Smart Home Innovation Product "Dingzhi Award"

- Core partners of panel vendor: BOE, Innolux, and Hann Star
- Espressif /STM/LVGL strategic partner
- Win-win cooperation

Market Advantage



- World Famous Customers: Hisense, Haier, Mi, Philips, Casio, Honeywell
- Focus on segment market deeply
- Well-known brands in the IOT industry
- China Smart Home Alliance Council Unit

RD Advantage



- Doctor-level talents and consultant system
- Dozens of patents & intellectual property rights
- Annual Smart Home Innovation Product "Dingzhi Award"

Hardware Advantage



- Display and touch integration
- Embedded Smart Display software and hardware integration
- Dust-free workshop of 100 level
- Fully automated production equipment, complete quality control system

Resource Advantage



- Core partners of panel vendor: BOE, Innolux, and Hann Star
- Espressif /STM/LVGL strategic partner
- Win-win cooperation

Quality Advantage



- TS16949/ISO9001/ISO14001/QC080000
- 100 PPM functional after-sale rate
- Long product life > 10 years



Production Lines



Test Equipments



Three-dimensional
measuring instrument



Ball drop tester



Thermal shock tester



ESD Tester





DCI 质量管理体系认证证书

最证明
江西优奕视界光电有限公司
注册地址: 江西省赣州市兴国县兴国经济开发区南区 2017 年标准厂房 6 号厂房
审核地址: 江西省赣州市兴国县兴国经济开发区南区 2017 年标准厂房 6 号厂房

其质量管理体系已通过 DCI Certification Service 的评审, 符合
GB/T 19001-2016 idt ISO9001:2015 标准

认证范围
电子器件(触摸屏、显示屏)的研发、生产和销售

认证证书编号: 200250
统一社会信用代码: 91360732MA38CGH4X9
首次注册日期: 2020 年 03 月 24 日
监督审核通过标志: 第一次监督审核通过, 第二次监督审核通过, 第三次监督审核通过
认证经理: [Signature]
证书颁发日期: 2023.02.20 注册截止日期: 2026.03.23
本证书由颁证机构颁发, 颁证机构按照认证认可规则和认证合同规定实施监督管理, 并实施监督审核通过标志, 以确保证书有效性。认证书是否有效登录本机构网站(www.dci-global.com.cn)查询或拨打上方二维码, 亦可登录 CNCA 网站(www.cnca.gov.cn)查询。

DCI Certification Ltd

地址: 中国(上海)自由贸易试验区临港新片区 277 路 26 号 4 层 邮编: info@dciglobal.com.cn

ISO9001
Quality Management System

Certificate of Registration



兹证明

江西优奕视界光电有限公司
江西省赣州市兴国县兴国经济开发区南区 2017 年标准厂房 6 号厂房

的质量管理体系适用于

触摸屏, 显示模组的设计和制造

已经 NQA 根据标准
IATF 16949:2016

审核和注册

本注册要求组织必须按照上述标准保持其质量管理体系, 并由 NQA 进行监督。若有任何争议, 以英文证书为准

Managing Director
NQA Certificate No: T180066
IATF Certificate No: 046116
Date: 17 December 2022
Valid Until: 16 December 2025
Version: 1
Reproduction of the IATF 'globe' logo in any form is strictly prohibited by copyright

NQA is a trading name of NQA Certification Limited, Registration No. 03011706 Registered Office: Havant House, Highbury Road, Havant, Hampshire, PO9 1SD, UK. The certificate is the property of NQA and must be returned on request.

Revision Date: Feb 2017

Page 1 of 1

Issue 5

IATF16949 Automotive
Quality Management System

Certificate of Management System Certification

This is to certify the environmental management system of

JIANGXI VIEWE OPTOELECTRONICS CO., LTD
Unified Social Credit Code: 91360732MA38CGH4X9

ADDRESS: STANDARD PLANT NO.6, SOUTH DISTRICT, XINGGUO ECONOMIC DEVELOPMENT ZONE, XINGGUO COUNTY, GANZHOU CITY, JIANGXI PROVINCE

Is in conformity with

GB/T 24001-2016 / ISO 14001:2015

This certificate covers the following area

PRODUCTION OF FLEXIBLE SENSORS, INTELLIGENT DISPLAY MODULE AND TOUCH SCREEN

Initial Certification Date: OCT.11,2021 Issue Date: From OCT.11,2021
Validity Period: From OCT.11,2021 To OCT.10,2024
Certificate No.: U919121E30800R0M



legal representative: [Signature]

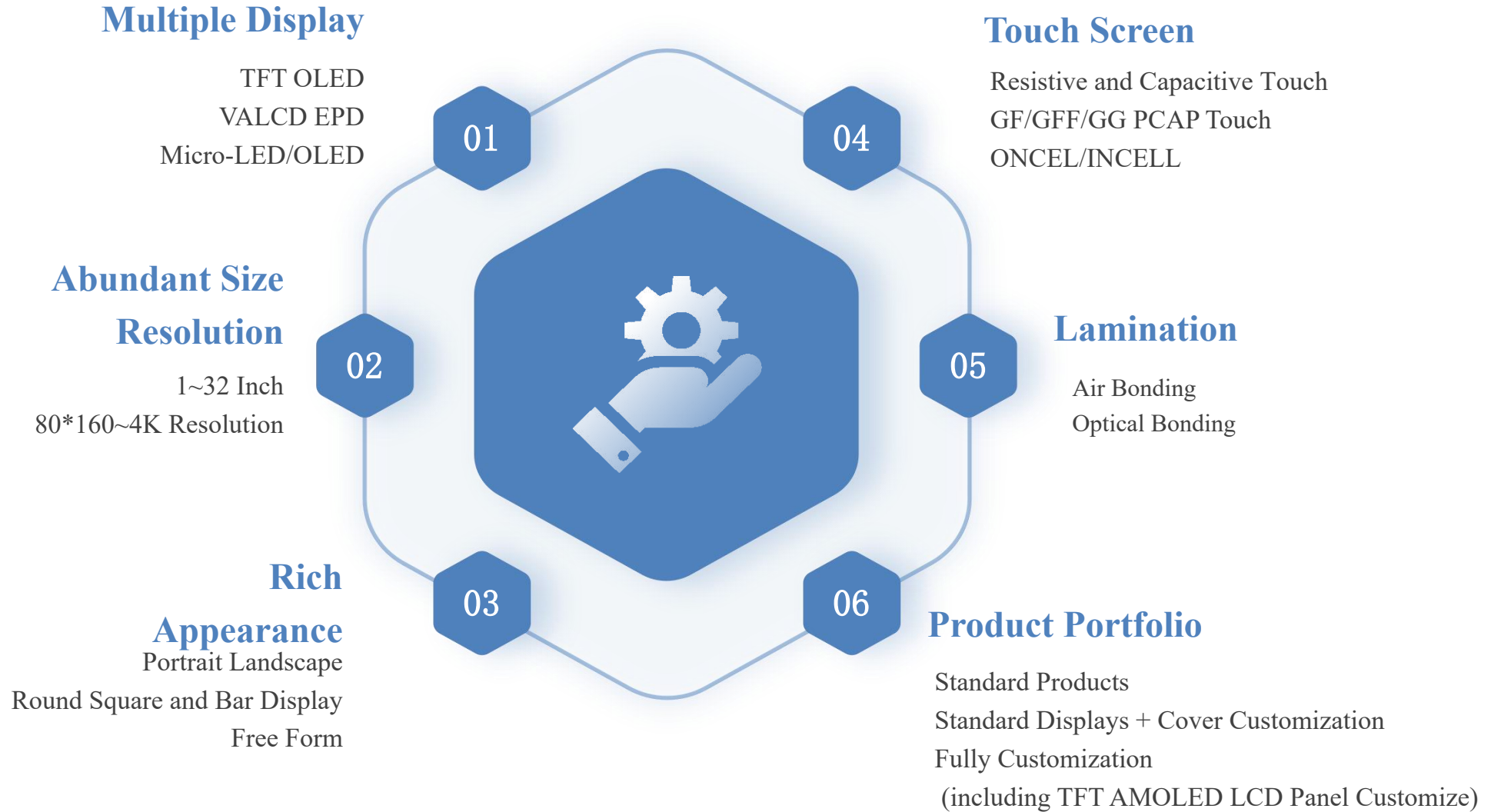
Certified client shall receive at least one surveillance audit every year within the validity period, the certificate shall only be valid when used in conjunction with the Notice Letter of Annual Surveillance Certification. Licensee Note: The management system certification audit report and surveillance conclusion notice can obtain from the IATF Certified Client Relationship Management System (website: vsp.hugocn.com). Information on this certificate could be verified on the official website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn) and www.hugocn.com.

Beijing Daluhangxing Quality Certification Center Co., Ltd.
Address: No. 12, Yuquan road, Haidian district, Beijing, P.R. China

ISO14001
Environmental Management System

IEC		IEC	
IEC SYSTEM FOR MU (IECEE) CB SCHEME		Zertifikat Certificate	
Applicant		Zertifikat No. Certificate No. Q 50555448 Blatt Sheet 0001	
Address		Ihr Zeichen Client Reference 02-Zhouzc-CN22KJHU 001 Ausstellungsdatum Date of Issue 30.09.2022 (day/month/year)	
Product		Name and address of the	
Model No.		Name and address of the	
Trademark		Name and address of the	
Test Standard		Ratings and principal ch	
The verification review of test the relevant pr		Customer's Testing Facility Model / Type Ref.	
The results in verified. This the undersigne identified by th		Additional information (t also be reported on pag	
The CE mark a after completio EU Directives.		A sample of the product found to be in conformit	
As shown in the Test Re forms part of this Certif		This CB Test Certificate i	
RoH		TÜV	
Date: 2022-08		Zertifikat	

ROHS
CB TUV Product Certification





High Brightness

- Typ 1000, Max 3000 nits
- Heat dissipation design
- High-brightness LED, high-transmittance TFT, AMOLED and optical film selection



Transflective TFT

- Industry-leading edge technology
- Excellent reflection effect
- 2.4/2.8/3.5/4/5/5.5 and more selection



High Reliability

- -30~85 wide temperature
- Long working life
- ESD/EMC high anti-interference
- IP68 ruggedness
- IK08 shock and vibration resistance



Touch Enhancement

- Up to 10mm thick cover touch
- Glove touch
- Waterproof touch
- Anti-interference touch



Cover Enhancement

- AR/AG/AF surface treatment
- Antibacterial
- 3D Cover
- Corning Gorilla glass



Decorative Display

- All-black
- Wood grain display
- Mirror silver display
- Supports customization of multiple materials and colors, blend display with device seamlessly



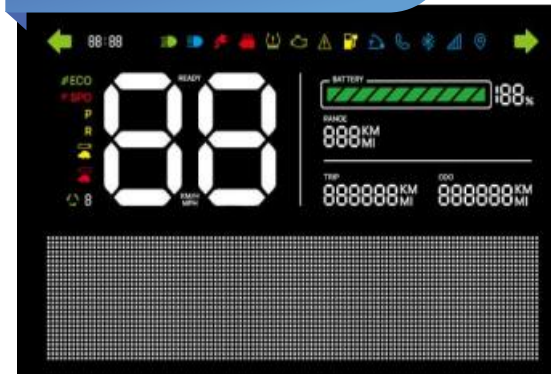
SOLUTION: COMBINATION DISPLAY

Combination Display

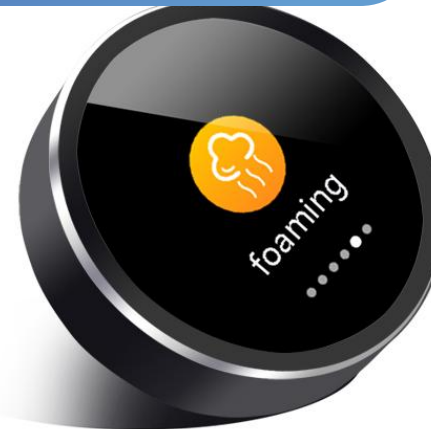


Appropriately display text, icons, pictures, videos
Better flexibility, higher cost performance

VA LCD



Knob



Color Film



TFT AMOLED



Decorative Display



All black, mirror silver, wood grain display
More customized colors and grains make the display
more decorative

δ – VIEW



Perfectly integrate displays with
devices through free form and size



Portrait

Size	Resolution	Tech
2.4	240*320	IPS/TN
2.4	480*640	IPS ★
2.8	240*320	IPS 
2.8	480*640	IPS TID ★
3.33	320*480	IPS
3.5	240*320	IPS
3.5	320*480	IPS TID
3.5	640*960	IPS ★
4	480*800	IPS/TN TID
4	640*1280	IPS
4.3	480*800	IPS
4.7	720*1280	IPS
5.0	480*854	IPS/TN TID
5.0	720*1280	IPS TID 
5.0	720*1520	IPS TID
5.0	1080*1920	IPS ★

Size	Resolution	Technology
5.2	1080*1920	IPS
5.5	720*1280	IPS
5.5	720*1440	IPS TID
5.5	1080*1920	IPS
5.72	720*1440	IPS
6	720*1440	IPS TID 
6	1080*2160	IPS TID ★
6.72	1080*2400	IPS TID
6.8	720*1440	IPS
7	1200*1920	IPS ★
8	800*1280	IPS
10.1	800*1280	IPS ★
10.1	1200*1920	IPS

★ HD

 High-brightness

Landscape

Size	Resolution	Technology
2	320*240	IPS/TN
2	480*360	IPS ★
3.5	320*240	IPS
3.5	640*480	IPS ★
4.3	480*272	IPS/TN
4.3	800*480	IPS ★
5	800*480	IPS
7	800*480	TN
7	1024*600	IPS
8	1024*768	IPS
9.7	1024*768	IPS
10.1	1024*600	IPS
10.1	1280*800	IPS
11.6	1366*768	IPS
13.3	1920*1080	IPS
14	1920*1080	IPS
15.6	1920*1080	IPS

Transflective

Size	Resolution	NB/NW
2.4	240*320	NW
2.8	320*320	NB
3	240*400	NW
3.4	282*470	NB
3.5	320*480	NB
3.5	720*720	NB
4	480*800	NB
5	800*480	NB
5	720*1280	NB
5.5	720*1440	NB

TID: touch in display (In Cell) TOD: touch on display (On Cell)



Bar

Size	Resolution	Ratio	Technology
1.47	172*320	2:1	IPS
2	170*320	2:1	IPS
2.2	180*454	5:2	IPS/TID
3	268*800	3:1	IPS/TOD
4	480*128	4:1	IPS
4.58	320*960	3:1	IPS
6.8	720*1440	2:1	IPS
6.86	480*1280	8:3	IPS 
7	280*1424	5:1	IPS
7.84	400*1280	3:1	IPS
8.8	480*1920	4:1	IPS
9.3	600*1600	8:3	IPS 
10.1	440*1920	4:1	IPS
10.25	720*1920	8:3	IPS TID 
12.3	720*1920	8:3	IPS 

Square

Size	Resolution	Tech
1.3	240*240	IPS
1.54	240*240	IPS
1.54	320*320	IPS
1.8	240*280	IPS
2.73	320*320	IPS
3.6	480*480	IPS
4	480*480	IPS TID
4	720*720	IPS
5	600*600	IPS
7.6	800*800	IPS
7.6	1200*1200	IPS

Round

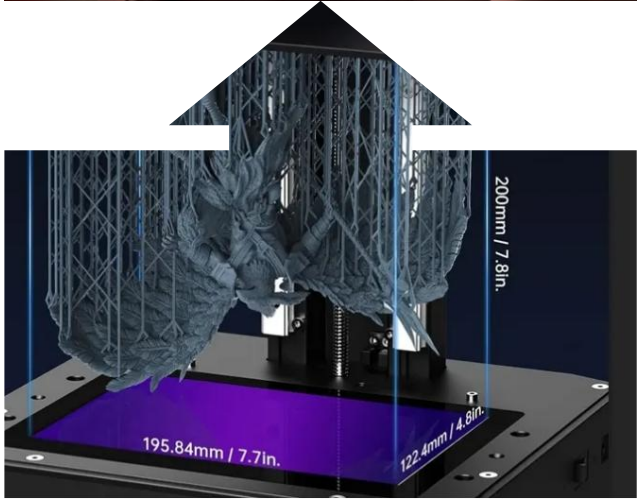
Size	Resolution	Tech
1.28	240*240	IPS
1.6	400*400	IPS
1.8	360*360	IPS
2.1	480*480	IPS
2.8	480*480	IPS
3.4	800*800	IPS
4.0	720*720	IPS
5.0	1080*1080	IPS
7.0	1080*1080	IPS 



○ Features

- LTPS MONO TFT for **Resin 3D printers**
- High transmittance, high contrast
- UV resistance (supports 385nm)
- Wide temperature operate
- Pressure resistance, high reliability and long life

Size	Resolution	Pixel Size	Transmittance @ UV 405nm	Interface
7	3K	50um	8.0%	MIPI
8	4K	40um	6.2%	LVDS/MIPI
8.9	3840*2400	50um	6.6%	LVDS/MIPI
10.3	7680*4320	29.7um	5%	MIPI
13.6	7K	50um	6.6%	MIPI



Size	Resolution	Active Area	Outline	Brightness (cd/m2)	NTSC	CR	Interface	Operating Temperature	Key Feature
1.5	466*466	φ38.31	40.71*40.94*0.71	450	100%	10000 min	QSPI	-30° ~80°	TOD COF Ultra-narrow border
1.75	466*466	φ43.76	45.93*46.35*0.8	700	100%	20000 typ	QSPI/MIPI	-20° ~70°	TOD COF Ultra-narrow border
2.1	410*502	33.09*40.51	34.79*43.14*0.8	700	100%	20000 typ	QSPI	-20° ~70°	TOD COF Ultra-narrow border
2.4	450*600	36.72*48.96	38.72*51.56*0.8	800	100%	10000 min	SPI/MCU/MIPI	-20° ~80°	COF Ultra-narrow border
4.39	568*1210	47.37*100.91	49.13*103.55*0.75	600	100%	10000 min	MIPI	-30° ~70°	TOD COF Ultra-narrow border
5.5	1080*1920	68.256*121.34	70.356*127.35*0.85	350	90%	10000 min	MIPI	-20° ~60°	TOD
6.0	1080*2160	68.256*136.512	70.066*142.3*0.78	360	100%	10000 min	MIPI	-20° ~70°	TOD



Hardware Capabilities

- MCU/MPU/SOC development capabilities
- High-speed signal and stable power design
- UART/RS232/RS485/CAN/etc.Interface

System Integration

- From idea to prototype to mass production
- Complete supply chain and manufacturing
 - Complete testing and verification

Mechanical Design

- IP67 dust and water proof/EMC shielding design, etc.
- Detailed parts design - CNC machining/in-mold injection molding, etc.
 - Parts material selection - plastic (PC/ASA/POM), etc.
 - Prototype model verification - CNC/SLA/FDM, etc.

Software Capabilities

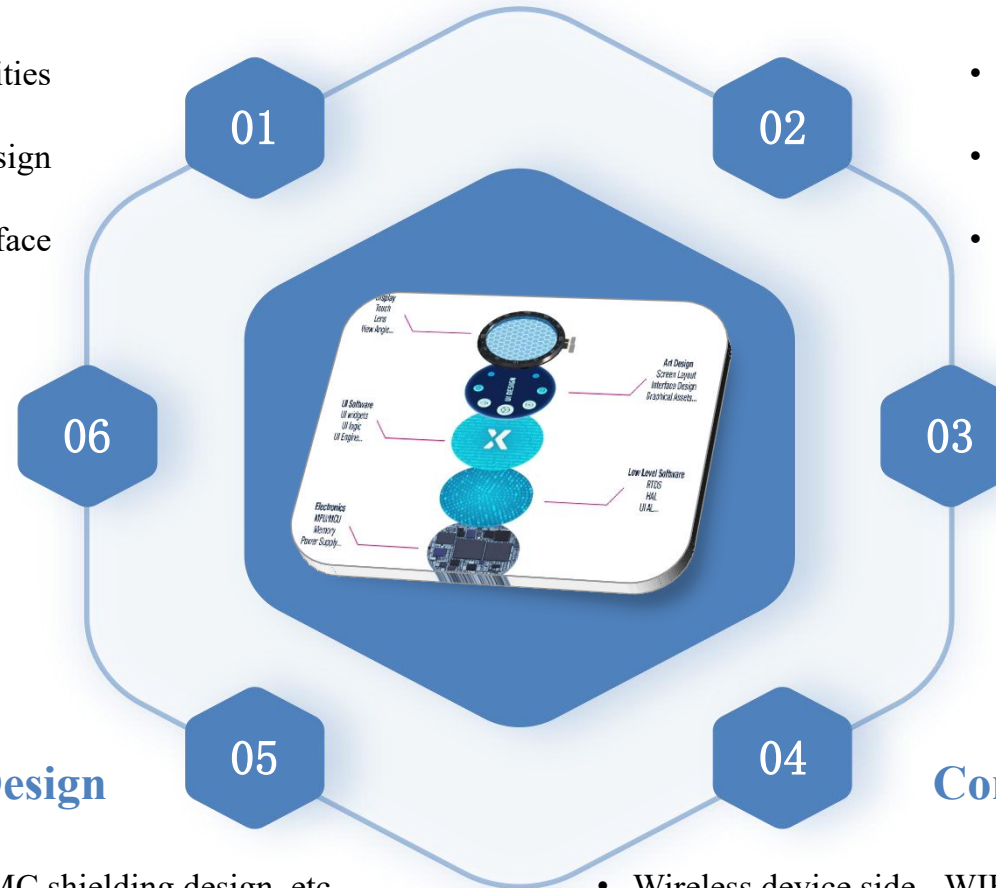
- Proficient in RTOS/Linux/Bare Metal development
- LVGL strategic partner, rich development experience
- Familiar with underlying driver BSP development

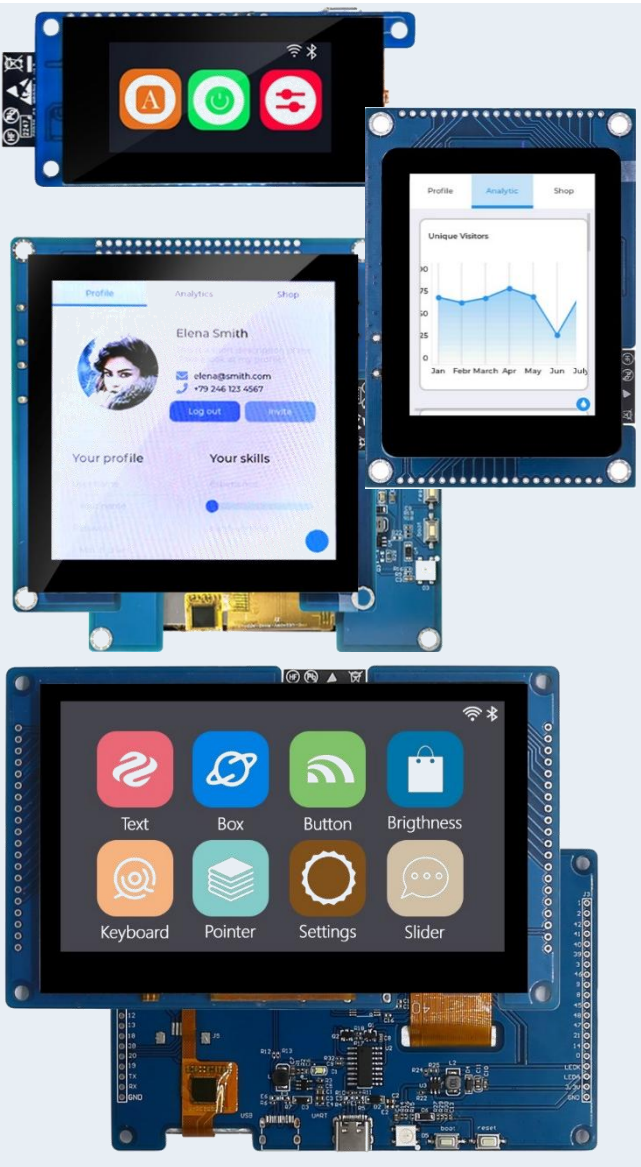
Multimodal Interaction

- Multi-modal interaction such as touch/voice/camera
- GUI graphical user interface design
- Edge computing capabilities

Connectivity

- Wireless device side - WIFI/BT/BLE/ ZigBee/Matter
- Gateway side - Zigbee/Bluetooth gateway (Sig Mesh), 4G wireless router (Cat1, Cat4)
- Cloud/server communication - Communication development based on common network protocols such as MQTT





Size	Resolution	OS	CPU	Ram(BYTE)	Flash (BYTE)	Interface	WIFI BT/BLE
1.9	170*320	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
2.4	240*320	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
2.8	240*320	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
3.5	240*320	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	320*480	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
4	480*480	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	480*480	LINUX	1.2GHz	128M	16M+128M	UART*2	x
4.3	480*272	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	800*480	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	480*800	LINUX	1.2GHz	128M	16M+128M	UART/RS232	Optional
5	800*480	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	480*854	LINUX	1.2GHz	128M	16M+128M	UART/RS233	Optional
	800*480	LINUX	1.2GHz	128M	16M+128M	UART/RS233	Optional
7	800*480	RTOS	240 MHz	8M	16M	UART/USB	WIFI/BLE/BT
	1024*600	LINUX	1.2GHz	128M	16M+128M	UART/RS233	Optional
10.1	1024*600	LINUX	1.2GHz	128M	16M+128M	UART/RS233	Optional





1.28 Inch TFT
Smart Knob Display

Resolution
240*240 (IPS)
Interaction Mode
Rotate + Press



1.5 Inch AMOLED
Smart Knob Display

Resolution:
466*466
Interaction Mode:
Rotate + Press+Touch



2.1 Inch TFT
Smart Knob

Resolution:
480*480 (IPS)
Interaction Mode
Rotate + Press +touch



3.5 Inch TFT
Smart Panel

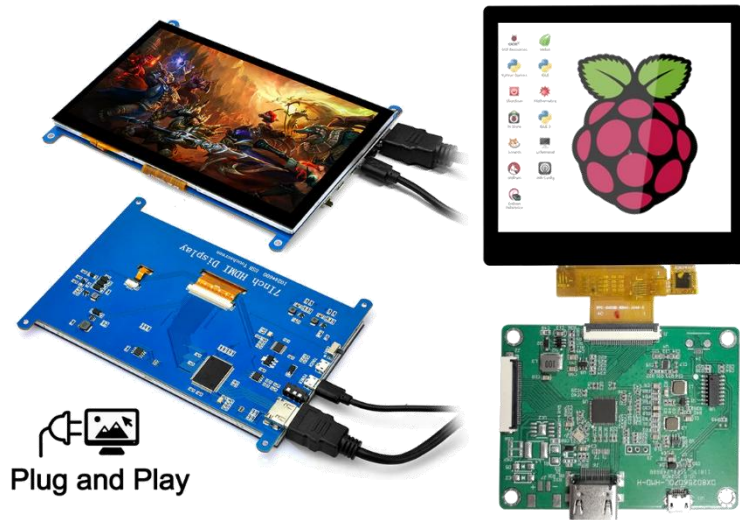
Resolution
320*480 (IPS)
Interaction Mode
Touch + Button



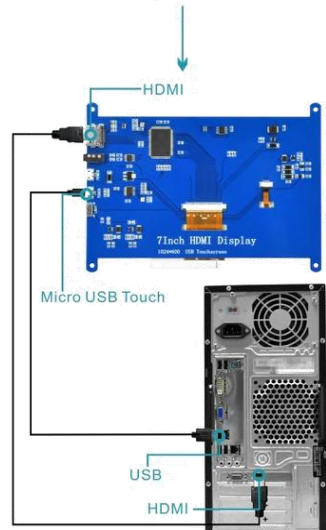
4 Inch TFT
Smart Panel

Resolution:
480*480 (IPS)
Interaction Mode
Touch

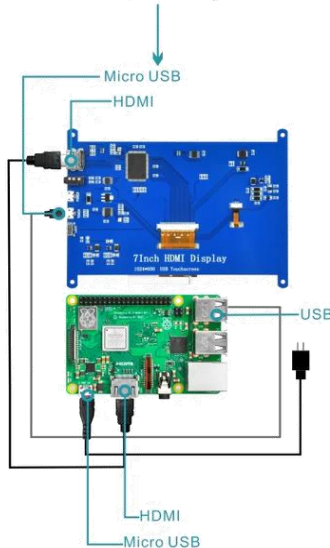




Connect to Desktop Computer



Connect to Raspberry Pi



Model	Output	Compatible Screen	Features
UEDX6911-HDMI V1.2	30PIN MIPI	2.1 Round Display 480*480 2.8 Round Display 480*480 4.0 Round Display 720*720 4.0 Square Display 720*720	1、Type:RGB/MIPI to HDMI 2、Size: 62 * 56mm 3、Power supply interface: USB 4、Power supply:5V 2A 5、Support screen interface: 40pin RGB/30pin MIPI 6、Operating temperature: -20 ~ + 70°C 7、Touch function: optional
	40PIN MIPI	6.86 Bar Display 480*1280 9.3 Bar Display 600*1600 10.11 Bar Display 440*1920	
UEDX1425057-HMD-H V1.1	60PIN Dual-Port MIPI	5 Round Display 1080*1080 5.7 Inch 1440*2560	1、Type:RGB/MIPI to HDMI 2、Size: 62 * 56mm 3、Power supply interface: USB 4、Power supply:5V 2A 5、Support screen interface: 40pin RGB/30pin MIPI 6、Operating temperature: -20 ~ + 70°C 7、Touch function: optional
UEGXHDMI-30MIPI	40PIN MIPI	7.6 Square Display 800*800 7.6 Square Display 1200*1200	1、Type:MIPI to HDMI 2、Size: 40 * 50mm 3、Power supply: Type C 4、Power supply:5V 2A 5、Support screen interface: 30pin MIPI 6、Operating temperature: -20 ~ + 70°C 7、Touch function: optional





Professionalism Dedication Innovation Ambition



CONTACT

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