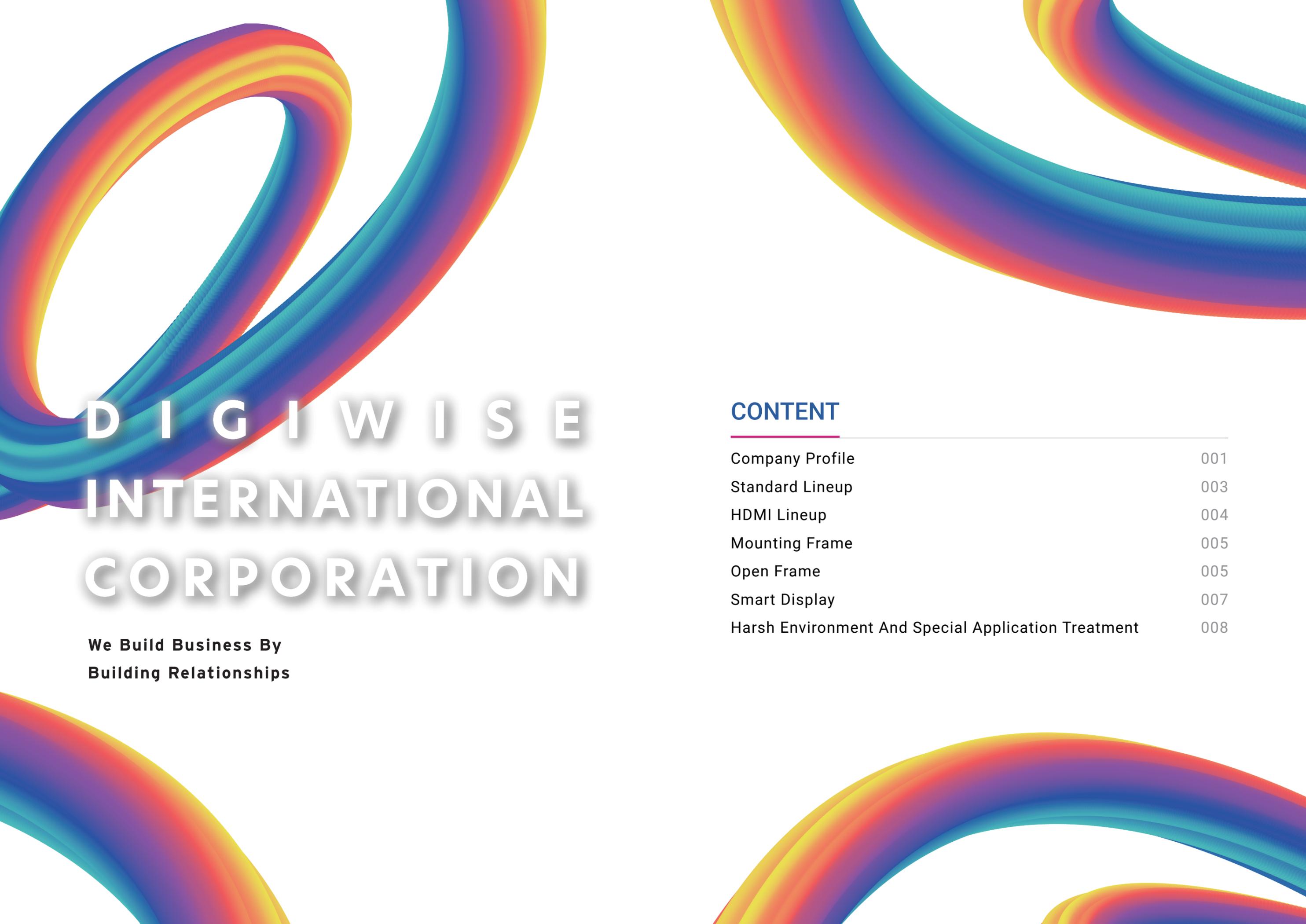




D I G I W I S E
I N T E R N A T I O N A L
C O R P O R A T I O N

We Build Business By Building Relationships



D I G I W I S E INTERNATIONAL CORPORATION

**We Build Business By
Building Relationships**

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Company Profile

Founded in 2013, DigiWise headquarter is based in Sanchong, Taiwan and the assembly factory is located in China. We design and manufacture advanced high-performance TFT products for Industrial, Human-Machine Interface and Medical applications.



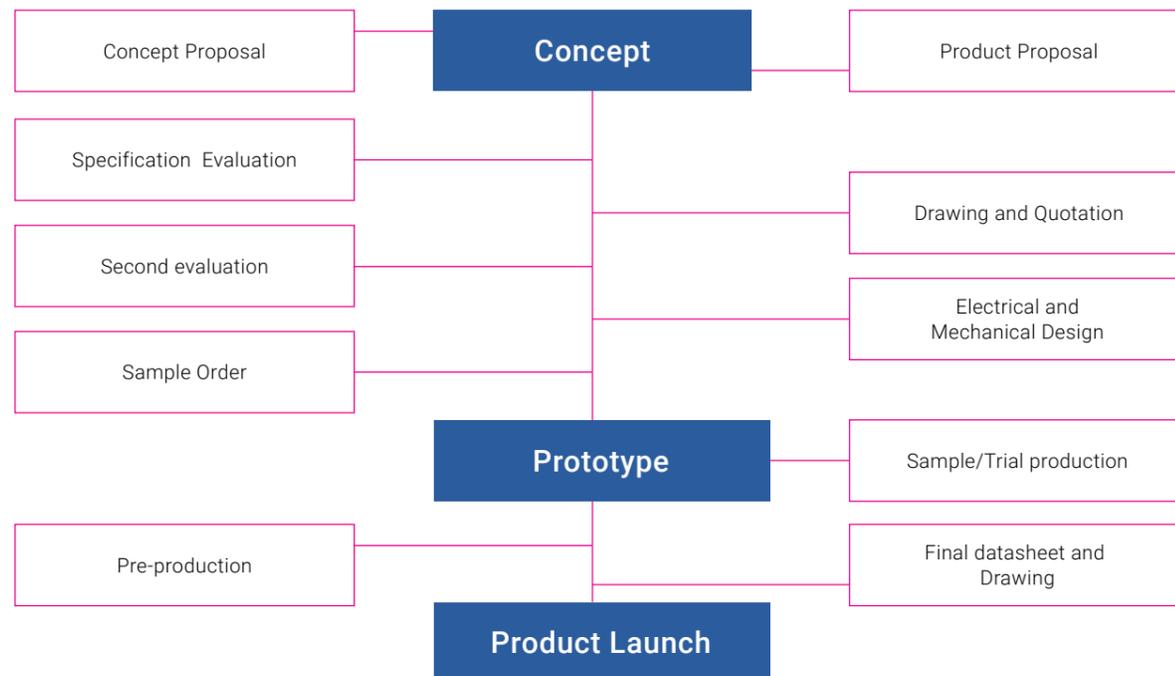
We are distinguished by our quality and commitment to people. Appreciate the trust placed by the customers, suppliers and all the workers, DigiWise was born as a small company but has been growing and improving. We work side by side to help you overcome any technical challenges that arise during product conceptualization, design, manufacture or installation.



And we can supply and customize everything from interface boards to displays, touch, mounting kits and more.

We understand the needs of customers and reflect our understanding and expertise in the products and services we provide.

How we work?



Why DigiWise?

- TFT expertise to help guide your display selection
- Budget-focused component selection
- High-quality integration methods
- Procurement efficiencies
- In-line production and final assembly testing
- Off-the-shelf solutions for rapid prototypes
- Product life cycle management



Smart design to reduce your design time



- All-size TFT display modules
- Touch panel option
- Wide temperature option
- HDMI/SBC models for a quick demo

Optical enhancement options

- High-brightness remodel
- Optical bonding
- Sunglass friendly solution



Optimized usability



- UV resistive solutions
- Waterproof touch solution
- Cables and accessories available
- Easy mounting bracket option

Standard Lineup

Unlimited combinations, short lead time and high quality

Display size – from 1.77” to 21.5”

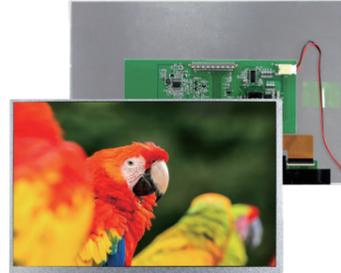
Display Interface – RGB, LVDS, MIPI, eDP, MCU, SPI

Viewing angle – 6 o'clock, 12 o'clock, full viewing angle (IPS, MVA)

Luminance – 200 cd/m2 to 2000 cd/m2

Resolution – from 240x320px to 1920x1200px

Touch panel option – Capacitive and Resistive



Model No.	Resolution	Viewing Direction	Active Area (mm)	I/F	Brightness (cd/m2)	O.T. (°C)
13-043WISC0GA1-S	WVGA	IPS	95.04*53.856	TTL	1100	W
13-050WISB0GA1-S	WVGA	IPS	108*64.8	TTL	1000	W
13-050WIEB0GB1-S	WVGA	IPS	108*64.8	LVDS	1000	N
13-057QMTB00H1-S	QVGA	6(GI)	115.2*86.4	TTL	1500	N
13-057VMTB00H1-S	VGA	6(GI)	115.2*86.4	TTL	1200	N
13-070WIEC0GA0-S	WVGA	IPS	152.4*91.44	LVDS	1000	W
13-070WITC0GA0-S	WVGA	IPS	152.4*91.44	TTL	1000	W
13-070XIEB0GH6-S	WSVGA	IPS	154.21*85.92	LVDS	1500	N
13-070XITB0GH6-S	WSVGA	IPS	154.21*85.92	TTL	1500	N
13-080GIEB00A0-S	XGA	IPS	162.05*121.54	LVDS	1200	N
13-080ZIEB0HC1-S	HD	IPS	177.02*99.58	LVDS	1200	N
13-090XIEB0GA1-S	WSVGA	IPS	196.61*114.15	LVDS	900	N
13-101XIEB00C0-S	WSVGA	IPS	222.72*125.28	LVDS	1000	N
13-101ZIEB0HD1-S	WXGA	IPS	216.95*135.6	LVDS	1400	N
13-101HIEB0HF2-S	WUXGA	IPS	216.81*135.5	LVDS	1500	N
13-104GIEC0GF0-D	XGA	IPS	210.432*157.824	LVDS	2000	W
13-116HIEB0GB0-S	FHD	IPS	256.32*144.18	LVDS	1500	N
13-121GIEB0GD6-S1	XGA	IPS	245.76*184.32	LVDS	1600	W
13-121ZILB00A8-S	WXGA	IPS	261.12*163.2	LVDS	2000	W
13-156HIEB0GC1-S	FHD	IPS	344.16*193.59	LVDS	1000	N

※Operating temperature - N: -20~+70°C W: -30~+80 °C

HDMI Lineup

Smarter and quicker, no more limitations.

Based on the experience we have cultivated over many years with displays in the industrial market, DigiWise found that most of the customers always struggle with imagining how their design may look like and wondering whether the display is exactly what they need.

By using DigiWise's HDMI serial products, a smarter and high-quality prototype is no longer just an idea.



Model No.	Resolution	Viewing Direction	Active Area (mm)	Brightness (cd/m2)	O.T. (°C)
HB-043WISB0GA1-B	WVGA	IPS	95.04*53.856	1100	W
HB-050WISB0GA1-B	WVGA	IPS	108*64.8	1000	W
HA-070XIEB0GH6-V	WSVGA	IPS	154.21*85.92	1500	N
HA-080GIEB00A0-V	XGA	IPS	162.05*121.54	1200	N
HA-101ZIEB0HD1-V	WXGA	IPS	216.96*135.6	1400	W
HA-104GIEC0GF2-V	XGA	IPS	210.43*157.82	2000	W
HA-116HIPB0GB0-A	FHD	IPS	256.32*144.18	1500	N
HA-121GIEB0GD6-V1	XGA	IPS	245.76*184.32	2000	W
HA-121ZILC0GA8-V	WXGA	IPS	261.12*163.2	2000	W
HA-156HIPC0GC1-A	FHD	IPS	344.16*193.59	1000	W

※Operating temperature - N: -20~+70°C W: -30~+80 °C

Features:

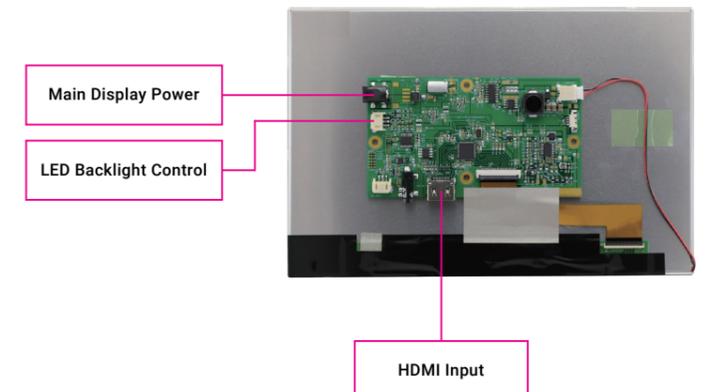
Display size – from 4.3” to 23.8” displays

Display Interface – HDMI

Viewing angle – IPS

Luminance – 200 cd/m2 to 2000 cd/m2

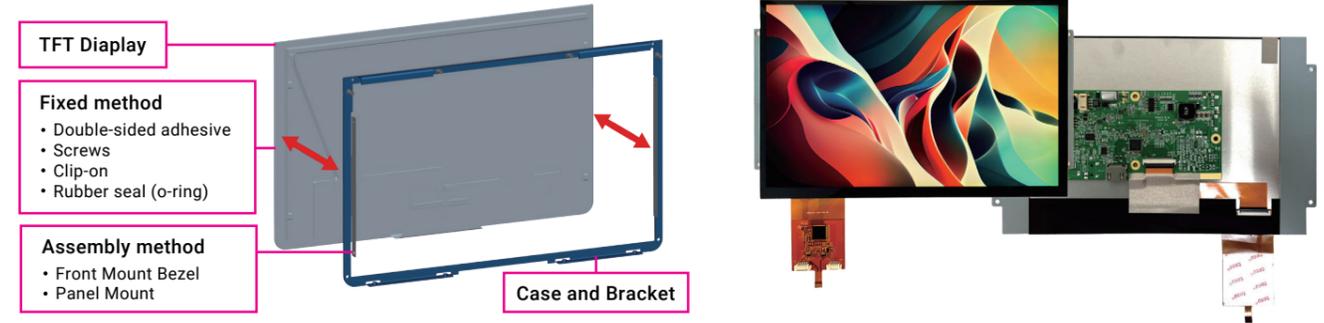
Touch panel option – Capacitive and Resistive



Mounting Frame

The cost-efficiency bracket design philosophy allows you to focus on your core development.

Most of the TFT displays do not have a proper fixing design or screw holes for customer to use. With DigiWise flexible and cost-efficiency bracket design, a simple small metal frame gets your job done.

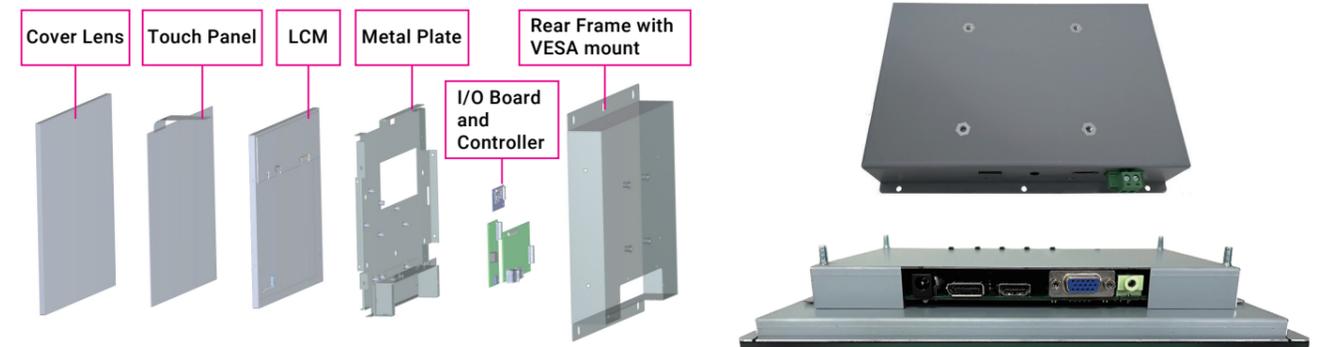


Model No.	Resolution	Viewing Direction	Outline Dimension (mm)	Active Area (mm)	I/F	LED Dr (Y/N)	Brightness (cd/m2)	O.T.(°C)	Touch	Touch glass	Touch I/F	Note
MF-080GIEBUAD0AV-S	XGA	IPS	197.2*142.8*26.9	162.05*121.54	HDMI	Yes	500	-20~70	PCAP	1.1(S)Black/clear CG	USB	
MF-090XIEB4DA1BV-S	WSVGA	IPS	226.7*128.4*20.48	196.61*114.15	HDMI	Yes	1000	-20~70	4W RTP	AR+AG+AS Surface treatment		OCR Bonding

Open Frame

Start your design with our rugged and feature-rich open-frame products.

DigiWise's All-In-One Solutions offer an off-the-shelf solution to speed up customer's product design. Our All-In-One Solutions of Open Frame products are TFT-based HDMI port solutions integrated into a metal enclosure with options for touch panel, light sensor, camera, and other vital components. With a variety of standard designs, customer can select one for quick prototypes or contact DigiWise to reconfigure to meet the specific design requirements.



Model No.	Resolution	Viewing Direction	Outline Dimension (mm)	Active Area (mm)	I/F	LED Dr (Y/N)	Brightness (cd/m2)	O.T.(°C)	Touch	Touch glass	Touch I/F	Note
OF-070XDEBCEH6F1-S	WSVGA	IPS	186.2*134*36.3	154.21*85.92	HDMI	Light sensor	1500	-20~60	PCAP	4.0(B)Black/clear CG	USB	OCR 0.6mm
OF-101ZDEBCXD1F1-SA	WXGA	IPS	266.96*185.6*32.38	216.95*135.6	HDMI	Light sensor	1000	-20~70	PCAP	3.0(B)Black/clear CG	USB	OCR 0.6mm
OF-104GDHBCEF0E1-S	XGA	IPS	258*227*38.15	210.432*157.824	HDMI	Light sensor	2000	-30~70	PCAP	6.0(B)Black/clear CG	USB	OCR 0.6mm
OF-121GDHBUAA0A1-S	XGA	IPS	291*267.32*41.9	245.76*184.32	HDMI	Light sensor	1300	-30~70	PCAP	6.0(B)Black/clear CG	USB	OCR 0.6mm

Smart Display

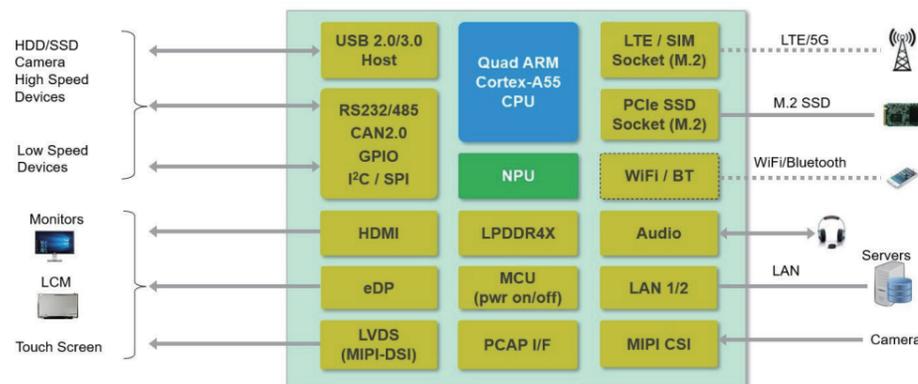
The design for the communication between humans and devices.

Technological innovation is taking place at breakneck speed, in such an IoT age, we need to realize communication for humans, devices and times without stress; hence, cutting-edge technology and design are required to coexist. With a serial of our standard TFT displays product lineup, the Smart Display products at DigiWise are infinite.



- Extensive LCD Lineup: 7" to 23.8" TFT LCD
- Extreme Durability: Metal bracket with high-impact cover glass
- Wide range of brightness options: 300cd/m2 to 2000 cd/m2
- Display type: Resistive/Capacitive/non touch panel

- Platform : ARM
- I/O: Ethernet, USB, RS232/485, GPIO, I2C, SPI(various option)
- OS: Android, Ubuntu, Debian
- Industrial level operating temperature: -20°C ~70°C

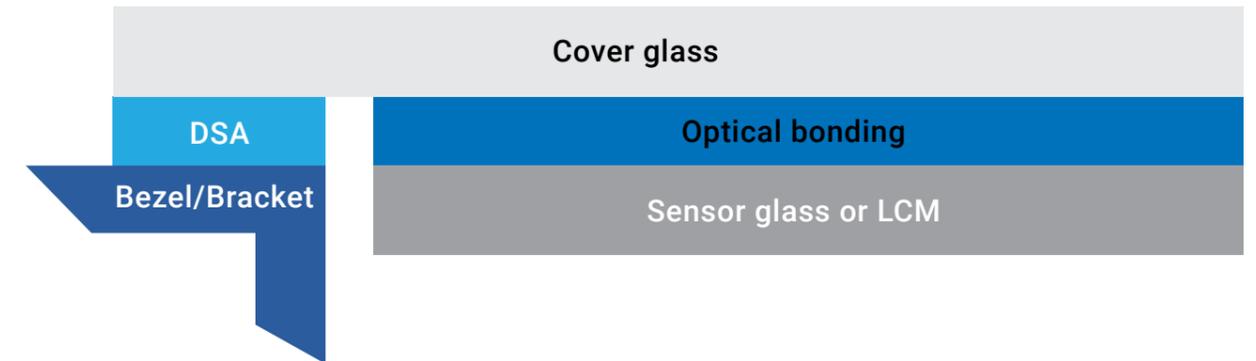


Harsh Environment And Special Application Treatment

DigiWise think beyond to help turn your idea into reality

With the change in the environment, the basic demand for QCD (Quality, Cost, Delivery) is no longer able to satisfy the market.

From our experience as a TFT display manufacturer specializing in the industrial equipment industry, we think more than you and propose optimal solutions that meet your needs.

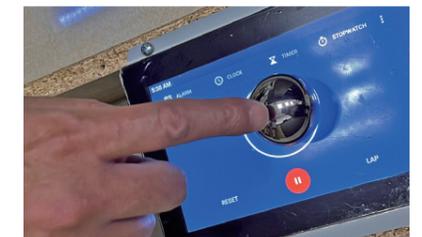
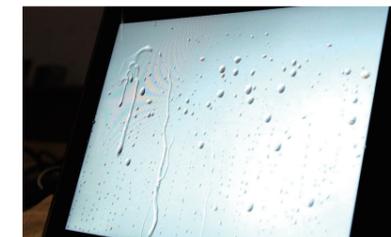


Cover Glass	Optical Bonding	Special Treatment
<ul style="list-style-type: none"> • High Impact cover glass(IK08-IK10) • Shatterproof • Special Surface Treatment: AG/AR/AF/Composite treatment 	<ul style="list-style-type: none"> • OCR Bonding • OCA Bonding • UV cut OCA Bonding 	<ul style="list-style-type: none"> • Multitouch or one-point-touch • Glove touch • Water resistant & wet finger touch

*Anti-reflection (AR) – reducing the reflection on the surface of the display by applying a coating of a specific thickness to the surface

*Anti-glare (AG) – removing a bright glare by creating a rough surface.

*Anti-finger (AF) – preventing fingerprints and smudges by applying a type of treatment that reduces the ability of the surface to retain oils.





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