Horion

SUPER INTERACTIVE
FLAT PANEL

Horion

6,000 employees

280,000 m² **Huizhou production base**

100,000 m² **Shenzhen R&D base**

Shenzhen Horion Intelligent Technology Co., Ltd. is committed to becoming a leading provider of intelligent products and solutions in China. Located in Tian'an Yungu, an emerging smart industrial park in Shenzhen, it has set up multiple industrial parks in Shenzhen and Huizhou and many after-sales service outlets throughout the country.

Horion adheres to the corporate mission of "Intelligence Transforms the Future" and hopes to popularize the Interactive flat panel among enterprises to help create high-end conference images. The Interactive flat panel is not only a device for smart conference, but also a product that enhances corporate image and efficiency. It can be applied to various scenarios such as business meetings, corporate offices, education and training and product display. It is powerful and easy to use.

Horion has always been focusing on product R&D with professionalism, dedication and innovation, and is committed to leading the commercial display industry. We have never stopped exploring new conference solutions from a future perspective, developing cutting-edge technology to facilitate intelligent conferences and to bring forth a new era of intelligent business meetings. We are committed to providing high-quality conference experience for enterprises.

SHENZHEN BANTIAN FACTORY

HUIZHOU HUINAN FACTORY

Dust-free workshop

Automated workshop

CORPORATE HONOR

- 2016 National High-tech Enterprise
- 2018 General Distributor of LG China Commercial Display
- China Top 100 Electronics Enterprise for 8 consecutive years
- China Top 500 Private Enterprise in Manufacturing Industry for 3 consecutive years
- 2016 Shenzhen Well-known Brand
- 2017 Good Product of Shenzhen
- 2017 Best Interactive flat panel Brand (Some awards above are of the Group)

A creative and inspirational interactive flat panel

The high-precision writing technology can help quickly capture inspirations, and express each idea to the fullest, awaken the inner artist of every user.
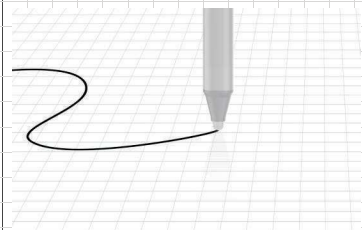
Real writing experience

The high-precision infrared touch screen can intelligently perceive gestures such as writing, erasing, zooming in/out, and moving written content. Tap gently with your fingertip to write smoothly. It feels like writing with real pen and paper. You can change brush thickness and color as you like.

Flexible documentation comments

Click the "comment" button, you can add comments under any interface and take screenshot to save

Scan code to share

You can save the content as pictures to USB disk, or send it to a mailbox. Or, you can generate a QR code, scan with your phone to review the content later.

- Touch to write
- Zoom freely
- Erase with the back of your hand
- Add pages
- Drag and drop
- Diverse storage methods

TOUCH TO WRITE

WIRELESS SCREEN MIRRORING

Wireless screen mirroring

With this function, documents (PPT, Word, Excel), pictures, audio and video files on mobile phones / tablets / laptops can be wirelessly transmitted to the Interactive flat panel, bringing a new interactive experience.

Mirroring PC to Interactive flat panel

1. Insert the screen mirroring device into the Interactive flat panel for pairing;
2. Insert the paired screen mirroring device into the laptop;
3. Tap the screen mirroring device to get started.

Mirroring mobile phone to Interactive flat panel

For Android mobile phone, an app must be downloaded before mirroring; For iPhone and iPad, use its screen mirroring function to interact with the Interactive flat panel in real time.
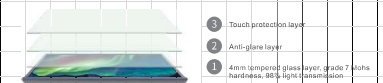
TELECONFERENCING

Teleconferencing

A cloud teleconferencing system is applied to ensure stable, live exchange of conference scenes without delay. It enables "face-to-face" communication with customers from across the world.
(The teleconference system, camera, and microphone shall be purchased separately.)

4K screen

For 4K ultra-high-definition screen, LG IPS is the best choice as it comes with high contrast and wide color gamut. The fifth generation color engine chip presents you with more natural picture quality.

③ Touch protection layer
② Anti-glare layer
① 4mm tempered glass layer, grade 7 Mohs hardness, 98% light transmission

Tempered glass protection

The tempered glass with AG film effectively eliminates strong glare, clearly presents screen content, and captures every detail, just to provide you with a wonderful visual experience.

Small screen mirroring to large screen

The screen of Interactive flat panel can be synchronously displayed on the projection screen and computer very clearly. You can write, add comments and touch to switch pages standing in front of the Interactive flat panel. Three screens interact with each other, making the information transfer more direct and fast.

More functions

Welcome Page

Vote

Intelligent wake-up

Feedback

Meeting Agenda

Annotation

Aesthetic

An example for aesthetic design; it is designed by European design masters, and the design has won a national patent，Patent number: 201730634911.4

Efficient

Faster processing speed, larger storage space, more efficient meeting.
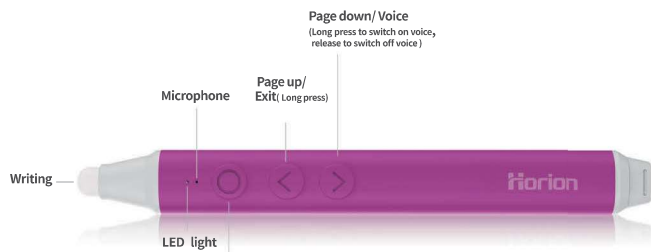
Intelligent

Various built-in applications specially developed for meeting scenarios, including vote system, timer, and welcome page, make meetings smarter.

M2A series product parameters					
MODEL	55M2A	65M2A	75M2A	86M2A	98M2A
Size	55"	65"	75"	86"	98"
Display					
Backlight type	D-LED	D-LED	D-LED	D-LED	D-LED
Resolution	3840*2160（4K）	3840*2160（4K）	3840*2160（4K）	3840*2160（4K）	3840*2160（4K）
Brightness	350cd/m²	450cd/m²	450cd/m²	400cd/m²	500cd/m²
Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1300:1
Response Time	7ms	6ms	7ms	7ms	5ms
Pixel Pitch	0.315mm*0.315mm	0.496mm*0.372mm	0.429mm*0.429mm	0.4935mm*0.4935mm	0.5622mm*0.5622mm
Refreshing frequency	60Hz	60Hz	60Hz	60Hz	120Hz
Viewing angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
Color Gamut	65%	65%	65%	65%	65%
View area	1209.6mm*680.4mm	1428.48mm*803.52mm	1647.36mm*926.64mm	1895.04mm*1065.96mm	2158.848mm*1214.352mm
Display Colors	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
Life Time	30.000hrs	30.000hrs	30.000hrs	30.000hrs	30.000hrs
System Properties					
Architecture	ARM Cortex A53	ARM Cortex A53	ARM Cortex A53	ARM Cortex A53	ARM Cortex A53
Working Frequency	1.4GHz	1.4GHz	1.4GHz	1.4GHz	1.4GHz
Core	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
GPU	Mali-450	Mali-450	Mali-450	Mali-450	Mali-450
RAM	2GB	2GB	2GB	2GB	2GB
ROM	32GB Standard	32GB Standard	32GB Standard	32GB Standard	32GB Standard
Power					
voltage	100V~240V/AC,50/60Hz	100V~240V/AC,50/60Hz	100V~240V/AC,50/60Hz	100V~240V/AC,50/60Hz	100V~240V/AC,50/60Hz
Power consumption without OPS	140W	170W	400W	440W	480W
Power consumption in standby mode	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Power(AC) Input	*1	*1	*1	*1	*1
Interface					
HDMI IN	*2(HDMI2 4K 60HZ Supported)	*2(HDMI2 4K 60HZ Supported)	*2(HDMI2 4K 60HZ Supported)	*2(HDMI2 4K 60HZ Supported)	*2(HDMI2 4K 60HZ Supported)
LAN	*1	*1	*1	*1	*1
VGA IN	*1	*1	*1	*1	*1
PC-AUDIO IN	*1	*1	*1	*1	*1
S/PDIF OUT	*1	*1	*1	*1	*1
OPS	*1	*1	*1	*1	*1
MEDIA-USB	*3	*3	*3	*3	*3
TOUCH-USB	*1	*1	*1	*1	*1
Earphone OUT	*1	*1	*1	*1	*1
HDMI OUT	*1	*1	*1	*1	*1
Structure					
Net Weight	42kg±1.5kg	43.5kg±1.5kg	62.4 Kg±1.5kg	82.8Kg±1.5Kg	136.3Kg±1.5Kg
Gross Weight	50.2kg±1.5kg (Heavy carton)	54.65Kg±1.5Kg (Heavy carton)	80Kg±1.5Kg (Heavy carton)	100.7Kg±1.5Kg (Heavy carton)	187.5Kg±1.5Kg (Heavy carton)
Product Size (mm)(W x D x H)	1300mm*114 mm*771 mm	1519mm*114mm*895mm	1745mm*117mm*1024 mm	1998 mm*115 mm*1169mm	2242 mm*117 mm*1298 mm
Package Size (mm)W x D x H	1420mm*245mm*910mm (Heavy carton)	1660mm*245mm*1045mm (Heavy carton)	1880mm*280mm*1160mm (Heavy carton)	2140mm*280mm*1340mm (Heavy carton)	2525mm*435mm*1750mm (Heavy carton)
VESA	4-M6 Screw hole 400mmx400mm	4-M6 screw hole 500mm*400mm	4-M6 screw hole 600mm*400mm	4-M6 screw hole 700mm*400mm	4-M6 screw hole 800mm*400mm
Housing Material	Aluminum/Sheet Metal	Aluminum/Sheet Metal	Aluminum/Sheet Metal	Aluminum/Sheet Metal	Aluminum/Sheet Metal
Housing Color	Gray /Black	Gray /Black	Gray /Black	Gray /Black	Gray /Black
Touch System					
Sensing Type	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame
Surface Protection	4mm AG Toughened	4mm AG Toughened	4mm AG Toughened	4mm AG Toughened	4mm AG Toughened
Response time	<15ms	<15ms	<15ms	<15ms	<15ms
Touch Accuracy	2mm	2mm	2mm	2mm	2mm
Input mode	Finger or pen	Finger or pen	Finger or pen	Finger or pen	Finger or pen
Operating systems					
Multi-touch supported operating system	Windows 7/8/10, Windows 7 Professional,Windows7 Home Premium, Android, the above systems shall have multi-touch function, and the operation system must be original (GHOST version), otherwise the multi-touch function can be affected.				

Note: The relevant data is for reference only. The specific parameters are subject to the actual product. The information has been carefully checked and is accurate to the best of our knowledge. The product function is subject to change without notice. The company reserves the right to final interpretation of the content.

Page down/ Voice
(Long press to switch on voice,
 release to switch off voice)

Page up/
Exit(Long press)

Microphone

Writing

Horion

LED light

Left mouse button/Indicative function
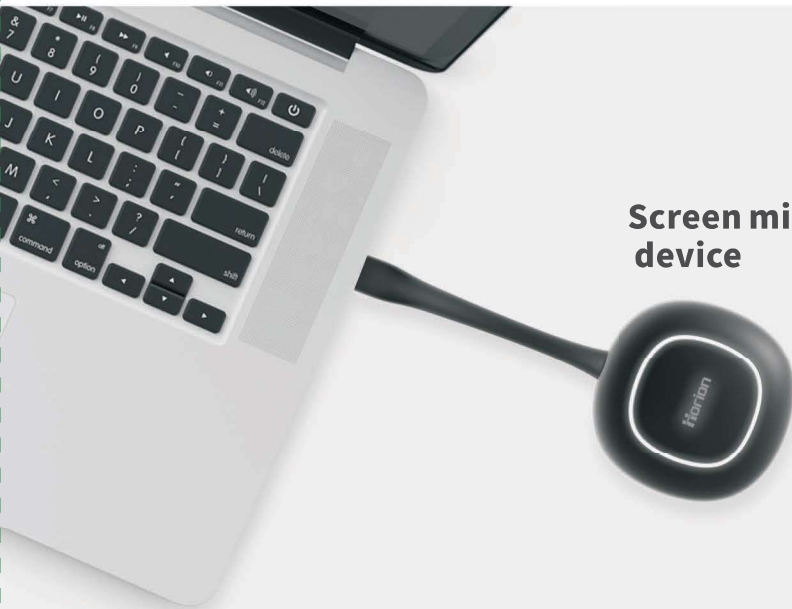(Long press to call out flying mouse, release to
switch off flying mouse)

Smart pen
Three-button combination,
operate freely

Microphone

Camera

Screen mirroring device

Horion

OPS

Movable bracket

CUSTOMER CASES

(pictures are taken from the installation site)

Government agencies

Horion interactive flat panel walked into government agencies and institutions, streamlining business processes, improving efficiency, and helping build a more efficient service-oriented government.

China Earthquake Administration

China Customs

Intermediate People's Court

Shanghai Welfare Institute
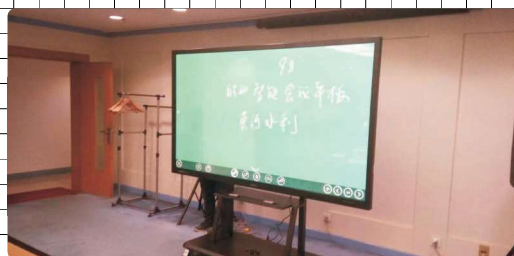
Headquarters for Flood Control and Drought Relief of the Yellow River

Banks

More and more banks introduced Horion interactive flat panel. With its help, they realize innovation and upgrade services to provide customers with efficient and convenient all-round services.

Bank of China

China Everbright Bank

Industrial and Commercial Bank of China (ICBC)

Baoshang Bank

Bank of Communications


Huaxia Bank

CUSTOMER CASES

(pictures are taken from the installation site)

Schools and Universities

Horion interactive flat panel is gradually becoming a "little assistant" for teachers and students in schools and universities. It keeps teachers and students away from dust, and presents diversified teaching methods for teachers, making the classroom atmosphere more relaxed and improving learning interest and teaching quality.
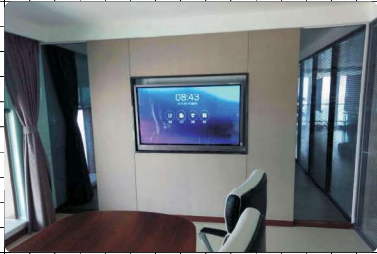

Tsinghua University
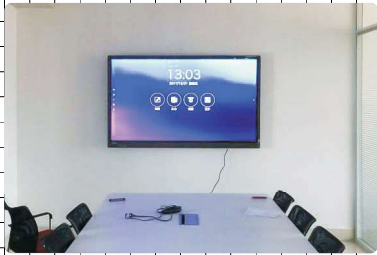
Shenzhen University

Wuhan University

Shanghai Jiao Tong University

Huazhong University of Science and Technology (HUST)

Training institutions

Only after advanced technical products are deeply integrated with teaching they can really bring changes in teaching. Horion interactive flat panel contributes to education informatization by providing high-quality products and services.
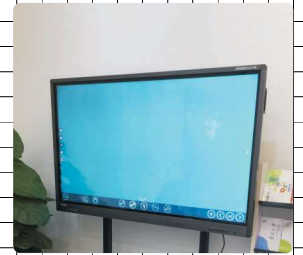

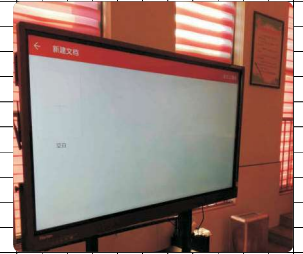Talenty International Education

Langxia kindergarten

Lianyungang Children's Art Center

Shenzhen Education

Jiangsu Jiecai Education

Boxing Training Agency

CUSTOMER CASES
(pictures are taken from the installation site)
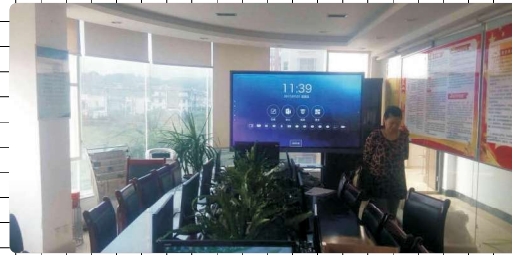
Real estate industry

Horion interactive flat panel supports multi-touch function. You can handwrite to input words by touching the screen, play videos of real estate industry, and search and compare the house type as you need on the flat panel.

Wanye Real Estate

Tian'an Real Estate

Guangxia Design Institute

Hongjie Construction Group

Jiangsu Jinbo Construction Group

Manufacturing industry

As technology collides with tradition, Horion interactive flat panel injects new vitality into the manufacturing industry, brings more convenient and efficient interactive conference experience, and improves the efficiency of team communication and collaboration.

Hitachi

GREE

Panasonic

Sanderson machinery

CUSTOMER CASES

(pictures are taken from the installation site)

Corporate offices

When brainstorming, enterprises use Horion interactive flat panel to write and discuss, freely express their will, and easily capture ideas, which not only improves the efficiency of the meeting, but also allows inspiration to collice at any time and stimulate the potential of innovation.
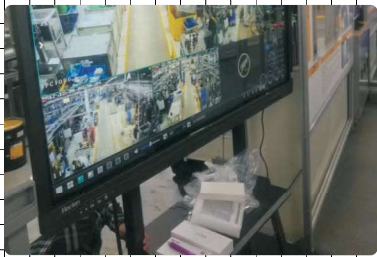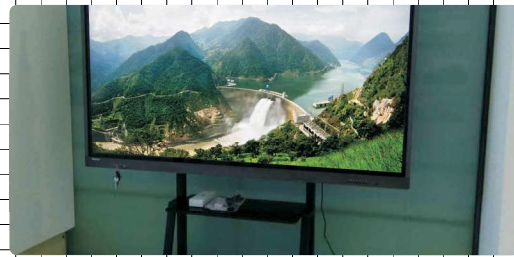

Sinograin

Ping'an Financial Building
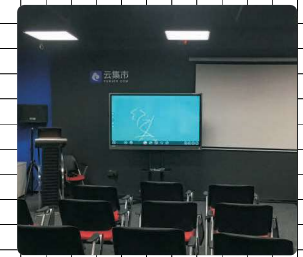

Zhejiang law firm

SAIC Group

Ertan Hydropower Station

Shanghai Yaoke media

Guangzhou Focus Network

Datang Mobile Communications

Cargill

Beijing Guoxinruihe Management

Tianrun capital

Snowman Technology