Horion | M6APro series

08:18
2024/06/18 Tuesday

Whiteboard   Office   ScreenMirror   Source

Professional Audio-Visual Experience for Meetings

Horion leads with innovation, responding to the evolving office landscape. The M6APro Interactive Flat Panel, a new benchmark in meeting technology, caters to every scenario with unparalleled excellence.

Voting Machine
Convenient and smart voting

Welcome Interface
Customize the welcome interface

Smart Wake Up
Touch the screen to wake up automatically

Agenda Timer
Easy to set countdown

Feedback
Timely feed back to solve problems

Any Interface Annotation
Annotate and save as you like
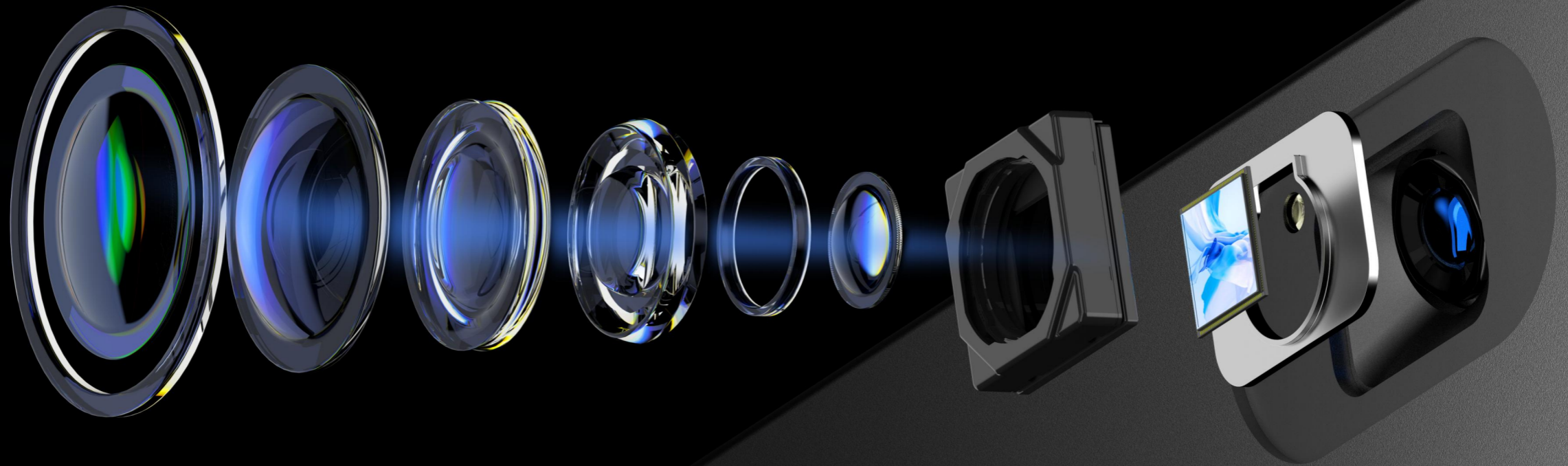
48MP Ultra HD Camera

The Horion M6APro Interactive Flat Panel features an upgraded 48MP camera, professionally calibrated and paired with an ultra-wide-angle lens. It delivers crystal-clear, ultra-high-definition video images, supporting intelligent framing and AI sound source localization for real-time remote communication.

Immersive Experience for Video Conferencing

The Horion M6APro Interactive Flat Panel elevates your video conferencing experience with its upgraded software and hardware capabilities, effortlessly meeting various video conferencing needs for efficient collaboration.

102° Wide-Angle
Capturing the Big Picture

Not only does it provide 4K clarity and an outstanding video experience, but its 102° distortion-free ultra-wide angle also covers large meeting scenes, realistically presenting the entire venue.

Automatically capture wide viewing angle

Real-time sound source localization, focusing on the speaker

AI Sound Source Localization
Focus on What Matters

With AI-driven speaker tracking and facial recognition, the M6APro keeps the focus sharp, making remote discussions feel like face-to-face interactions.

Scene of a three-person meeting

Scene of a five-person meeting

Auto Framing
Adapting to Your Meeting Size

Auto Framing technology with ultra-high-definition facial detection intelligently zooms and adjusts the frame and angle based on the number of people in the meeting room.
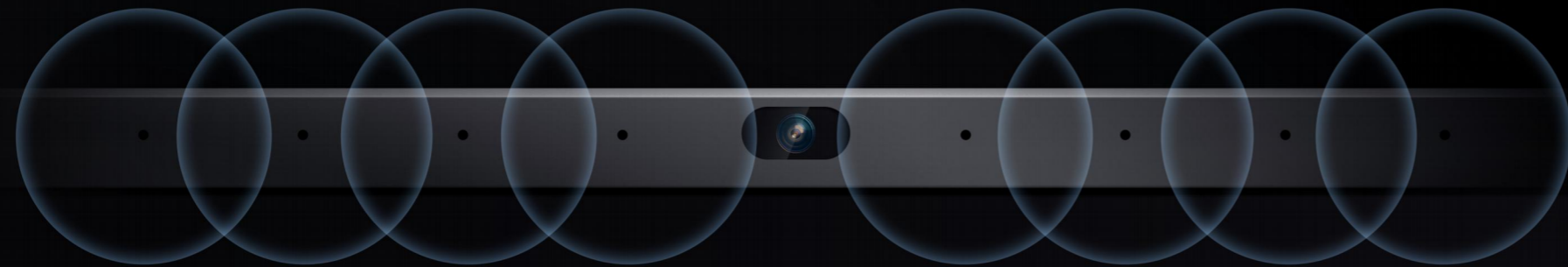
8-Array Microphone

Revolutionary design for broader sound capture, integrating top-positioned microphone array with a touch frame.

> AI Noise Reduction

Stay focused on the conversation, not the background noise.The M6APro effectively filters common meeting room noises for clearer sound pickup.

> Echo-Free Dual Talk

Enjoy clear, full-duplex conversations, making every participant's voice heard and understood.

> Real-Time Audio Transmission

Low latency that makes you feel lilke on the spot. Enhanced real-time audio for a more immersive online meeting experience.

12m Pickup Range Seamless Remote Collaboration

The Horion M6APro conference flat panel adopts an 8-array micro-phone, which can achieve a 180° wide angle and a 12m sound pickup distance. For medium and large video conferencing, every word and sentence can be heard accurately and clearly.

4K Ultra HD - Visual Perfection in Every Pixel

Experience the finest details with a 178° viewing angle and over 1.07 billion colors. Automatic brightness adjustment for optimal viewing comfort.

Stereo Sound System - Clarity that Resonates

Superior image quality paired with a 60W stereo sound system. Adopting independent LF, MF and HF drivers to deliver wide, balanced and dynamic high-fidelity sound for an immersive audio-visual experience.

A Feast for the Senses

The large-screen M6APro offers stunning visuals and sound for a truly immersive meeting experience.

Compatible with Leading Video Conferencing Software

Works seamlessly with Zoom, Microsoft Teams, and more. Start meetings with a click, ensuring smooth, synchronized communication.

4K Ultra HD Mirror Screen Audio and Video Synchronization

The Horion M6APro conference flat panel brings a brand new mirror screen experience and supports richer mirror screen methods. It can easily wirelessly mirror screens from small screens to large screens, large screens to large screens. 4K ultra-definition mirror screen display makes project discussions, files sharing and presentations more clear.

> Screen Group

Supports real-time wireless synchronization of screen images between multiple conference flat panels, making it easy to achieve more people to watch at the same time in large venues.

> BYOM

Enable your own laptop to use the camera and microphone of the panel, easily capturing the view of the full meeting room.

> Two-Way Control

You can control both your device and the panel at the same time after mirroring, making presentations more flexible.

> Google Cast

Devices and applications that support Google Cast can directly use Google Cast to quickly cast the screen.

> 9-split Screen

Support 9 devices such as mobile phones, tablets, and computers to be mirrored to the Horion conference flat panel at the same time, making comparison of data tables more clear.

> One Shot and Many

Supports one device to mirror to multiple conference flat panels at the same time, making it easy to share presentations in large venues.
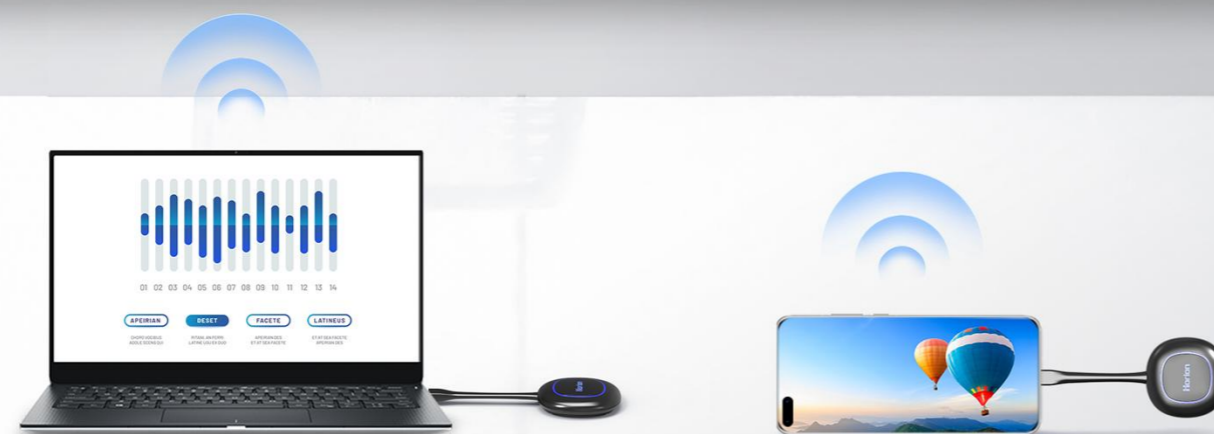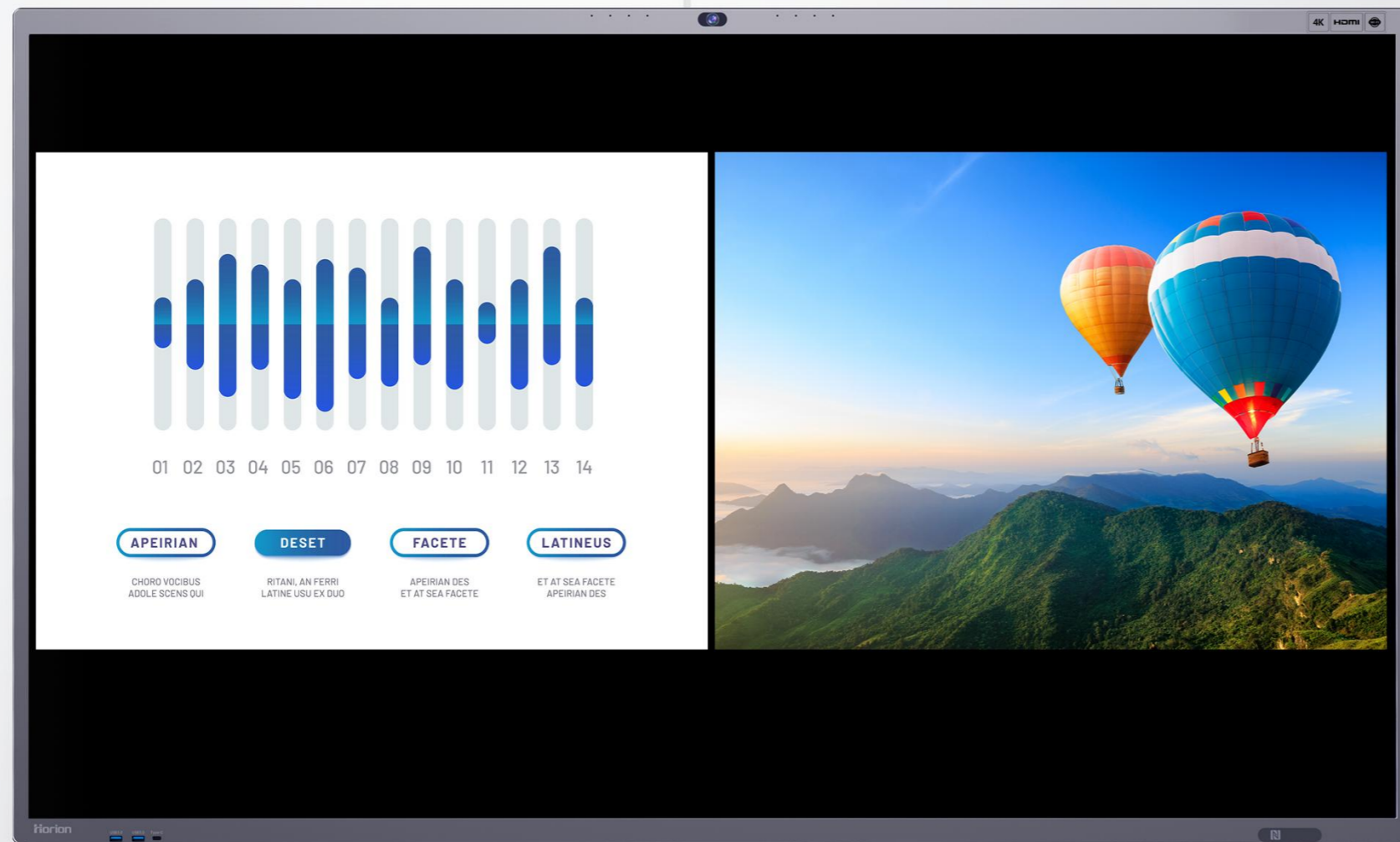
Horion Sharing Effortless File Upload via QR Code

Scan a QR code with your phone to easily upload images, videos, and documents from your phone to the interactive flat panel, making sharing stable and quick.

Meeting Management System - Comprehensive Control of All Meeting Rooms

Device control, meeting management, and information broadcasting are combined. You can remotely turn devices on or off send notifications, and broadcast messages, easily synchronizing all interactive flat panels.

Precision Touch Instant Response to Every Touch

High-precision touch for fluid writing and instant display. Add tables, images, and more with ease. Scan to save or share - it's all intuitive.

> ## Smart Recognition

Recognition of over 20 languages.

> ## Zoom In and Out

Write with one finger, zoom with two, erase with the back of your hand.

> ## Smart Charts

Insert tables | Shapes | Flowcharts

> ## Scan to Take Away

Local save | QR code transfer | Google Drive

> ## Support up to 50 Touch Points

Meet the needs of multiple people writing at the same time.

> ## Split Screen Writing

Support 2-split screen and 4-split screen writing.

Unit Size Index

Huxing recommendation is a very important stage in sales reception, also known as the process of dreaming for customers, huxing is also a major factor whether customers choose the property: first, according to customer needs to recommend to customers

Huxing daylighting advantages

Follow your passion

introduced huxing indicators basic requirements

Pomegranate

2t thegreen north latitude

Mark the house type
The vast majority of households will mark the total floor area of households, but this data and the actual delivery of the standard existence of fluctuating error. As a result, many units on the map area marked for the building area of about how many square meters

Remote Whiteboard Collaboration Efficient Discussions from Afar

During remote meetings, Horion facilitates team collaboration with shared whiteboards, displaying smooth handwriting synchronously from different locations. It also supports shared PPTs, aiding in efficient discussions.
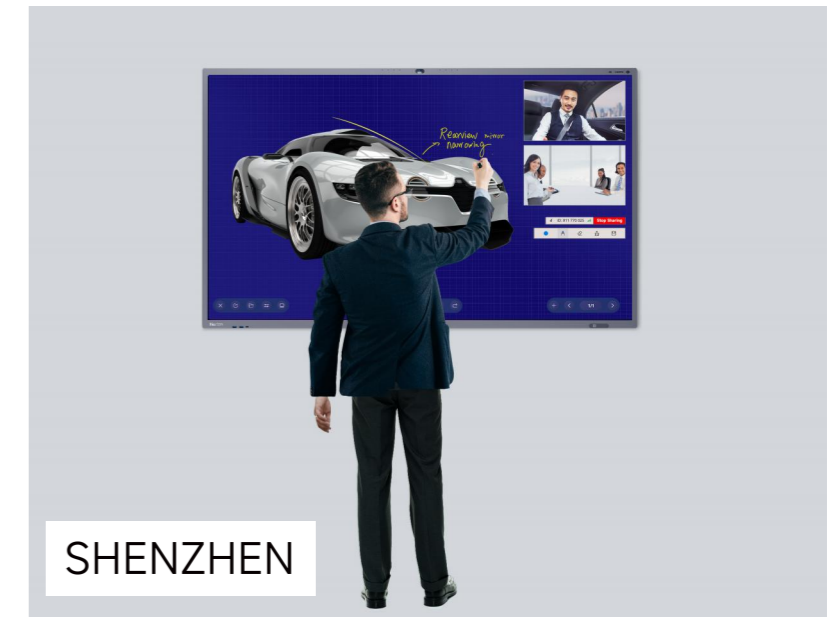
Portable Whiteboard
Jot Down Inspiration Anytime

Swipe up from the bottom to bring up the portable whiteboard, where you can jot down any ideas at any time. It can also be quickly imported into a whiteboard file, which can be viewed at any time and saved with one click.
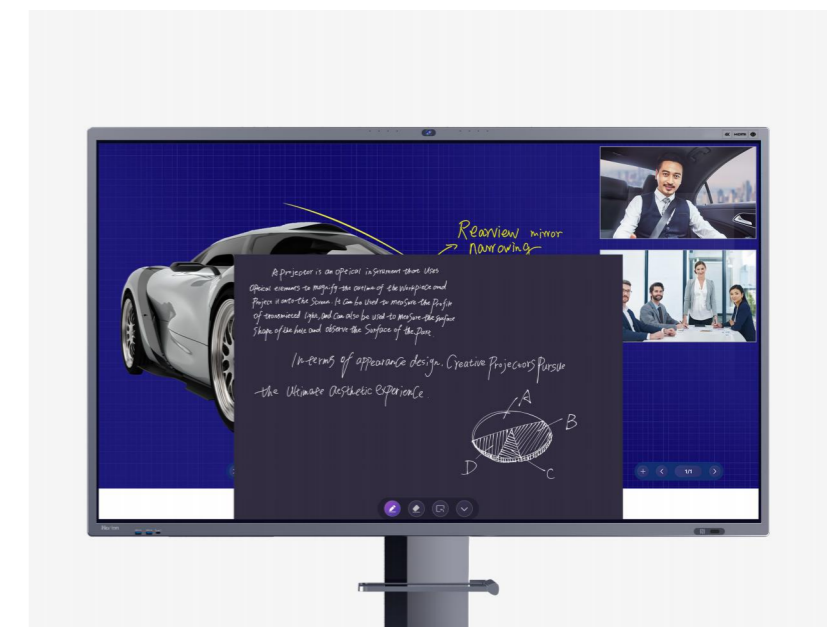
> Whiteboard sharing

> Synchronous writing

> Video conferencing

> Inspiration recording

> One-click insertion

> Whiteboard saving

More New Features

Multi-window Application
One Screen for Multiple Uses
Improves Efficiency

It supports multi-application display, can flexibly adjust the window size, and supports 2-split screen and 4-split screen display. There is no need to switch applications during team collaboration and discussion. You can record on the white-board while reviewing, so work can be carried out efficiently.
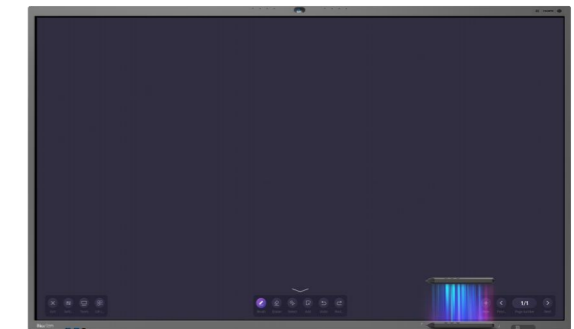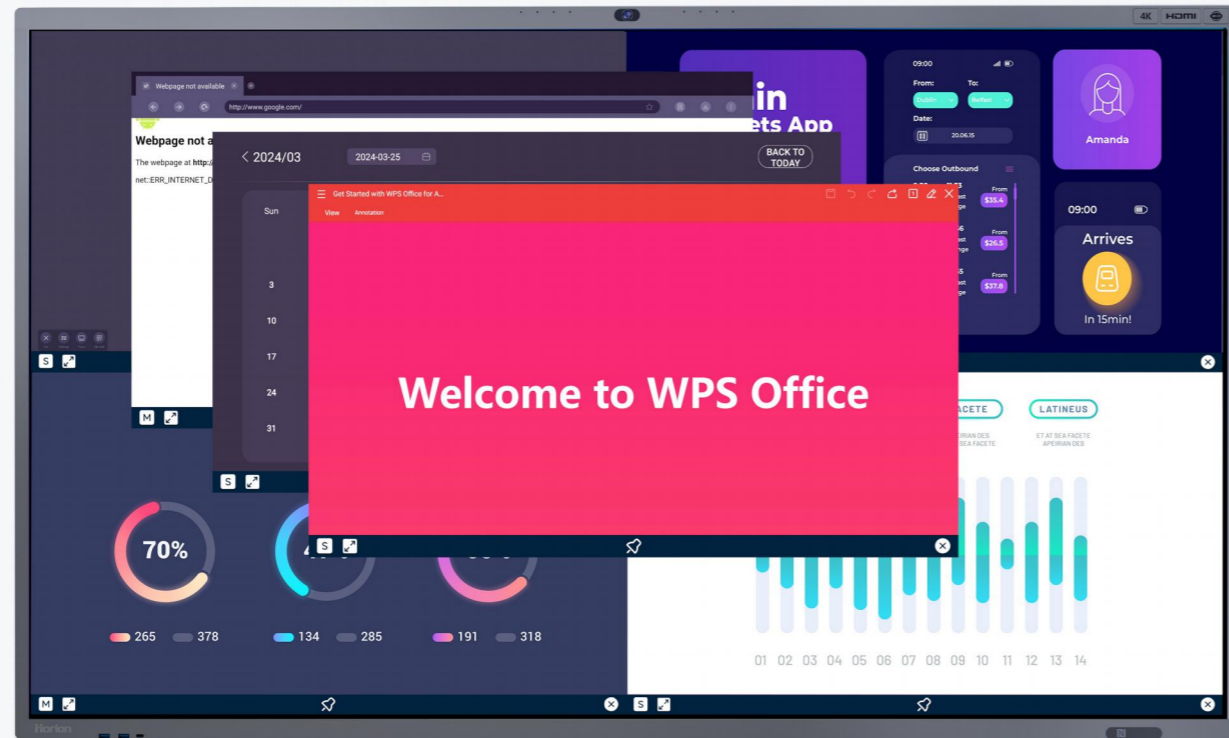
Pen Lift Sensor
Jot Down Key Points

Remove the writing pen adsorbed on the machine lift the pen under the application and source annotations will appear, and lift the pen under the Android homepage, whiteboard will appear, making recording more convenient.
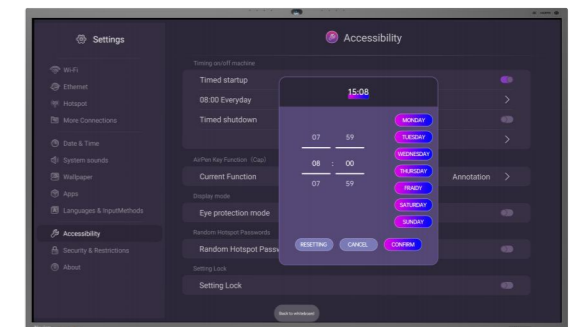
Timer Switch

Customize the power on and off time and date, timing on demand, smart and convenient.
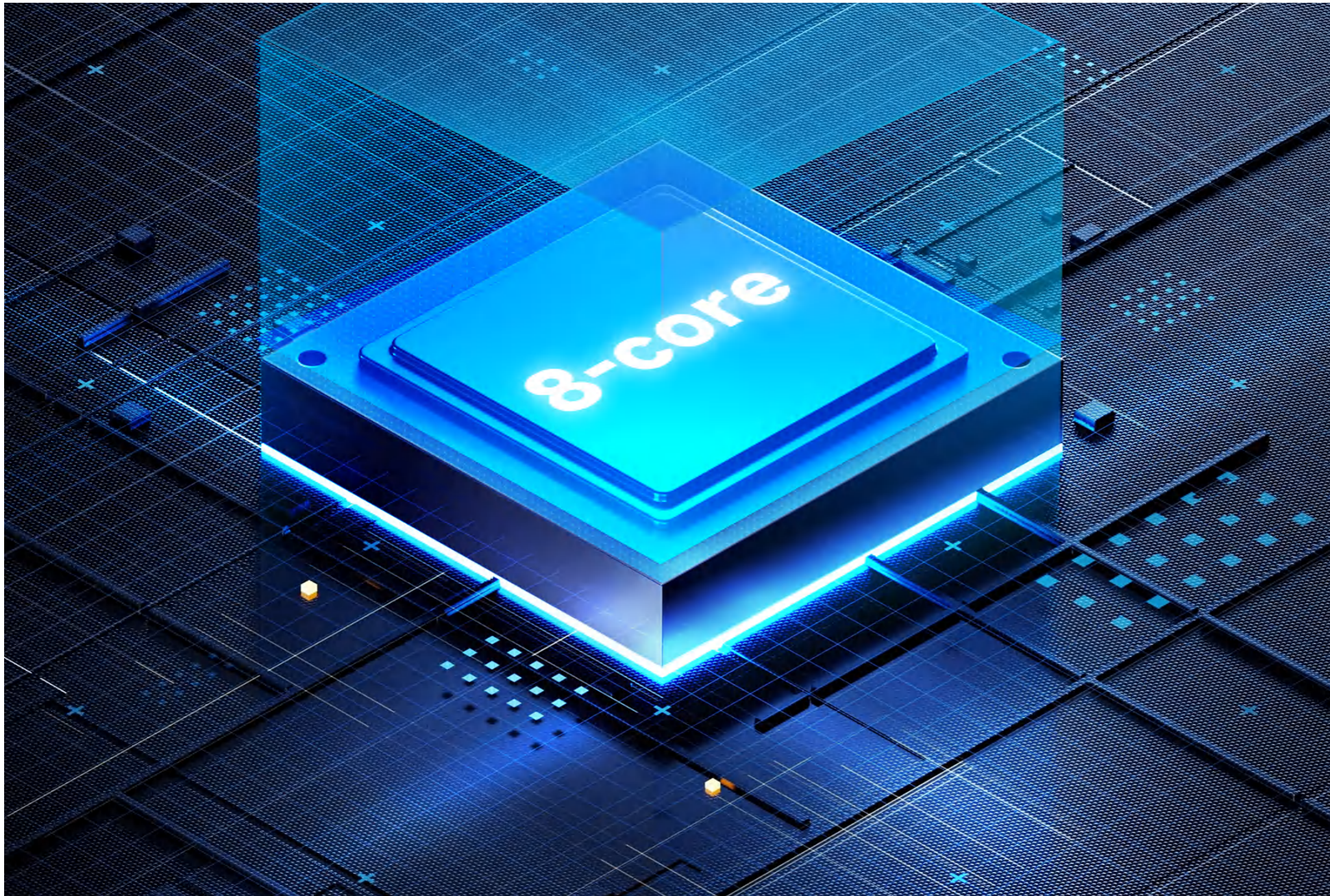
High-Performance Large Storage

8GB+128GB

Faster startups, quicker software launches, and speedy data access. With 8GB RAM and 128GB storage, it's all about a seamless, powerful experience.

Flagship Processor Speed in Every Action

Equipped with an 8-core flagship processor, the M6APro boasts powerful performance. Effortlessly run 4K ultra-clear videos and large office software, ensuring smooth and responsive operations even during extended use.
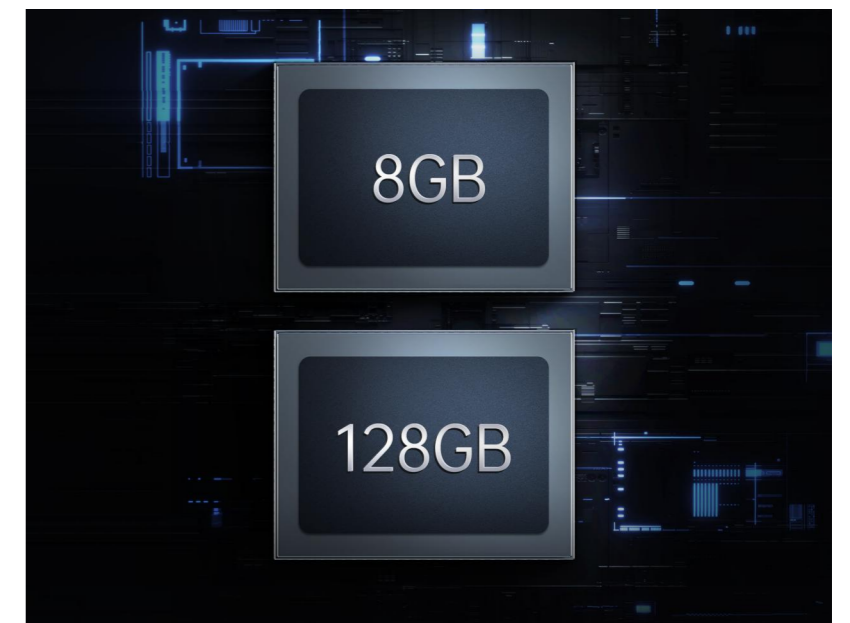
Dual Wi-Fi - No More Meeting Hiccups

Using the latest Wi-Fi tech with duplexing dual-band support (2.4G and 5G), it is perfect for smooth video conferences and wireless screen sharing.

Rich Applications Do a Favour for Efficient Meetings

Horion continuously innovates, bringing over 25 unique apps and
100+ features for easier meetings.
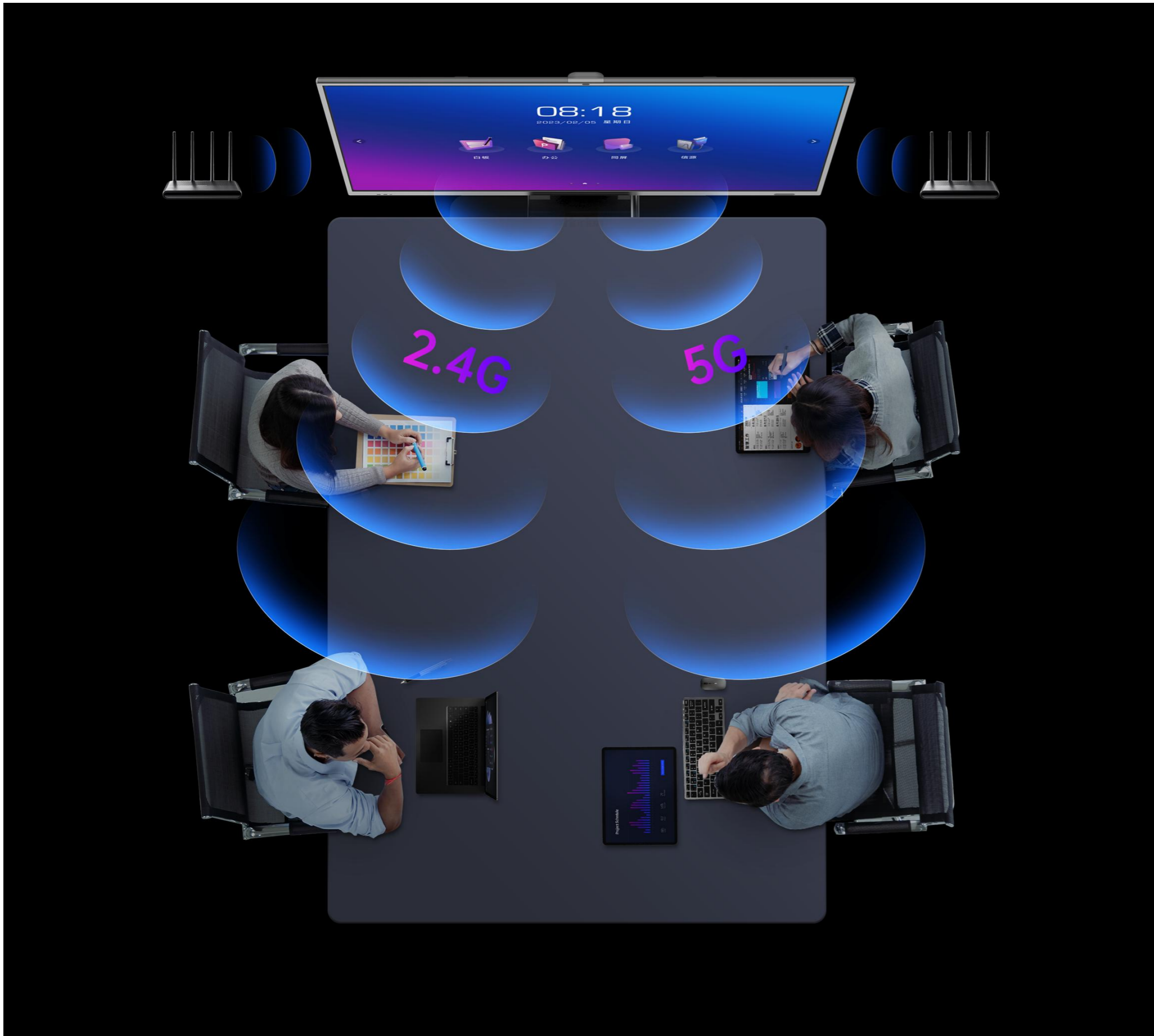
Dual System (Optional) - Switch with Ease

Out of the box with Android 13.0, and an optional Windows system. Operation and storage space can be expanded to 16G+256G. The processing power is stronger, and massive files can be easily loaded, opening up an efficient office experience.

Under Windows system:
Hold and press for 1.5s:
switch from highlight /
digital light spot /
magnifying glass /
pointer mode back
and forth

Under Android system:
Click: one-click annotation;
Hold and press for 1.5s: spotlight;
Hold and press again: turn off.

Click: page down
Hold and press for 1.5s:
access microphone
(2.4G mode only)

Click: left mouse button Hold
and press for 1.5s: flying mouse
/indicator function

LED blue light
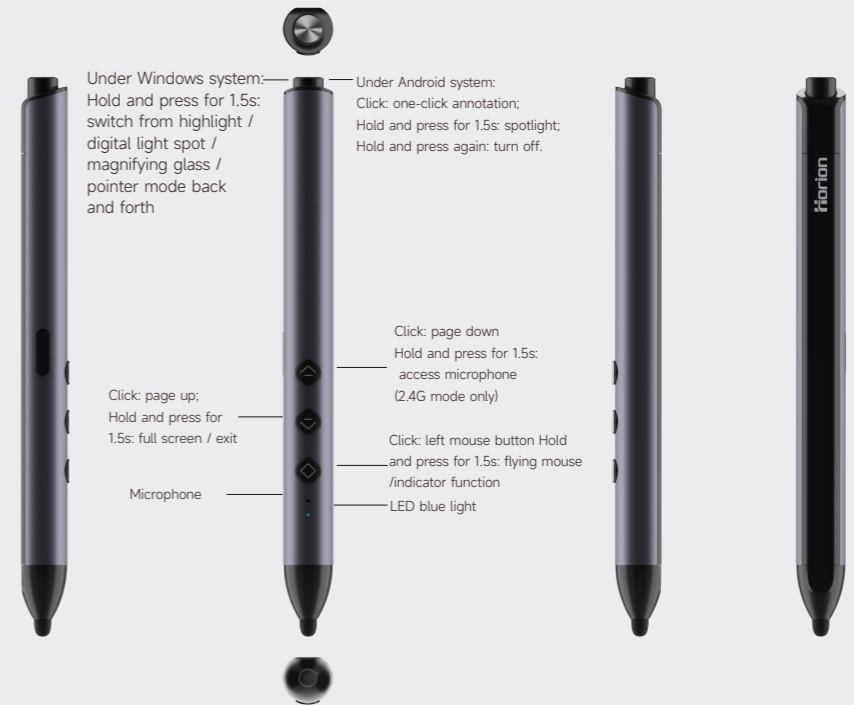
Click: page up;
Hold and press for
1.5s: full screen / exit

Microphone

HT-6A
New Upgraded Ultra HD Screen Mirroring

Support 3840×2160P High resolution
With Type-C and USB two kinds of interfaces

Smart Pen - Control at Your Fingertips

It's a pen, a page-turner, a spotlight, virtual gestures and more. You can control your
presentation from afar with smart gestures and highlight key points with a click.

> Page Up/Down
Remote PPT page-turning.

> Spotlight
Highlight/Enlarge key points.

> Smart Gestures
Precise pointing/moving.

> NFC
Tap to bring up the whiteboard.

> One-Click Annotation
Circle and emphasize effortlessly.
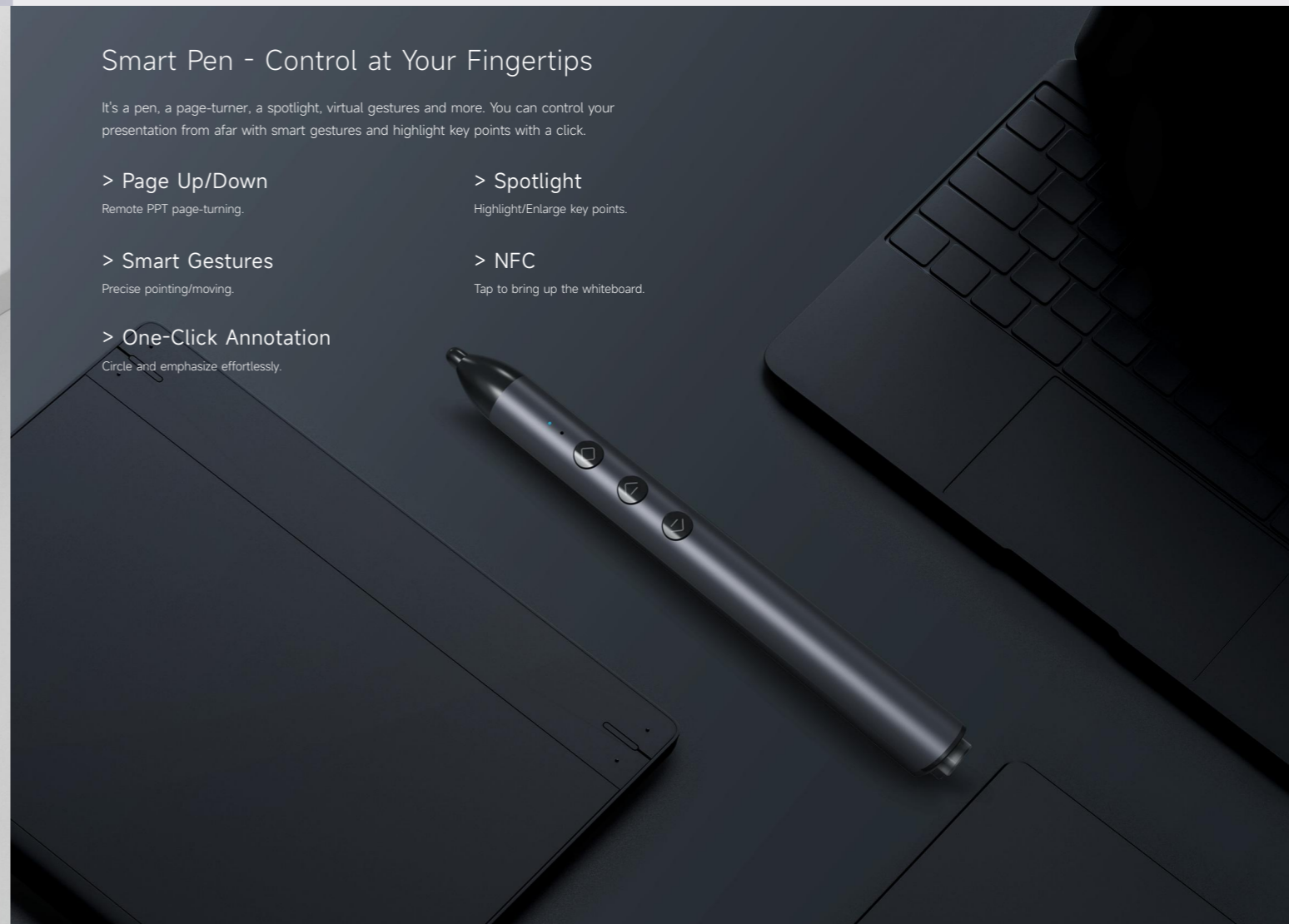
Writing Pen
Exquisite Design and Easy Operation

In piano baking paint and frosting technology, it combines concise artistic inspiration and looks elegant and extraordinary; with smart magnetic suction design and extremely light body, it's easy to use; you can make annotations smoothly and fluently.

Microphone
Three Key Design for Simple Operation

360° audio pickup, human voice positioning, ultra-long distance communication, AI noise reduction; built-in lithium battery, 10H long communication; supporting USB, Bluetooth and AUDIO cable communication, it's easy to use, and compatible with a variety of devices.

Conference Doorplate
Smart Conference Management System

10.1-inch IPS screen, conference reservation, tea reservation, conference system management, smart distribution of conference room, one-click management of conference, 1+16G storage, support wireless network connection.

HB-100A Video Conference
Remote Conference Seamless Communication

Adopt high-performance 6-core processor, compatible with several conference software to meet different needs of video conferencing, also support local conference upgrading and remote video conferencing.

Mobile Base
Exquisite, Beautiful and Convenient to Move

The HK76 new base is special for Horion Interactive Flat Panel. Made of high-quality carbon steel, it's safe, reliable, and convenient to move.

Camera
Seamless Collaboration of HD Video

With 110° horizontal visual angle and 4K resolution, it's compatible with most video conference software, easy to use, stable and smooth, and doesn't need any additional driver.

Computer Module
Strong Core with Excellent Performance

Windows-i5 computer module adopts Intel Core, supports energy-saving technology and 64-bit computing, and has powerful operation ability. It's compatible with all kinds of video software, and can be installed freely according to needs to meet individual needs.

Storage Box
Convenient Storage

In aluminum alloy sand-blasting oxidation process, the conference room storage box is large and easy to use and can simultaneously store 2 wireless screenmirror device, 4 smart writing pens, 1 remote control.

Beautiful Appearance

Concisely designed and integrating oriental aesthetics and the ideas of European masters, M6APro is turned into a fashionable and high-end work of art, concise but not simple.

For the first time, the zero fitting process is adopted to revitalize the visual sense. Every frame is like the scene of a blockbuster in the cinema. The screen glass and display screen adopt the industrial zero fitting process, showing more delicate picture quality and better writing experience. It's designed with AG toughened glass, anti-fingerprint coating and anti-glare protection layer.

Exquisite Storage Tray (detachable)

M6APro

Model	65M6APro	75M6APro	86M6APro	98M6APro
Screen size	65"	75"	86"	98"
Display				
Backlight type	D-LED	D-LED	D-LED	D-LED
Resolution	3840*2160(UHD)	3840*2160(UHD)	3840*2160(UHD)	3840*2160(UHD)
Brightness	380cd/m²	380cd/m²	380cd/m³	430cd/m²
Screen contrast ratio	1200:1	1200:1	1200:1	1200:1
Aspect ratio	16:09	16:09	16:09	16:09
Response time	8ms	8ms	8ms	8ms
Pixel distance	0.3720(H)x0.3720(V)	0.4296(H)x0.4296(V)	0.4935(H)x0.4935(V)	0.5622(H)x0.5622(V)
Frame rate	60Hz	60Hz	60Hz	60Hz
Perspective	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Color saturation (x%NTSC)	72%NTSC	72%NTSC	72%NTSC	72%NTSC
Visible area	1428.48(H)x803.52(V)	1649.664(H)x927.936(V)	1895.04(H)x1065.96(V)	2158.85(H)x1214.35(V)
Colorfulness	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
System properties				
System version	Android 13.0	Android 13.0	Android 13.0	Android 13.0
CPU model	Quad core A73 + Quad core A53	Quad core A73 + Quad core A53	Quad core A73 + Quad core A53	Quad core A73 + Quad core A53
CPU working frequency	Max 2.2GHz for big and 2.0GHz for little	Max 2.2GHz for big and 2.0GHz for little	Max 2.2GHz for big and 2.0GHz for little	Max 2.2GHz for big and 2.0GHz for little
Number of CPU cores	Quad Core	Quad Core	Quad Core	Quad Core
GPU	Mali G52-MP8	Mali G52-MP8	Mali G52-MP8	Mali G52-MP8
Internal cache capacity *(RAM)	8GB	8GB	8GB	8GB
Internal storage capacity (ROM)	128GB Standard	128GB Standard	128GB Standard	128GB Standard
Power parameters				
Voltage	DC+5V±5%	DC+5V±5%	DC+5V±5%	DC+5V±5%
Maximum power (without OPS)	260W	300W	380W	550W
Standby power	20W/6Ω ×3	20W/6Ω ×3	20W/6Ω ×3	20W/6Ω ×3
Power (AC) input	AC 100V ~ 240V, 50/60 Hz	AC 100V ~ 240V, 50/60 Hz	AC 100V ~ 240V, 50/60 Hz	AC 100V ~ 240V, 50/60 Hz
Touch parameters				
Touch screen	Android : 30 touch points ; Windows : Max50 touch point; glass specification: 3.2mmAG toughened glass; response time: ≤8ms; touch accuracy: ±1mm			
Touch Tool	Finger or any Other non-transparent objects			
Camera + Audio				
Camera	48MP			
Audio	60W(Audio Output Power 20W ×2 Subwoofer 20W)			
Function				
Associated power	20W ×2			
NFC	Support			
Bluetooth	5.3			
Display interface				
Number of interfaces	HDMI-IN *2 DP-IN *1 Type-C *1 VGA IN*1 AUDIO IN *1 LAN*2 USB2.0 *1 USB3.0 *4 Touch *3 MIC IN*1 SPDIF*1 RS232 IN*1 AUDIO OUT*1 HDMI out *1 SD card *1			
Communication Protocol				
LAN	Gigabit Ethernet			
Wi-Fi	Wi-Fi 5: 802.11a/b/g/n/ac Wi-Fi 6: 802.11a/b/g/n/ac/ax			
Computer module (optional)				
i5.OS / i7.OS	Optional			
Packing list				
List	Please refer to the actual delivered products due to product model update.			

Note: the relevant data are for reference only. The specific parameters shall be subject to the actual product. The data were carefully checked for accuracy. There's no notice of any change in product function and specification, and the company reserves the final interpretation right to the relevant contents in the data.

Application Scenarios

The Horion M6APro Interactive Flat Panel excels in product design, information security, and performance configuration meeting higher standards and professional scenarios, representing a new era of high-end meetings.


Business Conference

Horion makes the whole conference process faster. Corporate office conferences can be held without limitation of office space and office distance at any time any place, achieving efficient collaboration.

Healthcare

Through Horion smart interactive display, connect the hospital HIS and other information systems to integrate inpatient nurse station, mobile nursing, ward call system so on.
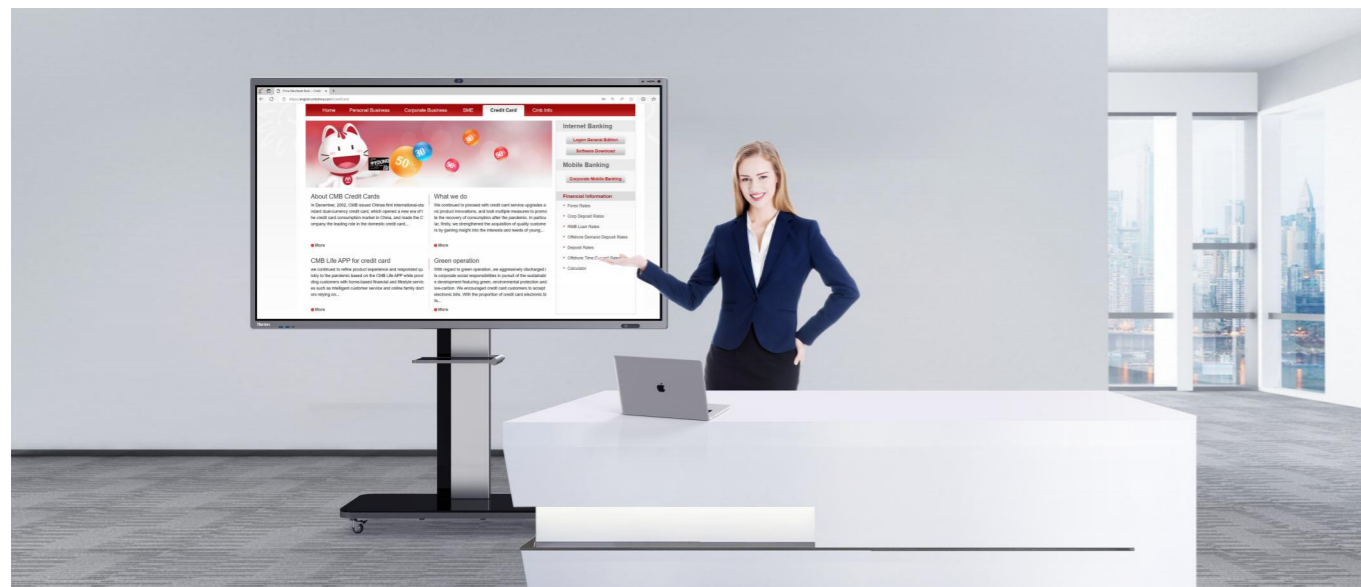
Finance

It supports flexible release and display of diversified information. With smart centralized control management, everything is under control.

Education

It aims at building modern classrooms to facilitate the sharing of teaching resources, collaboration in teaching affairs conferences, and the interconnection and transmission of multimedia tools.

Application Scenarios

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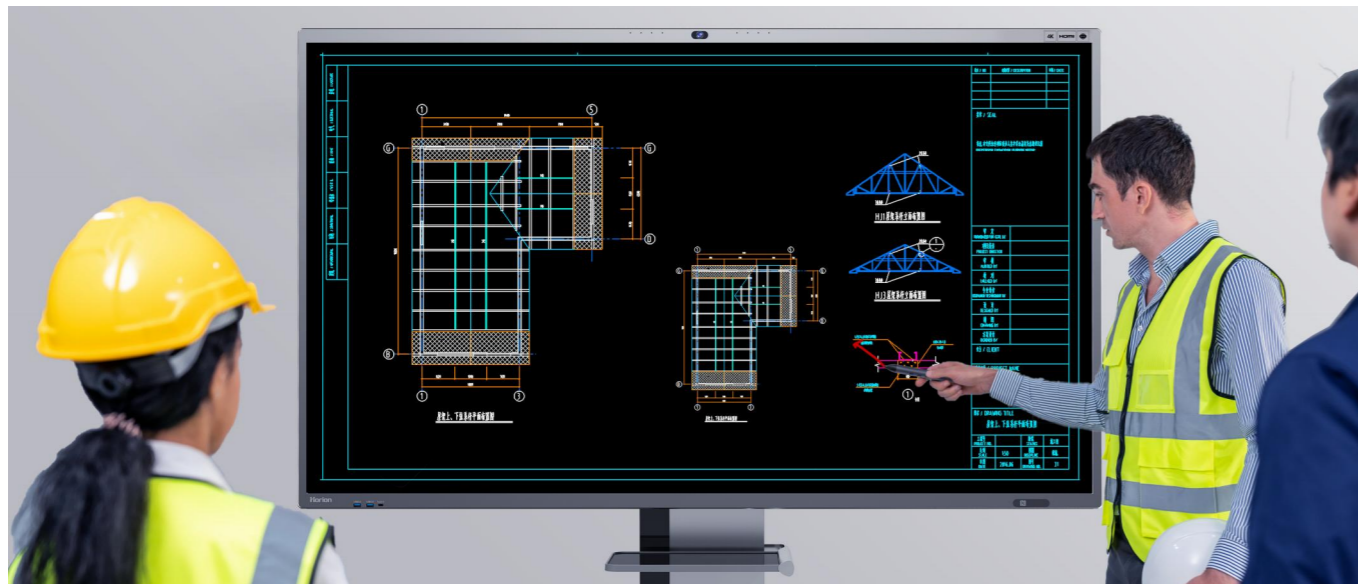
Manufacturing

Explain business to users through visual display, select and annotate product highlights in the coil, timely capture high-quality customers, and promote the effective transformation of business opportunities.

Smart judicial

Our displays can complete all the adjudication procedures such as remote arraignment, remote mediation and remote trial, we resolve disputes at home, reducing the cost of law enforcement.

Smart manufacturing

Realize the visualization of ware house information report, so that warehouse managers can know the inventory information and shipment situation in time, which improves the warehouse turnover rate.

Smart operating

Build smart cloud shelves and conduct online commodity exhibition, consumers can swipe and click the screen to view the commodity information in detail.

Large Enterprise Background

Horion - A Brand of Shenzhen KTC Technology Group

Top 100
China Top 100 Electronics Enterprises

Top 500
China Top 500 Private Enterprise in Manufacturing Industry

100,000 m²
Shenzhen Industrial Park

450,000 m²
Huizhou Industrial Park

6,000
Employees

5
World Top 5

Horion - Shenzhen R&D Center

Shenzhen Horion Intelligent Technology Co., Ltd. is committed to becoming a leading provider of smart products and solutions in China. Located in the high-tech industrial park in Bantian, 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 smart interactive flat panel among enterprises to help create high-end conference images. Horion smart interactive flat panel is not only a device for smart conference, but also a cross-era product that enhances corporate image, efficiency and intelligence. It can be applied to various scenarios such as business conferences, 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 breakthrough and innovation of commercial display products. Horion has never stopped exploring new conference solutions from a future perspective. Horion is developing cutting-edge technology to facilitate smart conferences and to bring forth a new era of smart business conferences.

Horion-Huizhou Factory