ViiHub 2 Series

Smart Interactive Flat–Panel for Modern Business Collaboration

android 13	4K							
Operating System	Professional 4K Display	Dual-lens Camera	20 Touch Points	Anti-Glare Screen	8-Core Processor 8GB RAM /64GB ROM	ViiTalk Rooms Video Conferencing	Wireless Casting	Interactive Whiteboard

The ViiHub 2 is an innovative, all-in-one Interactive Flat Panel Display designed to seamlessly adapt to various meeting spaces. This smart solution integrates a powerful ViiTalk-powered video conferencing system, featuring multiple AI camera options, crystal-clear speakers, and a multi-microphone array with voice tracking and noise reduction technologies. Available in four sizes (65”, 75”, 86”, and 98”), this collaboration whiteboard runs on the latest Android 13 and offers a wide range of customizable options. It delivers an immersive meeting experience, enabling seamless enterprise collaboration anytime, anywhere.

Versatile Screen Size Options for Any Space

Available in 65”, 75”, 86”, 98”, and 110” sizes to match any space.
Multiple camera and mic array options allow the ViiHub 2 Series to support everything from compact meeting rooms to large conference spaces, ensuring an optimized audio-visual experience.

Huddle or Small Conferencing Rooms

3~4 people

Standard Conferencing Room

4~7 people

Large Conferencing Room

12~20+ people

Seamless Focus, Capturing Every Angle

With dual-camera and Auto-Framing technology, the ViiHub 2 Series features a wide-angle lens to capture clear, full-room visuals, while a standard view lens intelligently tracks and frames the speaker for a sharp, precise close-up, ensuring a dynamic and engaging experience in every meeting.

Standard View Lens

Delivers clear and focused views of attendees in a standard view.

Wide-Angle Lens

Captures the entire room with ease.

Crystal-clear Communication with Advanced 8-Mic Array

Featuring a built-in 8-microphone array, the ViiHub 2-Series delivers superior audio performance. Equipped with powerful DSP algorithms, this system ensures lossless transmission, echo cancellation (AEC), automatic gain control (AGC), and active noise suppression (ANS), AI De-noise, and more. Achieve crystal-clear, full-duplex voice communication with coverage extending up to 10 meters, making every conversation crisp and intelligible.

- Embedded Audio DSP
- AI Noise Reduction
- Full Duplex Audio
- 10 Meters Voice Pickup

Revolutionize Your Meetings with Intelligent AI-Tracking

Auto-Framing recognizes the number and positions of attendees, automatically adjusting to achieve the best angle based on the number of participants and their locations, providing a close-up view.

With a built-in Multi-Microphone Array, speaker tracking continuously locates the sound source, providing a real-time close-up of the presenter. This ensures the speaker remains the center of attention, delivering a more immersive and engaging meeting experience.

The intelligent Gesture Recognition feature allows real-time control of the video camera, including auto framing feature remote activation and other customized features.

The ViiHub 2-Series' built-in AI-Powered Camera intelligently tracks and casts whiteboard content onto the IFPD screen in real-time. It removes obstructions like hands while enhancing handwritten note visibility, ensuring a clear and seamless presentation experience.

Enhance Your Video Conferencing Experience with Advanced AI Features

AI Beauty

Look your best in every meeting with intelligent facial refinement that enhances your appearance for a polished and professional look, ensuring confidence in any virtual interaction.

Background Blur

Maintain privacy and eliminate distractions with a smart background blur feature that keeps the focus on you while softening everything behind you, creating a cleaner and more professional meeting environment.

Face Mosaic

Protect personal identities and sensitive visuals with advanced facial masking technology that pixelates faces for secure collaboration, ensuring privacy during meetings and presentations.

Intuitive 4K Video Conferencing Software

VIISAN's IFPD comes equipped with ViiTalk Rooms 4K video conferencing software, offering AI voice-to-text translation, scheduled meetings, and cloud screen sharing. With AI-powered auto-framing, voice tracking, and gesture recognition, it delivers a premium conferencing experience while supporting SIP / H.323 compatibility for seamless enterprise collaboration.

1080P/4K Video Calls | Schedule Meeting | Speech-To-Text Translation | Cloud Screen Sharing | SIP / H.323 Compatible

Schedule Meetings with Ease

With ViiTalk video conferencing software, users can easily schedule meetings or reserve meeting room devices by scanning a QR code using their smartphone or via the ViiTalk client app on a laptop. This feature streamlines the scheduling process, making organizing and coordinating meetings hassle-free and accessible for everyone.

AI Speech-To-Text Translation

ViiTalk delivers real-time AI Speech-To-Text translation, instantly transcribing spoken words into on-screen subtitles during conference calls. Break language barriers, enhance collaboration, and make your discussions accessible to everyone. Upgrade your conferencing experience today!

Advanced Screen Sharing Technology

Powered by ViiTalk

Scenario 1 (Cloud Screen Sharing)

Exclusive Cloud Screen Sharing

Facilitate seamless collaboration with exclusive Cloud Screen Sharing! The ViiHub 2-Series supports multiple screen-sharing methods, including sharing by scanning the QR code or using a web browser. Simply input the display code in any web browser to effortlessly connect, collaborate, and share your screen in ways you've never experienced before.

Chrome Edge Safari Firefox

**. The above cloud screen-sharing methods are only available when using the ViiHub 2-Series ' built-in ViiTalk video conferencing software.*

Scenario 2 (Local Wireless Screen Sharing)

Wireless Screen Casting Dongle

Thanks to the built-in dual Wi-Fi module, the ViiHub 2-Series ensures simultaneous screen-sharing hotspots and network connections. This feature enables instant screen casting through the external Wireless Sharing Dongle. Experience a fast and stable connection with minimal image latency, guaranteeing an exceptional screen-sharing experience.

***. T4C** - 4K Wireless Screen Casting Dongle (Optional)

Remote Collaboration Whiteboard for Seamless Teamwork

Various Brushes | Shapes & Line Tools | Remote Multiple Users Writing | Palm Eraser | Share by QR Code

Powered by ViiTalk, the ViiHub 2-Series features an advanced multi-user remote interactive whiteboard, enabling seamless real-time collaboration across different locations. Users can write, draw, and annotate simultaneously using a variety of brush tools and palm eraser functionality.
Whiteboard pages can be instantly shared by scanning a QR code, ensuring effortless access to meeting notes and lesson materials. With 20-point touch on Android and 40-point touch on Windows, it delivers a highly responsive and engaging experience—making it the ideal solution for dynamic classrooms and productive meetings.

Flexible Operating System Options

Supports optional i5/i7 OPS, allowing effortless switching between the Android and Windows dual systems. It ensures smooth data transfer and sharing while fully supporting multimedia presentation software, including PPT, Word, Excel, and whiteboard applications.

ViiHub 2-Series IFPD Specifications

Display

Model	FA065ZN	FA075ZN	FA086ZN	FA098ZN	FA110ZN
Available Size (Inch)	65”	75”	86”	98”	110”
Dimension (mm)	1504 x 117 x 923 mm	1652 x 117 x 1049 mm	1972 x 117 x 1197 mm	2235 x 104 x 1350 mm	2520 x 129 x 1520 mm
Brightness (typ)	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2
Color Gamut (typ)	85% NTSC	85% NTSC	85% NTSC	85% NTSC	85% NTSC
Contrast Ratio	1200:1 (IPS Panel)	1200:1 (IPS Panel)	1200:1 (IPS Panel)	1200:1 (IPS Panel)	1200:1 (IPS Panel)
Backlight	DLED	DLED	DLED	DLED	DLED
Resolution	Ultra HD 3840x2160	Ultra HD 3840x2160	Ultra HD 3840x2160	Ultra HD 3840x2160	Ultra HD 3840x2160
Aspect Ratio	16:09	16:09	16:09	16:09	16:09
Response Time	8ms	8ms	8ms	8ms	8ms
Viewing Angle	178°	178°	178°	178°	178°
Color Depth	8-bits	8-bits	8-bits	8-bits	8-bits
Panel Refresh Rate	60Hz	60Hz	60Hz	60Hz	60Hz
Others	Low Blue Light	Low Blue Light	Low Blue Light	Low Blue Light	Low Blue Light

Touch

Touch Technology	Infrared
Glass	Anti-Glare Glass
Writing Tool	Stylus / Finger / Eraser
Touch Points	20 Points in Android / 40 Points in Windows
Writing Features	Pen Tip Writing / Tail End Erasing / Eraser rotation recognition / Simulated pressure sensitivity / Palm Rejection

Speaker / Camera / Microphone

Speaker	L：20W / R：20W
Camera	Built-in Dual 50MP Cameras
Microphone	Built-in 8+4 Microphone Array with AGC / ANR / AEC

Computing

Operating System	Android 13
CPU	A73x4+A53x4
GPU	Mali G52 MP8
RAM	8G
ROM	64G
UI	4K

I/O

Front	Interface	HDMI In x 1 /USB-B For Touch x 1/ USB-A (Dynamic) 3.0 x 2 / USB-C x 1 supports Power Delivery (PD)
	Buttons	Power On/Off / OPS System Reset Hole
Back	Interface	**Side I/O:** TF Card slot x 1 / USB-A (Dynamic)2.0 x 1 / USB-A (Android) 2.0 x 1 / HDMI In x 2 / USB-B For Touch x2 / HDMI Out x 1 / OPS Slot x1 **Bottom I/O:** RS232 x 1 / Audio Out x 1 / Audio In（For Video Calling） x 1 / Audio In(For Local amplification） x 1 / RJ45 In x 1 1000M / SPDIF x 1
Connectivity		Pluggable Wi-Fi Module and Bluetooth (Dual-band Wi-Fi 6 + Dual-band Wi-Fi 5 + Bluetooth 5.)

Sensor

(X-MIC) Receiver	Built-in
Light Sensor / Motion Sensor	Built-in
NFC	Built-in
Quick Pen Launch Detection	Built-in

Optional Accessories

T4C
4K Wireless
Screen Sharing Dongle

OPS
Intel 12th Gen.
Core i5 or i7 CPU

KZH11
Standard Mobile Stand