

Solution

Enterprise Large Rooms Intelligent Meeting Scene

FS regards artificial intelligence as the next industrial revolution, and launched a large room intelligent video collaboration solution to realize real-time interaction between attendees and collaborative large screens, providing a new interactive experience for enterprise employees.

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Overview

With generative AI becoming a hot topic, people are really starting to evaluate how artificial intelligence (AI) can help transform their everyday experiences and open up new possibilities for the way we live and work. More and more businesses are beginning digital transformations with advanced unified communications collaboration platforms, where human interactions become more meaningful, processes become smoother, and communication with colleagues, teams, and customers becomes more effective.

FS combines advanced video collaboration software and intelligent AI equipment to launch a large room intelligent video collaboration solution, which provides real-time interaction with collaborative large screens and automatically frames the selection of attendees, providing a new interactive experience for enterprise employees.



Background

- Industry:
  Enterprise, education, government, etc.
- Region/ Country:
  Global
- Requirement:
  Enable employees to focus on what's important, creating a new collaborative experience that makes communication easier to digest, more actionable, and more efficient.
  Corporate large conferences
  Number of participants: 12 or more people
- Network Environment :
  4Mbps dedicated line

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Difficulty & Challenge

Pain Points

It is difficult to communicate within enterprises, and traditional collaboration tools cannot keep up with the trend of the times and achieve a simple, intelligent and efficient office experience.

- Traditional Whiteboards Can Not Be Seen Clearly

  The traditional whiteboard often has problems such as writing difficulties and blurry display, and the participants cannot see the content written on the traditional whiteboard clearly.

- Poor Collaboration Experience

  Customers have high requirements for the pickup range of desktop microphones, covering the entire conference room and clearly picking up speeches from any corner.

- Complex Operation

  Customers require convenient use of video conferencing systems, simple wiring requirements, and simple operation and maintenance requirements.

- Inability To Focus On the Speaker

  Customers wanted equal pickup for each attendee, and focused speakers if necessary.

Expectation

- Collaboration Ability

  4K touch screen, support one-click screen projection and reverse control functions, provide instant whiteboard, split-screen display and other functions.

- Good Stability

  high-speed network, audio & video data private network line, good audio & video experience, low latency.

- Strong Scalability

  The intelligent collaboration large screen supports the expansion of the Windows 10 system, providing richer software applications and video collaboration functions. The desktop microphone supports 5 cascades, which can be expanded according to the actual situation.

- Intelligent Audio & Video

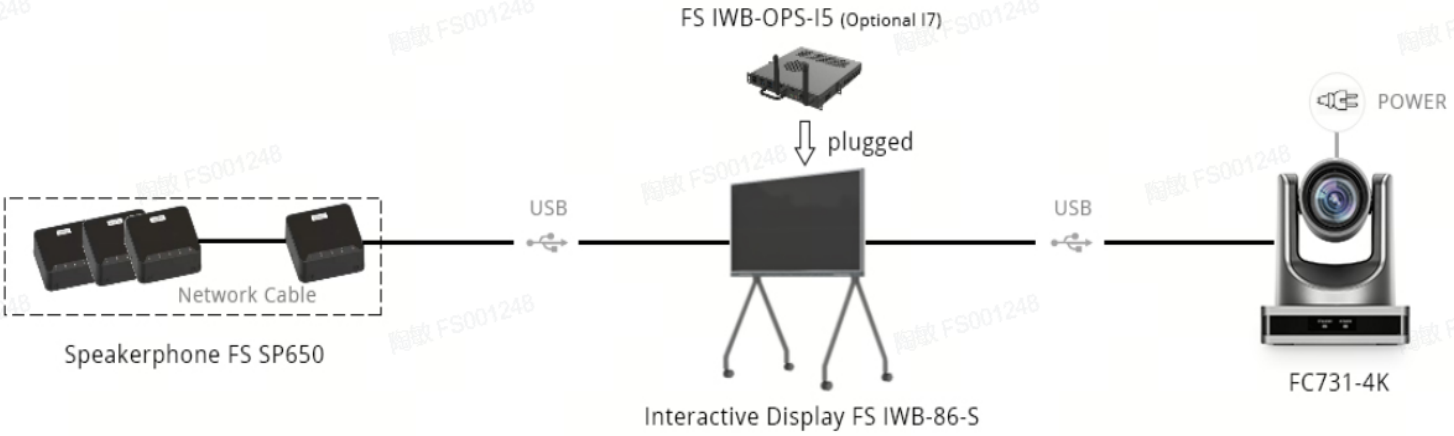
  The blessing of AI technology such as Automatic Group Framing and Speaker Tracking helps employees focus on the meeting itself.

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Scheme Design



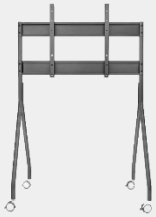
Topological Diagram



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Product Collocation

Device Name	Device Model	Picture	Key Functions (Core Highlights)	Price
Interactive Displays / Accessories	IWB-5386-S		• 86 inches, 4K UHD Anti-glare Display Delivers Images with Extreme Detail • Built-in Android system 8.0 • Dual Wi-Fi Modules and Bluetooth 5.0 • Support writing、annotation and multi-screen sharing	$2,879
	IWB-OPS-I5 (option)		• supports the expansion of the Windows 10 system, providing richer software applications and video collaboration functions. • Compliant with Ops Standards, Ideally Suited for Smart Interactive Displays	$899
	IWB-WSS (option)		• Cast Screen with a Laptop/Tablet Start/Stop with Just One-button Press • Reverse Control Allows Users to Control the Computer on the Interactive Display	$99
	IWB-MS		• 175mm Maximum Adjustable White Board Height • Simple Assembly for Easy Deployment and move • Support All FS Interactive White Board Sizes from 65'' to 86''	$389
PTZ Camera	FC731-4K		• 4K UHD , 12X Optical Zoom, Providing High-Quality Pictures • Support Auto Framing or Human Tracking Function Through the Remote Control • Support DC, USB and PoE Power Supply • Compatibility with Major Softwares Like Microsoft Teams, Skype, Zoom and etc.	$859
Speakerphones	SP650		• Full Duplex Audio • Directional Microphone With 5m Pickup Range • Pair up to 5 Units Together Cascading for Meetings • Plug-and-play via USB, Set up Your Meeting in Seconds	$279

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Customer Benefits

FS can provide customers with customized video conferencing solutions, allowing them to enjoy one-stop shopping services. The conference equipment is easy to operate, supports AI intelligent functions, and is compatible with mainstream video conferencing software, providing customers with the ultimate office experience and improving work efficiency.

- Product Scalability

  4K ultra-clear display, long-term viewing does not hurt the eyes, high touch sensitivity, convenient writing, to meet the needs of internal communication.

- Powerful Collaboration Capabilities

  provide a writable whiteboard, display content in real time, and communicate collaboratively without barriers, improving meeting efficiency.

- Equal Meeting Experience

  he video camera supports intelligent functions, leaving no details behind, and enjoying a fair and equal meeting experience.

- High product flexibility

  product specifications are optional, and equipment installation methods are diverse.

- Exceptional Rate of Return

  Launch low-cost, high-efficiency corporate meetings through a unified collaboration platform based on AI, enhancing the value of commercialization.





FS has invested resources in product R&D, quality control, intelligent manufacturing, industry-leading experts, professional technical support, and networking solutions. All is to provide customers with higher-performance, lower-power consumption, and the most cost-effective products, promoting clients' network upgrades.

For more information and technical support, welcome to contact us at www.fs.com/contact_us

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