VT-725

Video Tracking Controller

Rapidly track speaker images for immersive meeting vibe



Product Features (1/2)

- **Easy Control and Setup**: Effortlessly configure BXB HAC-701 and UAC-801 cameras, adjusting preset positions, zoom in/out, movement speed, and other functions.
- **AI Automatic Person Tracking**: Automatically tracks individuals, switches back to panoramic or specified views when no one is speaking, ensuring the conference remains focused on key content, enhancing meeting efficiency, and reducing communication barriers.
- **Unlimited Virtual Positioning Points**: No need for microphone linkage; in open seating areas within the venue, an unlimited number of tracking points can be preset, enabling one-click camera activation for recording.
- **Support for Up to 1011 Physical Positioning Points**: Including 1009 conference microphones and 2 HOME points, catering to venues of various sizes.

Product Features (2/2)

- **Precise Control of Multiple Cameras**: Can control up to 16 cameras simultaneously, facilitating the capture of multiple areas concurrently, which is beneficial for recording meeting content and enhancing participant interaction.
- **Automatic Application Scenario Switching**: When no one is speaking, the screen can automatically switch back to panoramic or specified views (e.g., chairman's view). If a speaker forgets to turn off their microphone after speaking, the system will automatically switch to the specified view when the last microphone is turned off, avoiding screen occupation, reducing communication barriers, and enhancing meeting efficiency.
- **Enhanced Layout with Rich Information**: Adjusts the layout based on the video source, adding images, text, and time information to enhance visual information presentation.
- **Real-Time Web-Based Remote Control**: Easily configure and monitor camera feeds via PC or mobile devices, without the need for additional driver downloads, for convenient operation.
- **Seamless Integration with Multiple Interfaces**: Connects to various BXB conference hosts via RS-232 and controls cameras via RS-485 connection. Further, network communication via RJ-45 connects to network switches for multi-device integration.
- **High-Definition HDMI Output**: After image tracking, can output IP camera feeds at 1920*1080 resolution for streaming needs.

Features

AI/button-press tracking



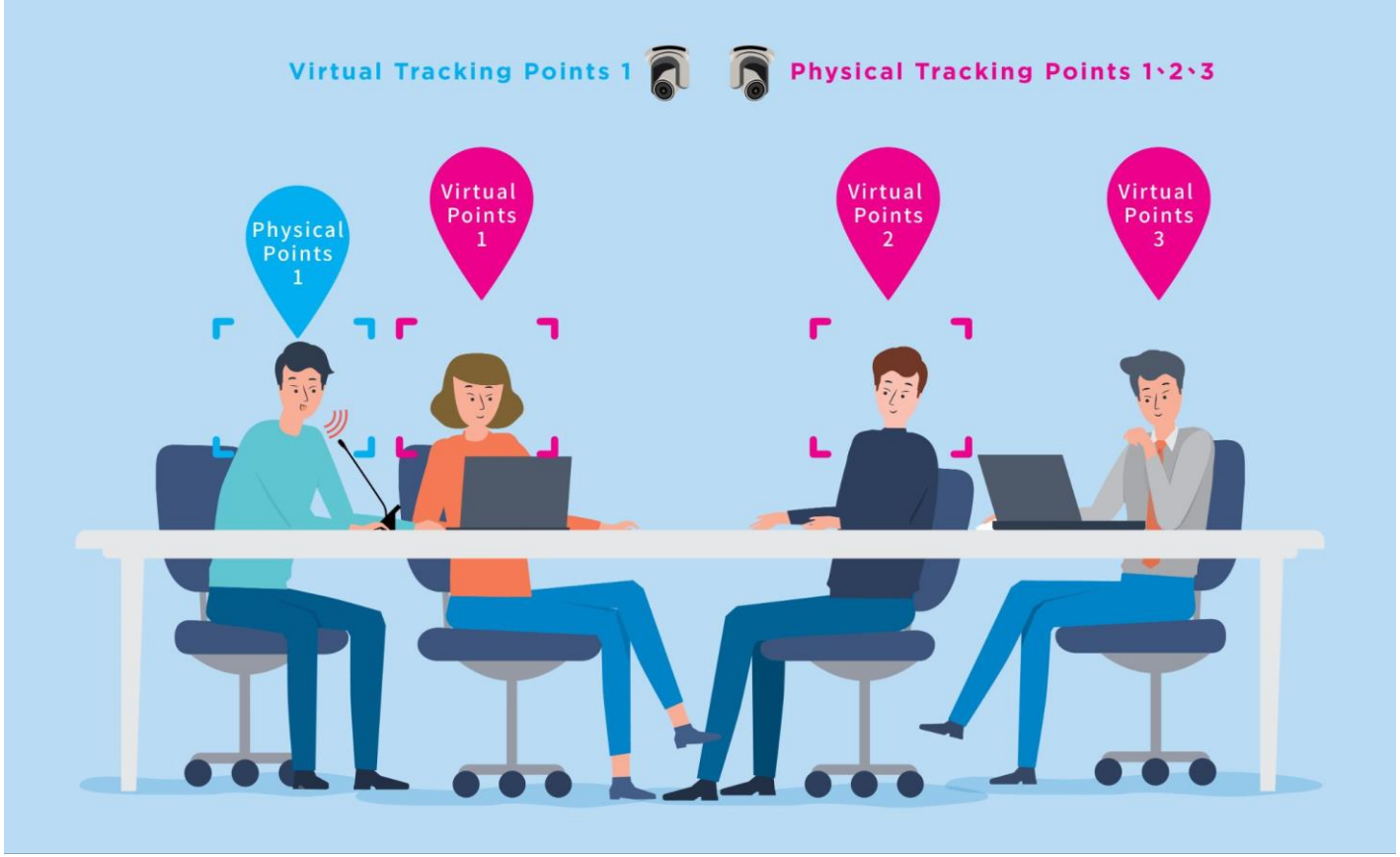
Auto switch back to panoramic view



AI tracking or pre-set positioning based on usage scenarios

Automatically switch back to panoramic mode or a specific screen (e.g., chairman’s image) when there is no speaker talking to prevent screen occupation. Even if the microphone is not turned off after speaking, the system will auto-switch to the specified screen when the last microphone is turned off, ensuring high efficiency during meetings.

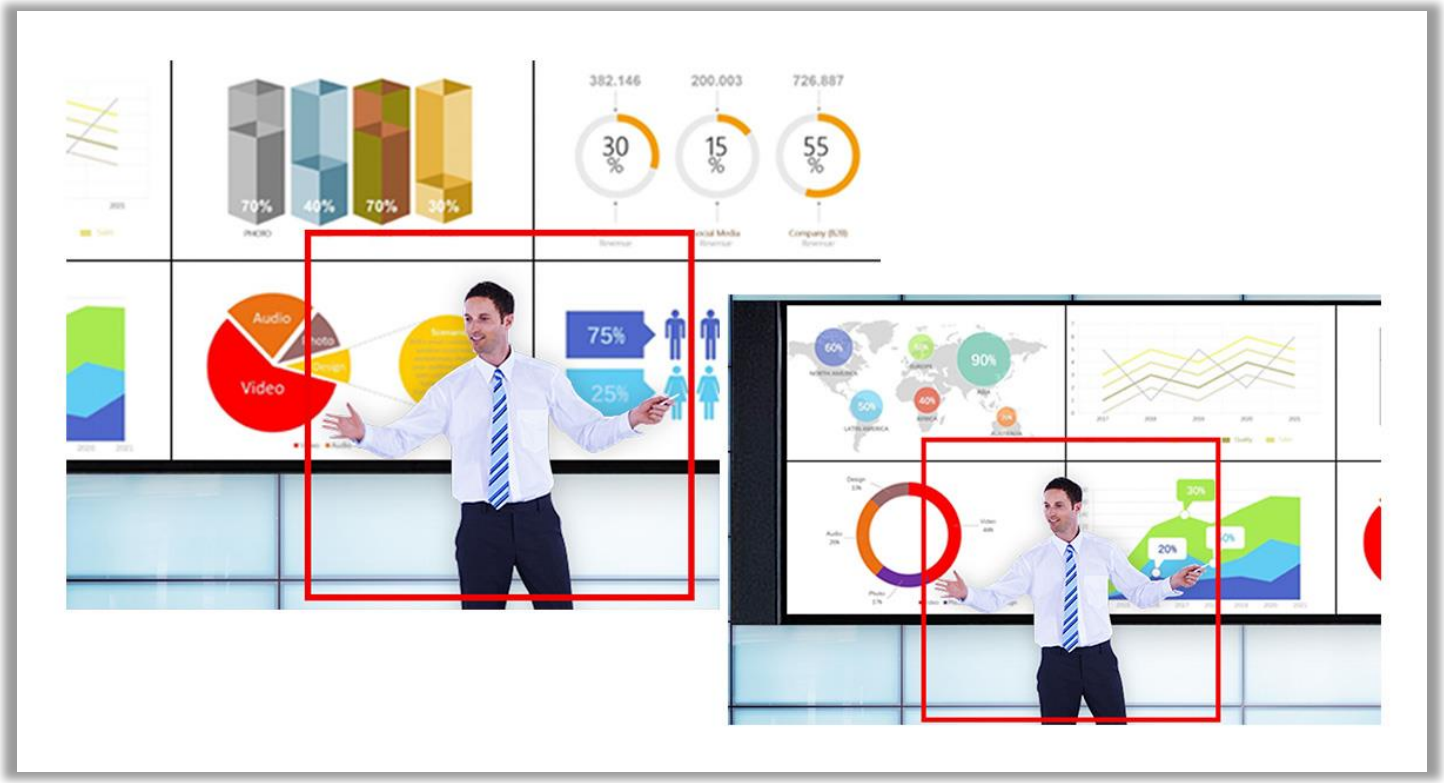
Features



Multiple video tracking points to meet various venue requirements

In open-seating areas within the venue, without the need for conference microphone linkage, an unlimited number of video tracking points can be preset to call up cameras for video recording. It supports up to 1011 physical positioning points, induding 1009 conference microphones and 2 HOME points.

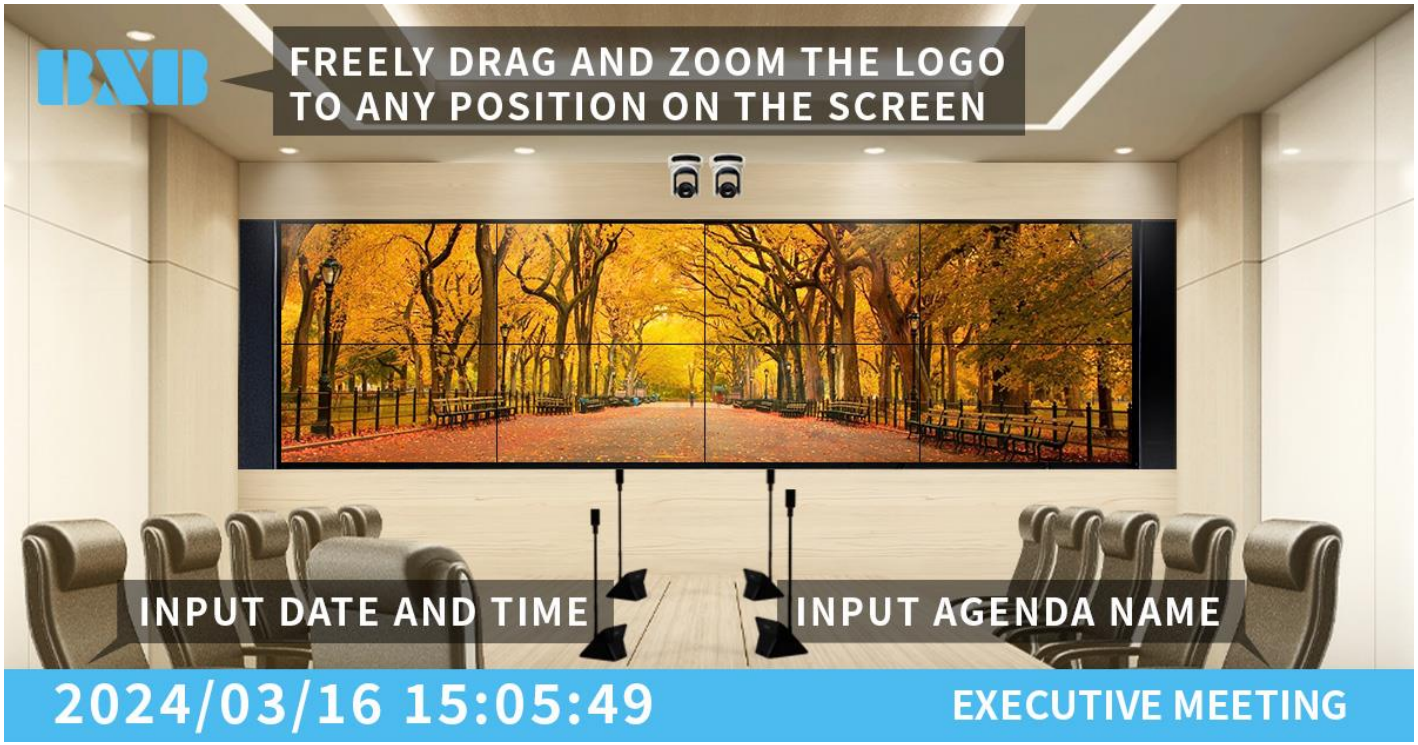
Features



The speaker remains centered in the frame no matter how they move around the venue.

The VT-725 utilizes advanced AI auto-tracking technology to precisely capture and follow every movement of the speaker, whether they move forward, backward, or sideways. This ensures that every moment is perfectly recorded. The benefit of keeping the subject centered enhances the coherence and professionalism of the visual presentation, offering a near-immersive viewing experience to remote audiences and enhancing the interactivity and engagement of the presentation. Additionally, the portrait tracking technology simplifies the post-production editing process for video creation and live broadcasting, providing an efficient and automated visual solution for conferences and speeches.

Features



Enhanced layout with enriched information, improving visual effects.

Adjust the layout according to the image source, add graphics, text, and time information to enhance the presentation of visual information.

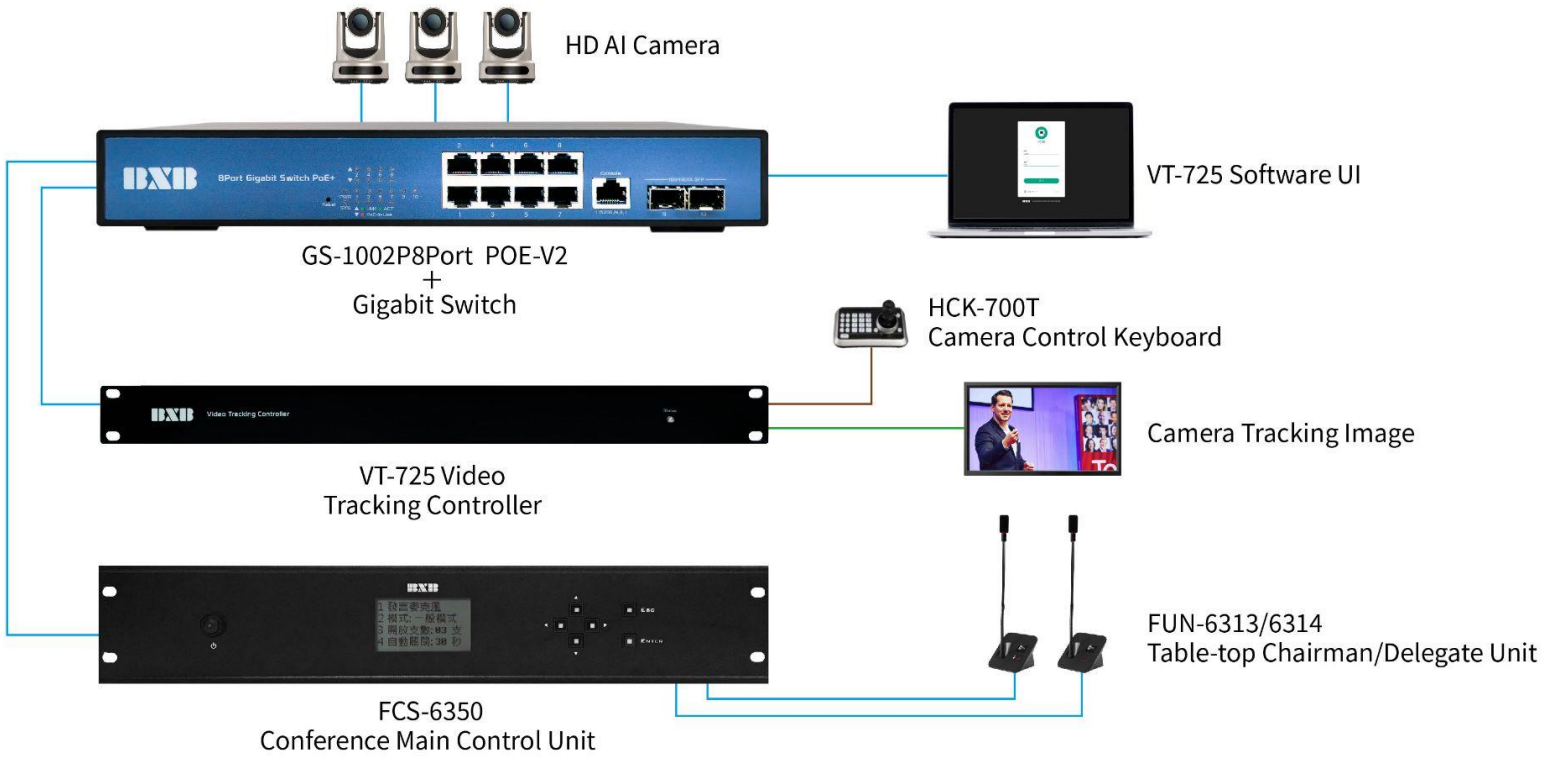
Features



Seamless integration with multiple communication interfaces, dual HDMI output

Supports RS-232, RS-485 communication, and RJ-45 network connection, meeting the needs for multiple devices with stability. Outputs high-definition conference proceedings, enabling all attendees to instantly grasp on-site information, achieving real-time meeting experiences.

System Diagram



VT-725 Video Tracking Controller

Hardware Specifications

HDMI Input	Type-A x 4
HDMI Output	Type-A x 2
Audio Output	3.5mm x 1
Power Button	Locke Switch x 1
TCP/IP Connection	RJ-45 x 1
RS-232 Control	European terminal block 3P x 1
RS-485 Control	European terminal block 3P x 1
USB Port	Type-A (3.0) x 1 Type-A (3.0) x 2
Power Input	DC Jack x 1

Physical Information

Dimensions (HWD)	44 x 483 x 205mm (without ear racks)
Cabinet installation 19"	1U
Weight	2030 g
Operating temperature	0 ~ 40°C
Storage temperature	-20 ~ 60°C
Humidity	0~80% RH, no condensed
Material	Metal

Power Supply

External Power Supply	DC12V / 3.34A
Voltage/Frequency	AC 100~240V / 50~60Hz
Total Power	40W
Transformer Weight	240g

Matching Products

Image Products



HAC-701
HD AI Camera



HCK-700T
Camera Control Keyboard

Conference System



FCS-6300 Conference System

UFO-2000 Conference System





EDC-2000-V2 Conference System

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