Intelligent Conference Flat Panel

TV-X65A

Description

itc HUB Intelligent Conference Flat Panel focuses on small and medium-sized conference rooms scenarios, creating a small conference center. The product integrates high-definition display, digital whiteboard, high-quality audio and other functions; equipped with Windows 10 IoT system, it meets the needs of conference presentation, writing, interaction, collaboration, sharing, video, data security, etc., covering the entire process of the meeting.

Feature

* 65-inch DLED LCD screen with 4K ultra-high-definition display and narrow frame design, enabling USB multimedia file playback function.
* Full-process management of meetings, automatic recording of the entire process, meeting minutes, quick sharing, traceability, calling conference tablet cameras, and screen sharing.
* itcHUB intelligent conference management platform supports web-based login to the management platform; it has multiple roles such as ordinary users, operators, and administrators, and the platform has passed the second-level security certification.
* Support the background data dashboard function, which can view the unit's meeting rooms, equipment, user account resources and meeting room usage. It can also provide real-time statistics on daily meeting participants, daily meeting duration, daily number of meetings, daily number of active users, etc., to facilitate statistics and unified management.
* Support background meeting management functions, and can conduct online management and control of meeting lists, unit meetings, historical meetings, and meeting recordings.
* Support background meeting settings, it can set whether the file is encrypted or not, whether the information is allowed to be downloaded or not in the meeting management platform, and it can set the time to save the history meeting, which can be selected as 6 months, 12 months, or permanently.
* Supports backend unit management, and can manage organizational information and unit information.
* Supports background conference room management, can view equipment usage status, and manage conference room equipment in a unified manner.
* Supports 40-point touch on the PC; the touch response speed is fast, and the writing and presentation are smooth.
* Support each signal source display state, through the touch operation signal source, volume and other menus.
* Supports intelligent wake-up function of HDMI channel signal input in standby mode; HDMI supports 4K 60Hz.
* Supports wireless WiFi6, with higher data transmission speed, better network capacity and lower network latency.
* Supports USB follow, and can realize the BYOM function of HDMI IN+TOUCH cable solution .
* Support Type-C full-featured interface to realize screen projection, charge, reverse control, and transfer file data.
* Supports type-c 4K 5G screen projector, using dedicated hotspot to project the screen, making conference transmission smoother.
* Supports 4 devices on the same screen at the same time .
* Supports lin in, and uses a 3.5mm male-to-male conference to directly use the Interactive All-in-one LED Display as a speaker.
* Supports mic in, using a 3.5mm male-to-male interface, the Interactive All-in-one LED Display can be used directly as a microphone.
* Supports Bluetooth 5.2.
* Built-in Windows 10 IoT Enterprise Entry system

Intelligent Conference Flat Panel

TV-X65A

* It adopts 12 Pogo Pin magnetic interface design and combines POE power supply technology, which can be used with smart cameras for power supply and data transmission simultaneously.
* The distance between the tempered glass and the screen is close to 0, which effectively prevents light reflection, provides excellent display effects and excellent writing experience.
* Support anti-glare, using AG tempered glass to reduce ambient light interference, reduce screen reflection, effectively relieve eye fatigue, and reduce glare damage to the eyes.
* Support hardware-level anti-blue light, filter and reduce harmful high-energy short-wave blue light,long-term viewing without fatigue.
* Support 85% high color gamut for clearer images, more vivid colors and more saturated colors.
* Support watching to light up the screen when the screen is resting, and lifting the pen to wake up.
* Support abnormal power failure protection mechanism. When an abnormal power failure occurs, the meeting data will be automatically saved to the background.
* With a high-performance motherboard: 11th generation Intel CPU 10nm process 4.2GHz main frequency.
* Support multiple conference modes to meet the functional requirements of different conference scenarios.
* Support preparing welcome words before the meeting, adding background audio, video, and pictures, and customizing the welcome page theme.
* Support the initiation of quick meetings to meet the temporary meeting, multi-person discussions, brainstorming and other activities, to better meet the improvisation needs of the meeting participants, making the meeting more.
* Supports scheduled meetings, and displays the list of scheduled meetings for the day in real time. The host and meeting time of the scheduled meeting can be viewed through the meeting list. A meeting password can be set for scheduled meetings, and the speaker can use the meeting password to start the meeting. A scheduled meeting can set whether to allow downloading of materials. If the download of materials is turned off, the meeting materials will not be available for download and viewing after the meeting. A scheduled meeting can set file encryption. If the file encryption is turned on, the meeting materials cannot be saved locally on the client and cannot be shared. After the meeting, the materials cannot be viewed on the platform and can only be decrypted and downloaded.
* Support the initiation of remote video conference, zero communication barriers, and more efficient interaction. It is suitable for multiple conference rooms to hold meetings in different locations, making meetings more efficient; face-to-face communication with remote partners, reducing travel and helping to reduce costs and efficient meetings.
* ★Video conference supports participant tracking and speaker tracking.
* Support quick voting and advanced voting/scoring. The templates include voting and satisfaction assessment. The voting methods are divided into QR code scanning voting and raising hands voting. QR code scanning voting can choose anonymous voting and real-name voting. Advanced voting/scoring can customize voting options.
* ★Supports signing in by scanning QR code, you can sign and view it immediately during the meeting, and the name of the person signing in will be displayed in real time after scanning QR code to sign in.
* ★Supports conference screen recording. You can use the screen recording tool to record the screen during the meeting. You can choose 2K and 4K resolutions. Supports multiple ways to save screen recordings. You can scan the code to take it away or save it to local, conference, or USB flash drive.
* ★Supports multiple screen projection methods, including NFC touch transmission, wireless projection, wired projection, one-click projection by projection device, etc., to help you quickly share information with your team; it can also be reversely controlled through the Interactive All-in-one LED display, making demonstration and interaction more flexible.
* Supports screen projection by screen code and IP address.
* Supports screen projection across network segments.
* Supports window projection, and you can specify a window to project the screen.
* Supports reverse control of PC screen projection.
* Supports screen projection for devices running Android 9.0 and above.
* Supports NFC writing function on mobile phones. Enter the wireless network name and password and write by bringing it close to the paper.
* Supports mixed split screens, and can display whiteboards (document-assisted whiteboards), dynamic videos, audio, documents, annotations and other pages at the same time during the meeting. You can display any split screen in full screen or compare different solutions. Gathering multiple ideas helps the team effectively improve communication efficiency.
* It supports document presentation function. During the document presentation process, you can make annotations, play videos, and display pictures in layers to meet the needs of displaying more content documents.
* It supports split-screen whiteboard, and you can open the collaborative whiteboard while presenting a document, which is convenient for summarizing the document content in real time.
* ★Supports quick file transfer. You can upload multiple file formats by scanning the QR code during the meeting, including MP4, MP3, PDF, WORD, XLSX, text, JPG, PNG, etc. You can click to view and annotate. The files transferred to the device are temporary files. They will be automatically destroyed when the quick transfer interface is closed. If you need to keep them, you can save them locally or in the meeting.
* Supports whiteboard writing. Supports direct insertion of voting results, scoring results, screenshot results, and photo results into the whiteboard, and supports inserting pictures and video materials. Supports multi-point writing. Supports multiple eraser methods for erasing, including gesture erasing, sliding to clear the screen, circle eraser, and pixel eraser. There is an infinite canvas and two-finger zoom. Supports whiteboard theme settings to change the background. Supports multiple whiteboard file saving formats, which can be saved in PNG, PDF, WORD, and PPT formats. Can be shared or saved locally, in meetings, or on a USB flash drive.

Intelligent Conference Flat Panel

TV-X65A

* ★Supports whiteboard intelligent text recognition and graphic recognition.
* The file manager supports multiple file filtering methods, including pictures, videos, documents, and audio. It also supports multiple file sorting methods, including time, name, type, and size.
* ★Support PPT presentation timing mode, remove animation and countdown.
* ★Global annotations can be made in any interface, and multiple saving methods are supported. You can scan the code to take it away or save it locally, in a meeting, or on a USB flash drive.
* ★Supports multi-signal source switching. When multiple signal sources are connected, the input signal source can be switched through the floating menu bar.
* Support system updates and can upgrade to new versions online.
* ★Supports unified packaging of post-meeting materials, scanning the QR code to take away and save.
* ★Supports pen-lifting wake-up, quick use of whiteboard and annotation functions in conference mode.
* Supports real-time monitoring and display of weather, environment, body sensation index, and network.
* ★Support installation of third-party video conference.
* ★Supports voice assistant, and with the optional smart camera, you can use intelligent voice to open the whiteboard, turn off the screen, turn on the screen, turn off the device, etc.
* ★Support a variety of devices to wake up, the idle state can be through the voice, keep watching, double-tap the touch screen, buttons to wake up the device to light up the screen. Wake up with gaze can be customized to set the gaze time.
* ★Supports account switching and can jump to the Windows account login interface to meet users' needs to install other Windows applications.
* The backend supports unified viewing of the number of conference rooms, the number of Interactive All-in-one LED Display, the number of user accounts, the number of meetings used today, the duration of today's meetings, and today's active users.
* ★Supports administrators to invite people to join the enterprise.
* Administrators are supported to manage all enterprise meetings and have the right to modify meetings.
* ★Supports meeting settings, you can set the default values for scheduled meetings, such as whether files are encrypted, whether data is allowed to be downloaded, and you can set the retention time of historical meeting files to 6 months, 12 months, or permanently.
* ★Support administrators to edit the organizational structure, allowing for ladder editing of the organizational structure.
* ★Supports administrators to add multiple conference rooms. One conference room can only be bound to one Interactive All-in-one LED Display.
* ★Supports binding of unique activation code to Interactive All-in-one LED Display.
* Supports Interactive All-in-one LED Display to display real-time meeting status in the background.

Specification

Processor	Intel® Core™ i3-1115G4 Processor (6M Cache | up to 4.10 GHz | 2 Cores | 4 Threads)
System version	Windows 10 IoT Enterprise Entry
Memory	8 GB
Storage	128GB
Display type	DLED LCD display
Display size	65 inches (16:9)
Screen display size	1428.5H × 803V
Physical resolution	3840 (H) × 2160 (V)
Color gamut NTSC	85 %
Color	1.07B(10bit)
Screen brightness	350CD/㎡ (min.) 400CD/㎡(typ.)
Contrast	1200:1(typ.) 5000:1 (max)
Anti-blue light	support
Glare	support
Frame rate	60Hz
Input interface	1*LAN; 1*TOUCH; 1*HDMI-IN; 1*DP-IN; 1*VIDEO-IN (USB-C+reverse control); 1*LINE-IN; 1*MIC-IN; 4*USB-A (gen3 10G rate);1*RS232; 2*IO; 2*RELAY
Output Interface	1* HDMI -OUT ; 1* LINE - OUT ;
Touch Sensing Technology	Infrared sensing touch recognition technology
Maximum number of input points	40
Response time	8ms (typ.)
Writing method	Finger, stylus, or other opaque objects
Writing height	2.0mm
Touch accuracy	The middle 90% touch area is ±1mm
Two-point recognition distance	>20mm

Intelligent Conference Flat Panel

TV-X65A

Theoretical clicks	Unlimited
Touch diameter	Single point ≥1.6mm, multiple points ≥2mm
Glass specifications	3.2mm tempered glass
Writing screen surface hardness	8H
Interpolation resolution	32768 × 32768
Operating Voltage	DC 5V±5%
Power	≤2.5W
WiFi	2.4GHz and 5GHz
Power supply	90-264V~50/60HZ input
Standard power consumption	≤460W
Standby power consumption	< 0.5W
Audio Channels	2.0 channels
Maximum sound power	2*20W @ 6Ω
Storage temperature	-10℃~+60℃
Storage humidity	10%~80%RH, no condensation
Operating temperature	0℃~+40℃
Working humidity	20%~80% RH , no condensation
Operating altitude	≤5000m
Bare metal dimensions (length x thickness x height)	1482.7 mm × 102.24 mm × 876.6 mm
Package dimensions (length x thickness x height)	1660 mm × 220 mm × 1010 mm
Thickness	102 .1 mm
Net weight	47.1 kg
Gross Weight	58.2 kg
Housing color	Silver Gray
Housing Material	Aluminum profile/sheet metal