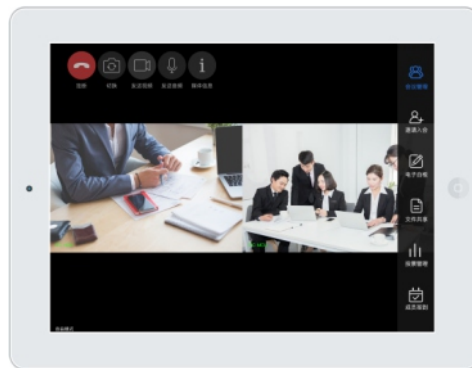# iPad HD Video Conference Software V4.1
NT90-iPad01SC

Description:
Support standard H.323 protocol, support H.264 HP codec, support HD 1080P video conference; integrated address book, call record module.

Feature:
* Support ITU-T H.323 standard protocol and has good compatibility.
* Support QCIF, CIF, VGA, 720P, 1080P video resolution.
* Support H.264, H.264 HP video codec protocol, support G.711, G.722, OPUS and other audio codec protocols.
* Integrated address book, call record module.
* Support common functions such as template switching and speech application.
* No need for registration, enter the meeting number to join the corresponding meeting, and you can choose the meeting interactive mode or live broadcast mode.
* Support one-click meeting initiation on the APP to quickly create a virtual meeting on the MCU and automatically join the meeting; support inviting venues to join the meeting on the APP. The meeting supports functions such as electronic whiteboard, file sharing, electronic voting, and meeting sign-in.
* Support scheduling meetings on APP, select participants, set meeting password, chairman password, live broadcast password, meeting time, etc. After submission, the MCU will automatically hold a meeting according to the timetable. The meeting supports functions such as electronic whiteboard, file sharing, electronic voting, meeting sign-in.
* Support switching between live broadcast mode and meeting mode on the APP. The meeting mode supports functions such as electronic whiteboard, file sharing, electronic voting, and meeting sign-in.
* Support automatic paging for opening the video screens of all venues, each page has up to 4 split screens, and you can slide left and right to switch between different pages to watch different videos. The auxiliary screen sent by the venue will be displayed on a single page in full screen. You can click the shortcut key or slide left and right to switch to the full-screen auxiliary stream.
* Support the annotation function of the auxiliary stream, and make real-time annotations on the auxiliary stream screen when receiving the auxiliary stream; set three different pen thicknesses, five pen colors, and set annotation graphics such as circles, squares, arrows, and lines.
* Support the function of sending auxiliary streams, and the screens can be shared in the form of auxiliary streams.
* Support echo cancellation, noise suppression and other functions, bringing a good user experience.
* Support IP network packet loss repair mechanism; under 30% packet loss rate, the sound is continuous and the video is smooth, without lagging and blurring; under 80% packet loss rate, the sound is clear and can be accurately understood.
* Support meeting sign-in, electronic whiteboard, electronic voting, file sharing and other functions to meet the needs of remote training, teaching and other scenes.
* With excellent device compatibility, support joining the meeting on WIFI, 4G, and 5G networks.
* Support text chat and sending/receiving emoticons when watching live broadcast.
* Support setting the delay grade of live broadcast, including 3 options: smooth, moderate, and real-time.
* Support the terminal console function, connect the terminal through the network to control the terminal (non-web control), and realize functions such as modifying audiovisual protocols and other configurations, scheduling a meeting, viewing the meeting list, and joining the meeting.
* Support the MCU console function, connect the MCU through the network to control the MCU (non-web control), and realize functions such as scheduling a meeting, viewing the meeting list, controlling the speech permission, and adjusting the screen layout.