



Video Conference Terminal

NT90MT (Specification MT06)



Description

The brand-new integrated HD video conference terminal, featuring HD camera, exquisite appearance and excellent performance, achieves UHD effects with ultra-low bandwidth. The simple installation method of the terminal makes it suitable for various small and medium conference venues.

Feature:

- * Support ITU-T H.323 standard protocol, and VCS protocol, with good compatibility.
- * Support QCIF, CIF, VGA, 720P, 1080P video resolutions.
- * Support H.264 video codec protocol, support G.711, G.722 and other audio codec protocols.
- * Integrated address book, call record function module.
- * Support common functions such as switching templates and applying to speak.
- * Support echo suppression function, with good user experience.
- * Support adaptive rate control.
- * Support joining the conference via WIFI, 3G, 4G network.
- * Support digital conference functions such as meeting sign-in, electronic whiteboard, electronic voting, and file sharing to meet the application requirements of remote training, teaching and other scenarios.
- * Support automatic paging to open the video images 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; when there is a venue sending auxiliary streams, the auxiliary streams are displayed in full screen on a single page, and you can click the button or swipe left and right to switch to the full-screen auxiliary stream page.
- * No need for registration, just enter the meeting number to join the corresponding meeting, and you can choose between the meeting interactive mode or live mode.
- * Support one-click meeting initiation on the terminal to quickly create a virtual meeting on the MCU and automatically join the meeting; support inviting venues to join the meeting. The meeting supports functions such as electronic whiteboard, file sharing, electronic voting, and sign-in.
- * Support scheduling meetings on the terminal, select participants, set meeting password, chairman password, live 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, and sign-in.
- * Support switching from live mode to meeting mode or from meeting mode to live mode; the meeting mode supports functions such as electronic whiteboard, file sharing, electronic voting, and sign-in.

Specification:

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| Model | NT90MT (MT06) |
| Touch screen | Capacitive multi-touch screen |
| Resolution | 1920*1080 |
| Screen size (L*W) | 256mm*144mm |
| Operating system | Android operating system |
| Audio protocol | G.711, G.722 |
| Video input | 1 built-in 5M HD camera input |
| Video output | 1 HDMI output, support HDMI1.4 |
| Audio input | 1 3.5 stereo interface, built-in microphone (hands-free call), one external handle (handset call) |
| Audio output | 1 3.5 stereo interface, 1 built-in speaker |
| Network interface | 1 Gigabit Ethernet port, RJ45*1 |
| USB interface | 1 USB 3.0 interface |
| Other interfaces | 1 RS485 interface, 1 SD card interface, 1 TF card interface, 1 TYPE C interface, 1 relay interface |
| Antenna interface | Support 2.4G/5G WiFi, support Bluetooth |
| Video protocol | H.264 |
| Network protocol | TCP /IP, UDP, IGMP |
| Display method | Supports 4:3 and 16:9 |
| Speaker power | 4R 3W |
| Mic input sensitivity | 10mV |
| Distortion | 0.1% |
| SNR | >85dB |
| Sampling rate | 16K~48KHz |
| Output frequency | 20Hz~20KHz |
| Code stream | 1 6Kb~192Kb |
| Power consumption | 10W |
| Operating temperature | -20°C~50°C |
| Relative humidity | 10%~90%, no condensation |
| Dimension (L*W*H) | 370mm*200mm*145mm |
| Power supply | DC 12V external DC power supply |
| Weight | 3.4Kg |
| Installation method | Desktop installation |