



Product Overview

VY-SP100 and VY-SP101 are all-in-one video conference terminals supporting standard H.323/SIP protocols, while VY-SP101 additionally adapts Tencent Meeting, DingTalk and Feishu conference platforms. Highly integrated with RK3588 processor, 4K camera, 4-mic array, speaker, Wi-Fi, Bluetooth and optional 4G/5G & Beidou modules, the compact 340×90×53mm unit simplifies wiring and installation. It features AI intelligent broadcasting, auto-framing and speaker tracking, delivering ultra-clear 4K smooth video. Dual HDMI outputs support dual-screen different display. It supports cross-platform wired and wireless screen projection, adaptive network bandwidth, advanced audio and video decoding with strong packet loss resistance. Built with open Android 12 system and complete security encryption, it ensures stable, efficient and scalable enterprise video conference applications.

Suitable for applications including:

- ✓ Enterprise meeting rooms
- ✓ Government conference chambers
- ✓ Training & lecture rooms
- ✓ Remote office branches
- ✓ Education institutions
- ✓ Medical tele- conference scenarios
- ✓ Corporate multi- site collaboration
- ✓ Command & dispatch centers

**TRAINING & LECTURE ROOM****ENTERPRISE MEETING ROOM**

Key Features

1. Highly integrated all-in-one design with RK3588 processor, 4K camera, 4- mic array, speaker, Wi-Fi and Bluetooth
2. Compact dimension 340×90×53mm, with built- in TV mounting bracket for simple installation and neat wiring
3. AI smart broadcasting: auto--framing, human- detection and speaker tracking for optimal meeting view
4. 4K ultra- clear video output, supports dual- HDMI for dual- screen different display
5. Compatible with H.323 / SIP standard protocols; VY-SP101 supports Tencent Meeting, DingTalk and Feishu Rooms
6. Cross- platform wired & wireless screen casting for Windows, MacOS, iOS and Android devices
7. Open Android 12 system, available API documents for secondary development
8. Optional 4G/5G and Beidou positioning module for flexible deployment
9. Advanced audio processing: echo cancellation, noise reduction, reverberation suppression, AGC
10. Strong anti- packet- loss capability for stable audio- video transmission
11. Complete security encryption: SRTP, TLS, AES- 256, QoS and network diagnosis functions
12. Rich interfaces including dual- HDMI output, RJ45, USB and Type-C for diversified connection
13. Wide working temperature range, reliable for long- time enterprise operation

Technical specifications

Model	VY- SP100	VY- SP101
Operating System	Android 12	
Processor	RK3588	
Memory	4GB + 64GB	
Camera	4K, 12.3M, 125° DFOV, 6× digital zoom	
Audio	4- mic array, echo cancellation, noise reduction	
Standard Protocol	H.323 / SIP	H.323 / SIP + Tencent / Zoom
Video Output	2× HDMI OUT (Dual- screen different display)	
Network	1000Mbps RJ45, 100Mbps RJ45, Wi- Fi 2.4G/5G, Bluetooth	
Optional Module	4G/5G, Beidou	
Screen Casting	Wired & wireless cross- platform casting	
API Support	Open API for secondary development	
Dimension	340 × 90 × 53 mm	
Power Supply	DC 12V / 2A	
Net Weight	1.75 kg	