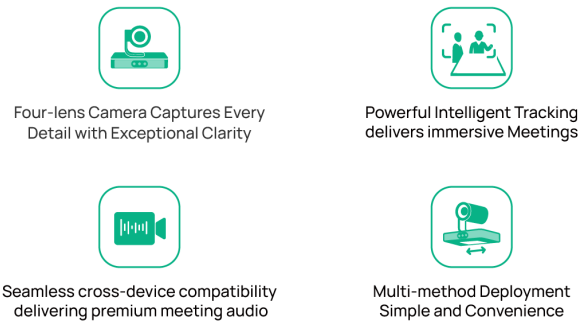
Yealink SmartVision 80 Datasheet

SmartVision 80

SmartVision 80 is a cutting-edge intelligent four-lens camera designed specifically for large conference rooms. Featured with an innovative four-lens setup comprising a PTZ camera and three electronic cameras, ensuring comprehensive coverage of each corner of the meeting rooms. Powered by an outstanding maximum 20x optical zoom, clear close-up shots of attendees can be effortlessly captured, regardless of their distance from the camera.

To cater to diverse tracking requirements across various scenarios, the SmartVision 80 is equipped with a range of advanced tracking features, ensuring an immersive and engaging meeting experience. Designed to adapt seamlessly to different types of meeting rooms, it supports multiple installation options and comes with an adjustable bracket for precise control over the shooting range.





Key Features and Benefits

- Four-lens camera captures every detail with exceptional clarity
- Powerful intelligent tracking delivers immersive meetings
- Seamless cross-device compatibility, delivering premium meeting audio
- Multi-method deployment, simple and convenient

Four-lens camera captures every detail with exceptional clarity

The SmartVision 80 is equipped with three electronic cameras and a PTZ camera. The electronic cameras include a panoramic lens and two telephoto lenses, ensuring comprehensive coverage of the meeting room and delivering clear images of every participant. To further enhance clarity, the PTZ camera features 20x optical zoom, maintaining sharp focus even at a distance and providing an exceptional, high-quality visual experience.

Powerful intelligent tracking delivers immersive meetings

The SmartVision 80 enhances the remote meeting experience with a variety of tracking modes, like IntelliFocus, Presenter Tracking, Speaker Tracking, and Auto Framing. When multiple SmartVision 80 units are used together, they expand the shooting range and introduce advanced capabilities such as Multi-camera Intellifocus,

Intelliframe, Mic and Camera Linkage. These features improve tracking accuracy and coverage, creating a more professional and efficient online meeting environment.

Seamless cross-device compatibility, delivering premium meeting audio

The SmartVision 80 is compatible with a wide range of Yealink audio devices, like VCM35/36, CM20, and MSpeaker Pro. Powered by exceptional audio processing technology, it precisely captures each detail in meetings, ensuring clear and natural sound whether it's remote speaking or multi-person discussions. This enables smoother and more efficient communication, delivering a professional-grade audio experience for every attendee.

Multi-method deployment, simple and convenient

The SmartVision 80 can be suitable for installation in diverse settings such as walls, TVs, and tables. To match different conference room setups, it is paired with a specially designed adjustable bracket for effortless camera orientation adjustments.

Specifications

Parameter	Description
PTZ Camera	• 69° DFOV, 61.5° HFOV, 36° VFOV • 20× optical zoom • 15m maximum distance • Pan: ±96°, Tilt: -90°~+50°
Panoramic Camera	• 110° DFOV, 98° HFOV, 82° VFOV • Automatic lens cover • Manual Tilt: -12°~+13°
Telephoto Camera	• 51° DFOV, 41.6° HFOV, 32° VFOV • Automatic lens cover • Manual Tilt: -12°~+13°
Audio	• Support AI noise suppression technology • Support dereverb technology
AI Feature	• Multi-Stream IntelliFrame (on device) • Participant identification • IntelliFocus • Speaker tracking • Presenter tracking • Video fence • PIP • Auto framing
Interfaces	• 1 × USB 3.0 Type-B port • 1 × USB 2.0 Type-A port • 2 × VCH port (RJ45)

	• 1 × network port (RJ45) • 1 × HDMI out port • 1 × line in port • 1 × line out port • 1 × reset button • 1 × DC power port
Package	• 1 × Yealink SmartVision 80 • 1 × power supply • 1 × mount kit • 1 × VCR20 remote controller • 1 × quick start guide
Dimension	230 × 135 × 171.5 mm