

# **sadra**

CUTTING-EDGE TECHNOLOGIES

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Sadra Iranian Knowledge-Based Company was founded in 1999 with the objective of advancing innovation and excellence in the field of information technology. Over the past 22 years, the company has established itself as a leader in the design and manufacturing of electronic and telecommunications equipment, the execution of specialized and proprietary projects, and the provision of cutting-edge technological solutions.

With a distinguished track record of successful projects, Sadra Iranian has become a trusted name in Iran's technology sector. The company has played a pivotal role in pioneering advancements in image processing, video conferencing systems, specialized laboratory equipment, security and surveillance technologies, and electronic production lines. By consistently prioritizing research and development, we have enhanced the quality of our products and achieved international standards and certifications.

#### Communication Tools

Conference Sources  
Presentation Panel  
Camera Control

#### Video Conferencing Products

Video Conferencing  
Unified Web Conference  
All-In-One Systems

#### Visual Products

Conference Camera  
Conference Monitor  
Video Wall

#### Audio Products

Conference Microphone  
Loudspeaker Systems



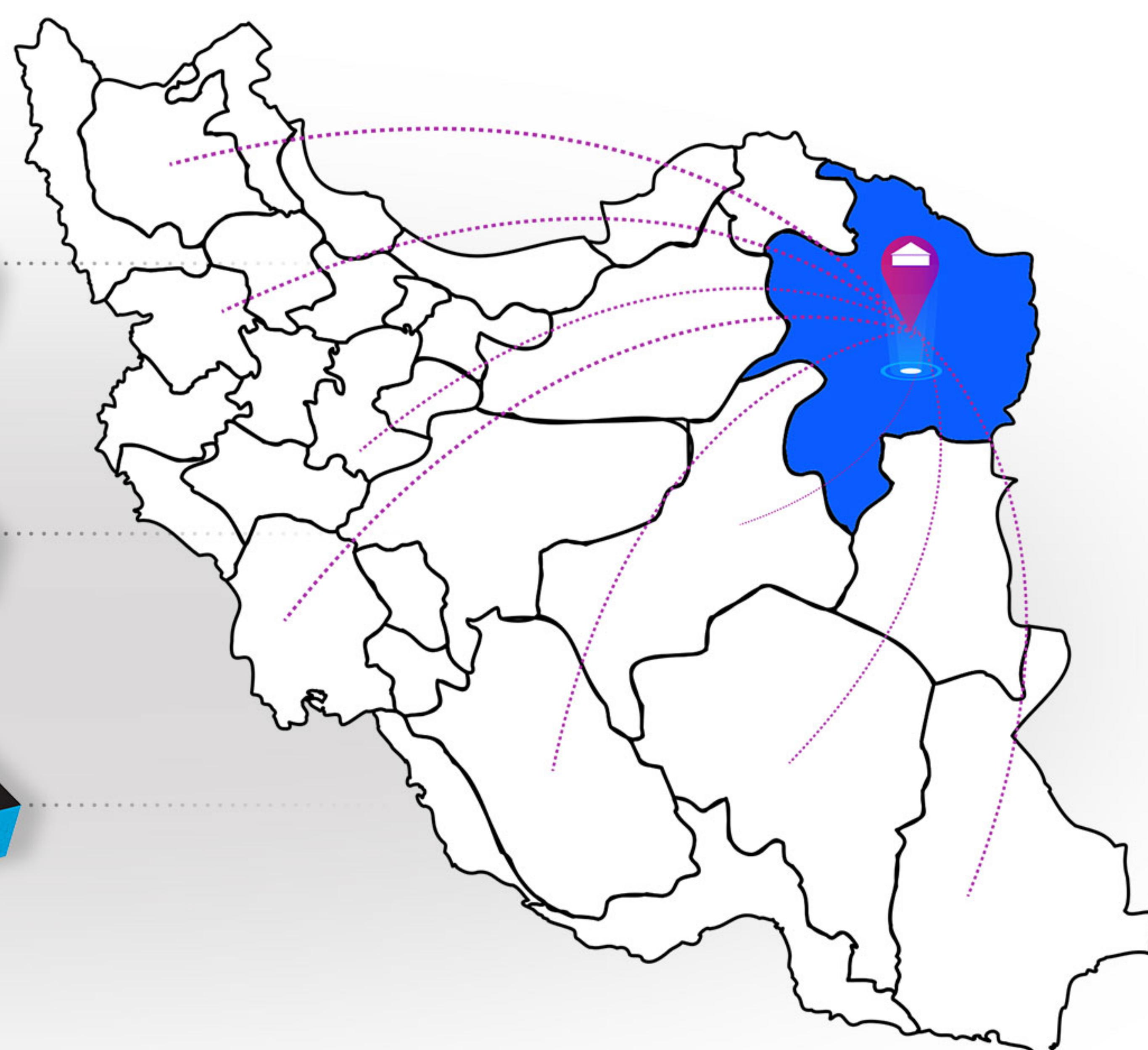
Leveraging decades of expertise and industry experience, we provide tailored solutions to governmental organizations, corporate enterprises, and industrial sectors. Our commitment to technological excellence and strategic collaboration with both public and private sector entities has enabled us to drive innovation and contribute to the growth of Iran's technology landscape. With a forward-thinking and knowledge-driven approach, we continuously invest in our highly skilled workforce and R&D capabilities to remain at the forefront of industry advancements and meet the diverse needs of our global clientele.

One of the core specialties of Sadra Iranian Company is the production of conference equipment, including conference halls, auditoriums, and video conferencing systems.

In response to the expansion of international sanctions in 2020, the company took a strategic initiative to manufacture domestic conference equipment and video conferencing solutions. With the dedicated efforts of its expert team and reliance on local knowledge, Sadra Iranian has successfully developed and produced the most advanced and up-to-date devices and related equipment in this field.



# COUNTRY'S EXPORTS



Sadra Iranian Knowledge-Based Company has successfully completed more than 300 conference hall and auditorium projects in various cities and provinces across the country. This extensive portfolio serves as a guarantee of our reliability and expertise, ensuring our valued clients receive top-tier solutions tailored to their needs.

To achieve the highest standards, we utilize the most advanced equipment and experienced specialists to execute and complete each project efficiently. From the initial stages of project planning to final implementation, our team ensures seamless execution with professional support at every step.

Recognizing the importance of after-sales service and customer support, Sadra Iranian has established a comprehensive service network with 10 active representatives across the country. This enables us to respond swiftly to any required modifications or technical support, ensuring our clients receive prompt and reliable services in the shortest possible time.

# 26

years of company activity

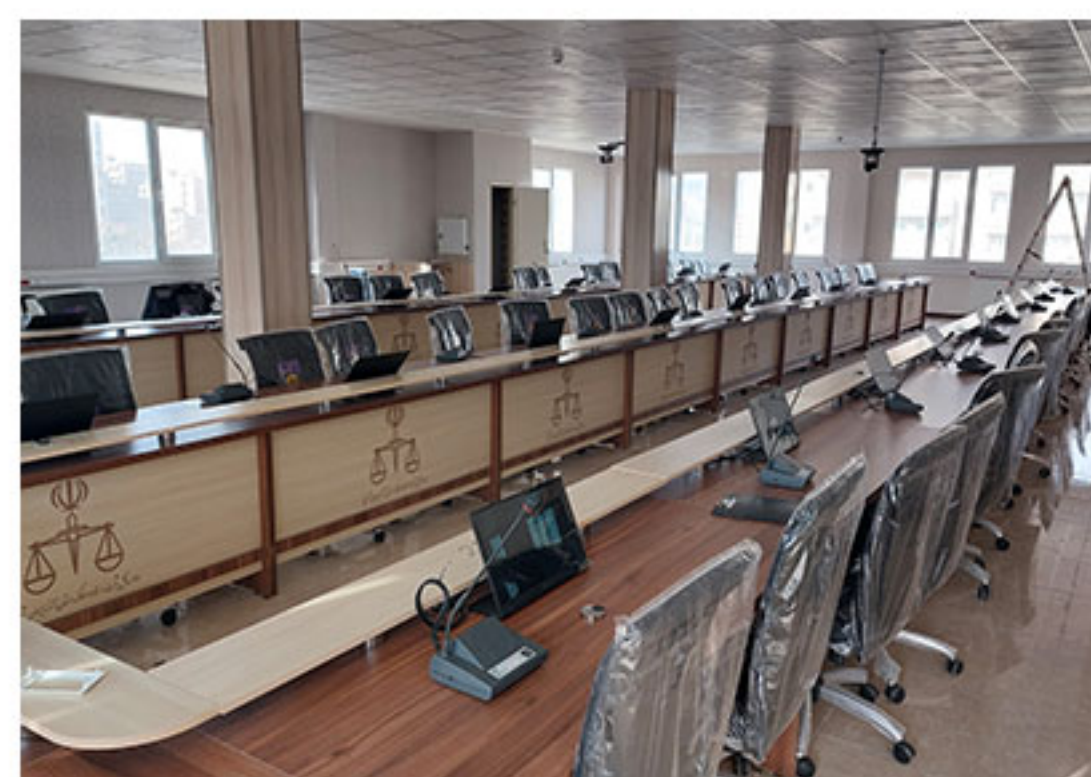
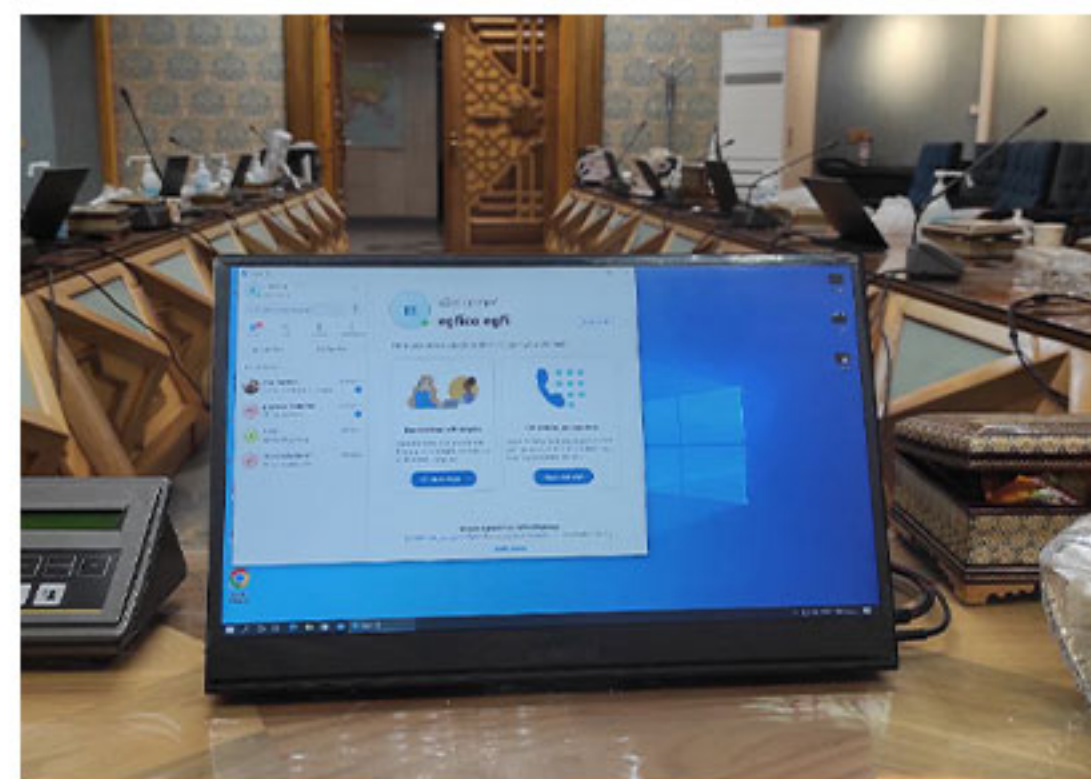
# 300

Completed Projects



# OVER 300 COMPLETED PROJECTS

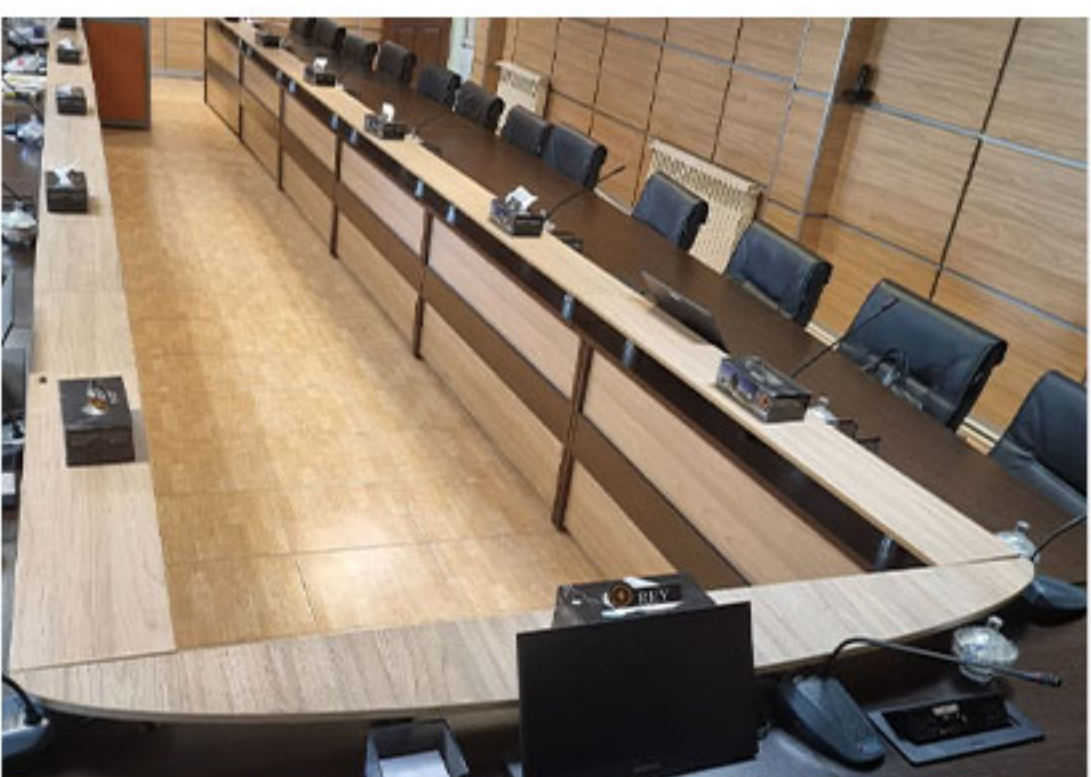
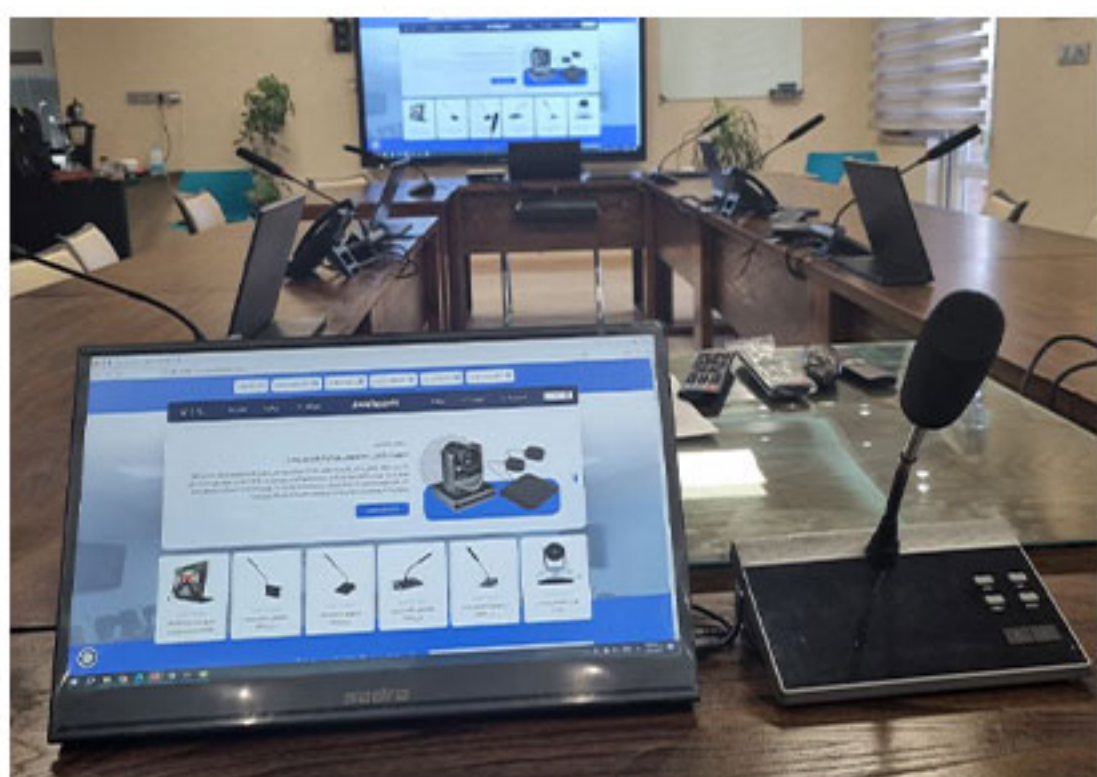
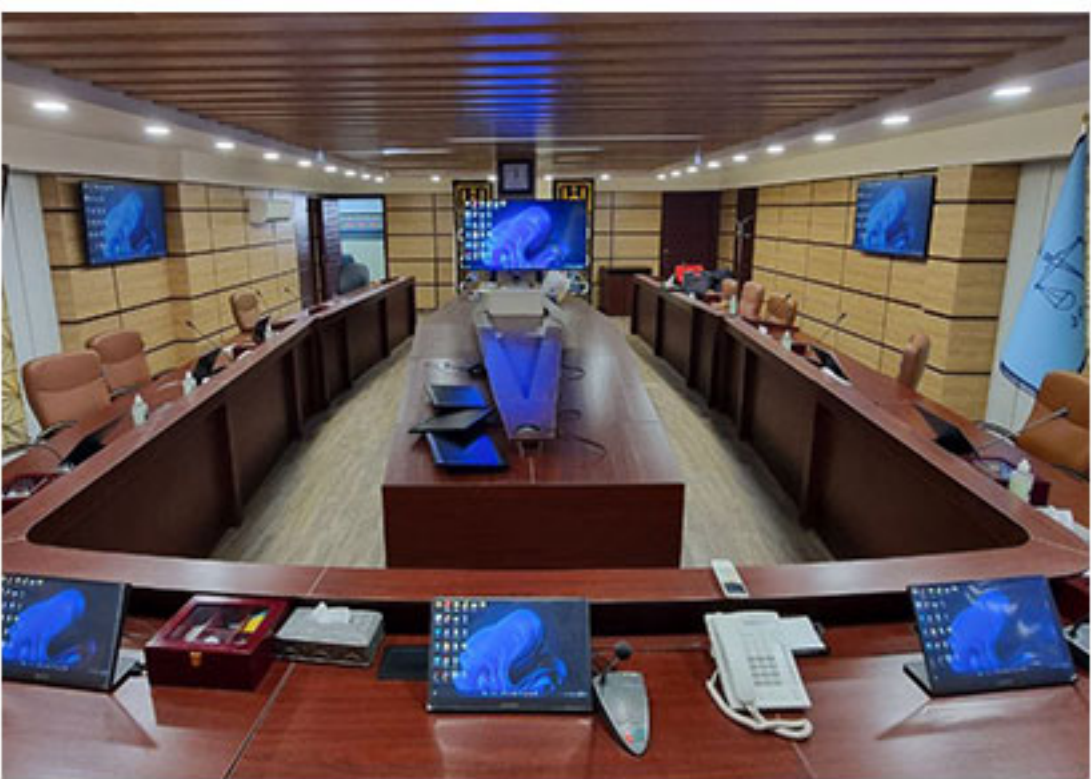




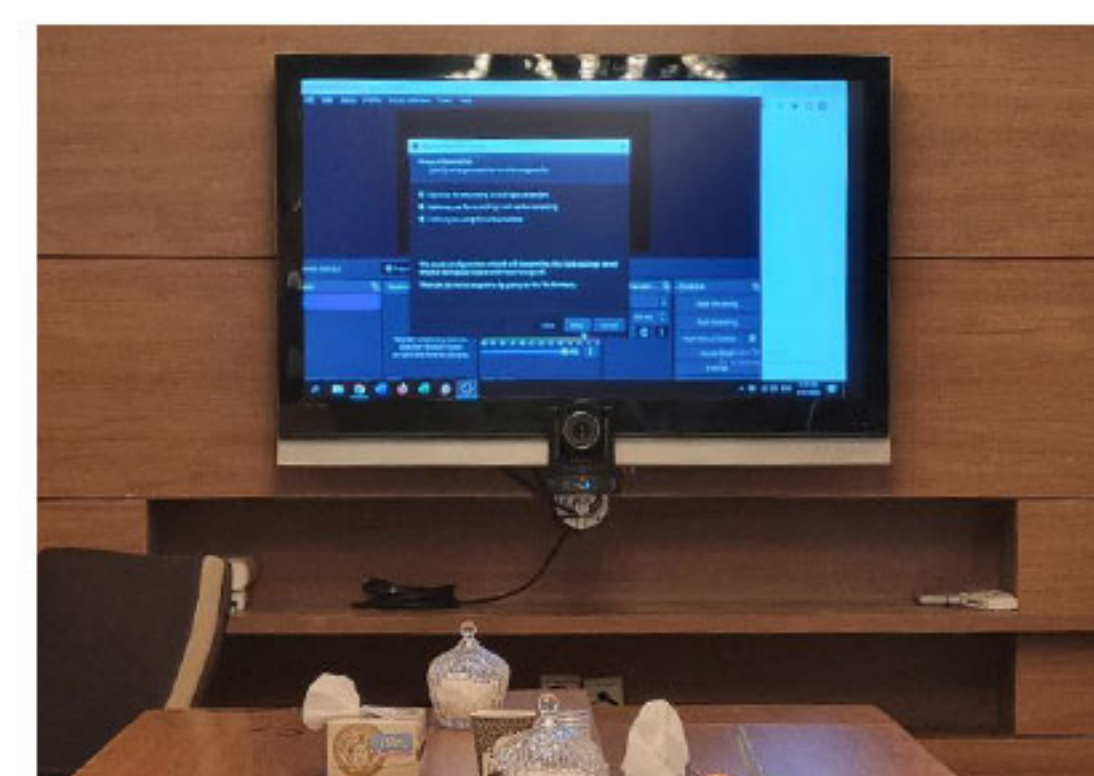
















## SADRA Conference Folding Monitor

### Metal folding monitors with full HD quality

In the modern business world, conducting meetings and conferences has become increasingly important. Foldable conference monitors, especially those made entirely of metal, serve as effective tools that meet the communication and visual needs of organizations in conference and seminar halls. These monitors, with their modern and advanced designs, provide the capability to present content with high resolution and exceptional image quality. Additionally, features such as angle adjustment and cutting-edge technologies transform their use into a reliable experience.

In this catalog, we introduce two models of conference monitors from the knowledge-based company Sadra Iranian: MC522 and MC422. These two products, equipped with modern technology and special features, offer an excellent experience for users.

#### Product Introductions

##### MC522 Monitor:

This monitor is part of the foldable conference monitor series, offering the ability to adjust the viewing angle from 0 to 90 degrees. It features a 19-inch LED display with Full HD quality. The monitor includes IPS and HDR technology, enhancing image quality and delivering more vibrant colors.

##### MC422 Monitor:

This model is suitable for important halls and specialized meetings, featuring a 15.6-inch LED display that provides Full HD quality images. With clear performance and finer details, this monitor is ideal for any environment and facilitates the presentation of content with ease.

**MC422**



15.6-inch FullHD

**MC522**



19-inch FullHD

**MC522P**



Portable Gaming Monitor



## SADRA Conference Microphones

### Precision and Clarity for Meetings

Sadra conference microphones feature a unidirectional polar pattern with an audio pickup range of 40 to 50 centimeters. Each model includes two parts: Part C (Chairperson) and Part D (Participants). The Part C microphone is equipped with a priority key that allows the chairperson to deactivate the Part D microphones. These microphones have low self-noise and a signal-to-noise ratio of 68 dB, ensuring clear and noise-free audio capture. They support auto-tracking functionality, where activating a microphone prompts the camera to rotate toward it and begin recording. Additionally, the microphones come with an adjustable 360-degree rotating base, commonly referred to as a "gooseneck." They are equipped with a pad and a sound-softening filter to prevent distortions and ensure optimal audio quality.



#### SM50

Product customization



#### SM55

Built-in speaker



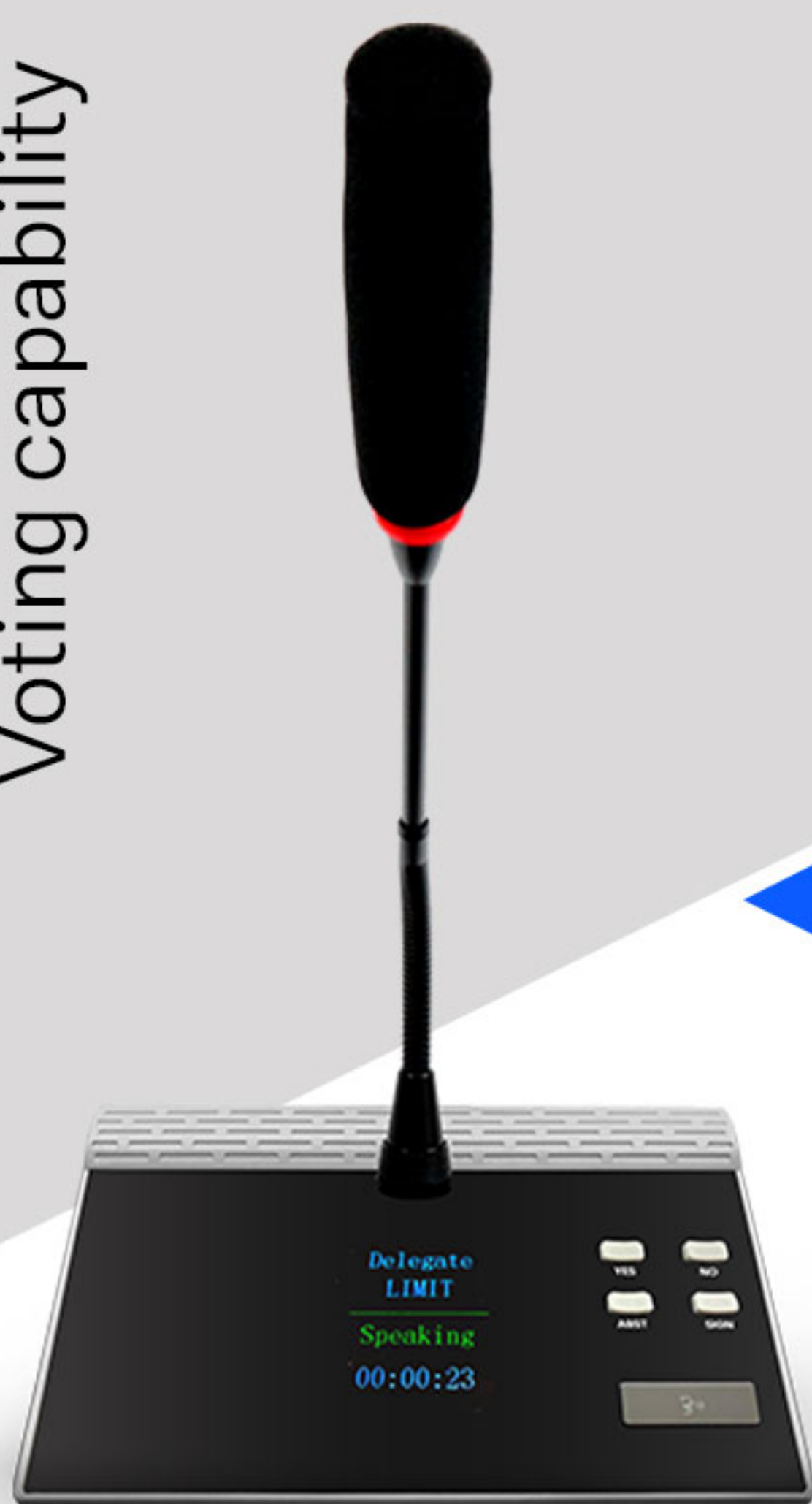
#### SM60

3-inch display



#### SM65

Voting capability



#### SM70

Network cable



#### SM90

Wireless connection







## SADRA PTZ Conference Camera

### video camera with enhanced pan/tilt and zoom

In the modern business world, effective video communication during meetings has become essential. Conference cameras, especially those with advanced features and quality construction, play a crucial role in facilitating seamless visual communication in conference rooms and seminar halls. With their superior technology and innovative designs, these cameras offer high-resolution content presentation and exceptional image quality.

In this catalog, we introduce three models of conference cameras from the knowledge-based company Sadra Iranian: SC45, HD91, and HD86. These products, equipped with state-of-the-art technology and unique features, promise an outstanding experience for users.

#### Product Introductions

##### SC45 Camera:

The SC45 is a professional conference camera with a Sony CMOS sensor and up to 20x optical zoom. It features a wide-angle lens that rotates 355 degrees horizontally and 120 degrees vertically, ensuring all participants are captured clearly. With 4K Ultra HD recording quality and HDMI/USB 3.0 outputs, it provides exceptional visuals without quality loss.

##### HD91 Camera:

The HD91 is an affordable and efficient conference camera designed by Kato for conference halls. It connects easily to various microphone systems and can be controlled via a central system, keyboard controller, joystick, or remote. The camera offers 355-degree horizontal rotation and 60-degree vertical tilt, covering a wide area.

##### HD86 Camera:

The HD86 camera from Kato's DBN series is a powerful tool for video conferencing. It features a Full HD resolution lens with 30x optical zoom and offers 355-degree horizontal rotation and 120-degree vertical tilt. Users can define multiple preset positions and connect via HDMI, SDI, USB 3.0, LAN, and RS485/422/232 ports.

**SC45**



20x Zoom, 4K UHD

**HD91**



20x Zoom, FullHD

**HD86**



30x Zoom, FullHD





## SADRA Video Conferencing

### Video Conferencing Types: Dedicated vs. Cloud-Based

#### – Cloud-Based Video Conferencing:

**Equipment:** Utilizes general devices such as laptops, webcams, and built-in microphones. Common applications include Zoom, Microsoft Teams, and Skype.

**Ease of Use:** Much easier to set up and use, requiring no special equipment, and easily installed on various devices.

**Flexibility:** Highly flexible, allowing use on different devices and locations.

**Security:** May offer lower security compared to dedicated systems, as data transfers occur online, exposing it to cyber threats.

#### – Dedicated Video Conferencing:

**Equipment:** Requires specialized equipment like conference cameras, microphones, displays, and specific video codecs.

**Quality:** Generally offers high audio and video quality due to professional-grade devices.

**Reliability:** Known for stability and dependability, ideal for large, important organizational meetings.

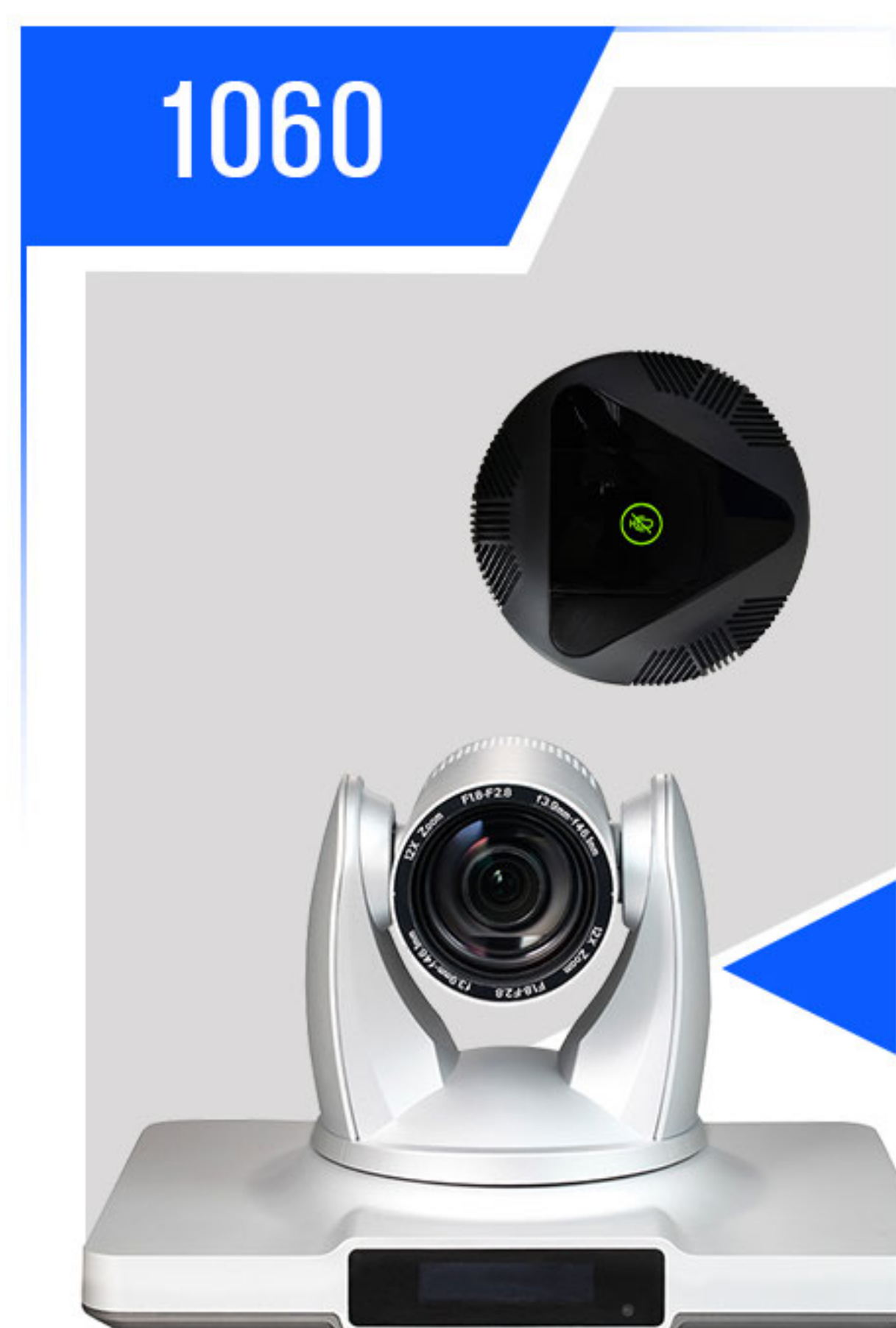
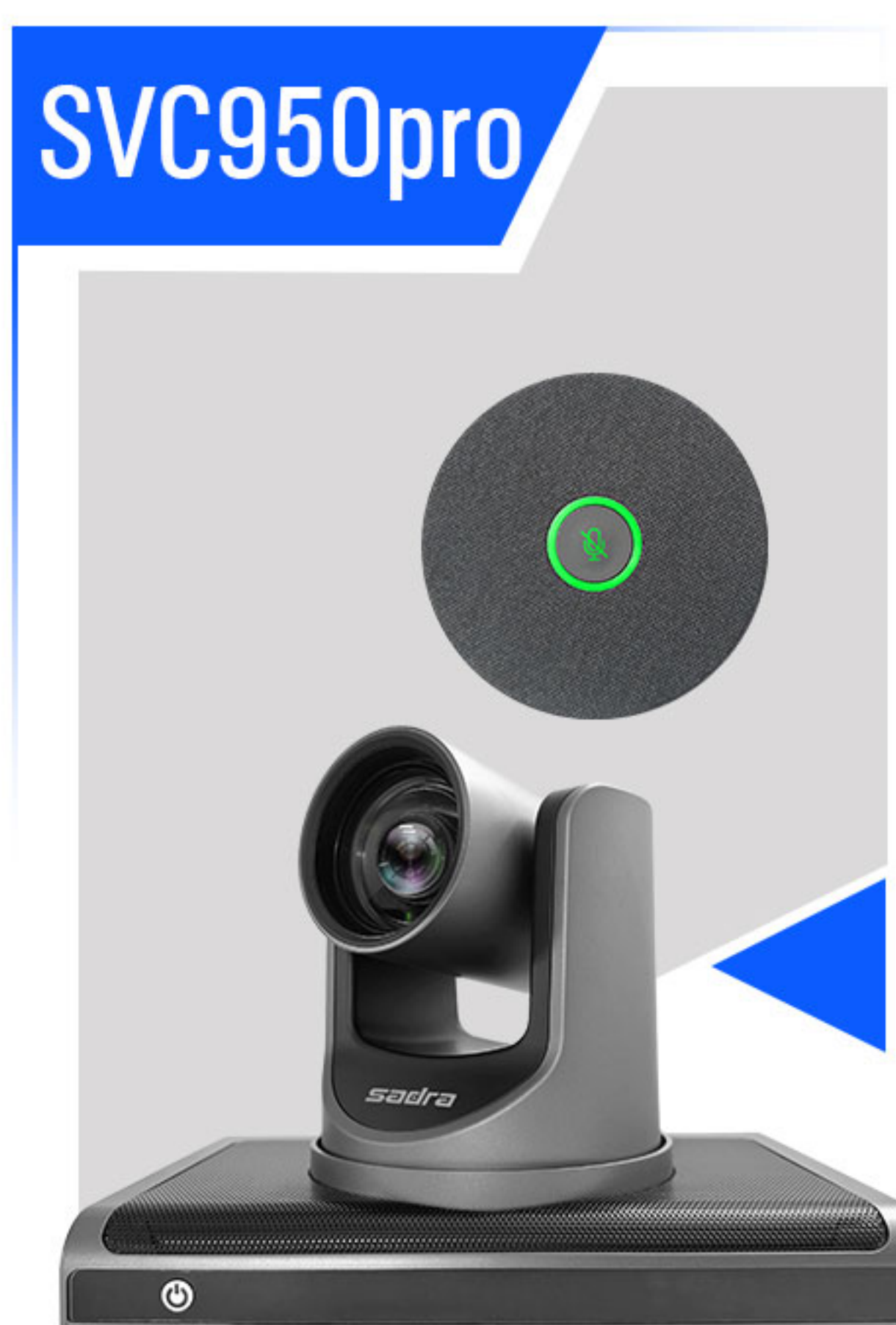
**Security:** Typically more secure, as they are implemented on internal networks. Communication relies on IP infrastructure, using H.323 and SIP protocols for point-to-point or multipoint connections.

Ultimately, the choice between dedicated and cloud-based video conferencing depends on the specific needs of the organization or individual, as well as budget and available resources.

#### – Cloud-Based Video Conferencing:



#### – Dedicated Video Conferencing:







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