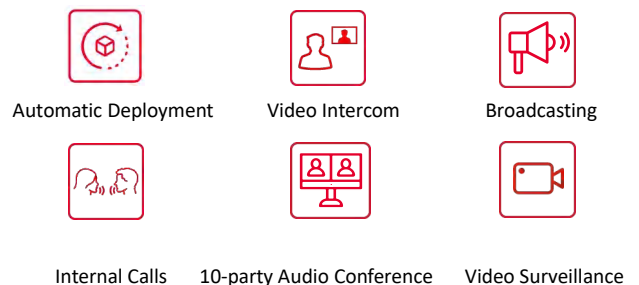
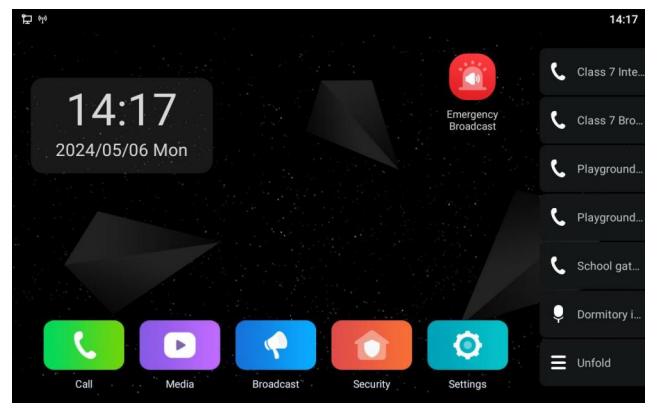


Fanvil Broadcast & Intercom System

Fanvil broadcast and intercom system utilizes IP communication with SIP hotspot technology, offering video intercom, internal communication, public broadcasting, multi-party communication, real-time recording, and video surveillance in one solution. It connects seamlessly with third-party IP PBX systems to enhance cross-system communication efficiency. Serverless deployment and automatic terminal configuration lower costs and simplify maintenance, providing an efficient communication experience.

Highlight

- Excellent Sound Quality: HD audio intercom, lossless audio broadcasting
- Seamless Integration: Support standard SIP protocol, compatible with third-party IP PBX platforms
- Automatic Deployment: Automatically discover terminals on the same LAN and complete deployment within 2 minutes
- Integrated Functions: Broadcasting, intercom, call, surveillance, conference and other functions
- Easy Operation: Visual interface, easy to operate
- Flexible Expansion: Supports up to 50 devices connected, with flexible expansion according to needs



Internal Calls 10-party Audio Conference Video Surveillance

System Characteristics

- Terminal Quantity: Each system manages a maximum of 50 terminals
- Automatic Deployment: Automatically discover terminals on the same LAN and complete deployment within 2 minutes
- Easy Operation: Partition management, visible equipment status, easy to operate
- Video Intercom: The terminals under system management can engage in video intercom with each other
- Multi-party Communication: Support 10-party audio communication between the host and other terminals
- Broadcasting: Scheduled broadcasting by zones and single point, voice broadcasting, emergency broadcasting
- Video Surveillance: Quad view video surveillance, instant snapshot
- Record Query: Call log, operation log inquiry
- Seamless Integration: Compatible with third-party IP PBX platforms to realize external call and reception
- Synchronous Group: Supports synchronous group ring setting, allowing calls to be answered anywhere
-

- Excellent Sound Quality:
 - High Loudness: Hands-free communication with full-duplex capability exceeding 90dB
 - Background Noise Reduction: Ensure clear voice transmission even in a noisy environment
 - Audio Codec: G.711, G.722, MPA
 - Lossless Audio Broadcasting: Support a sampling rate of 48 KHz, with audio bandwidth from 20 Hz to 20 KHz

Applicable Models



A320i

Manage up to 50 terminals



A308i

Manage up to 30 terminals

Deployment Method

- Is there another host in current network environment?
- The terminal is connected to the same network and powered on. If no network connection, extensions on the network cannot be detected.
- The system automatically scans the terminal in the network and completes the configuration.
- For management convenience, you can manually customize the name of the device

Step 1:

Is there another host in current network environment?



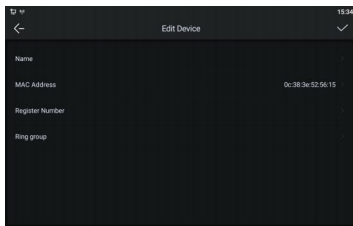
Step 2:

The terminal is connected to the same network and powered on. If no network connection, extensions on the network cannot be detected.



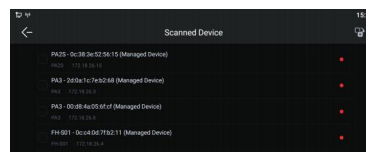
Step 4 (optional):

To facilitate management, you can manually define the device name.

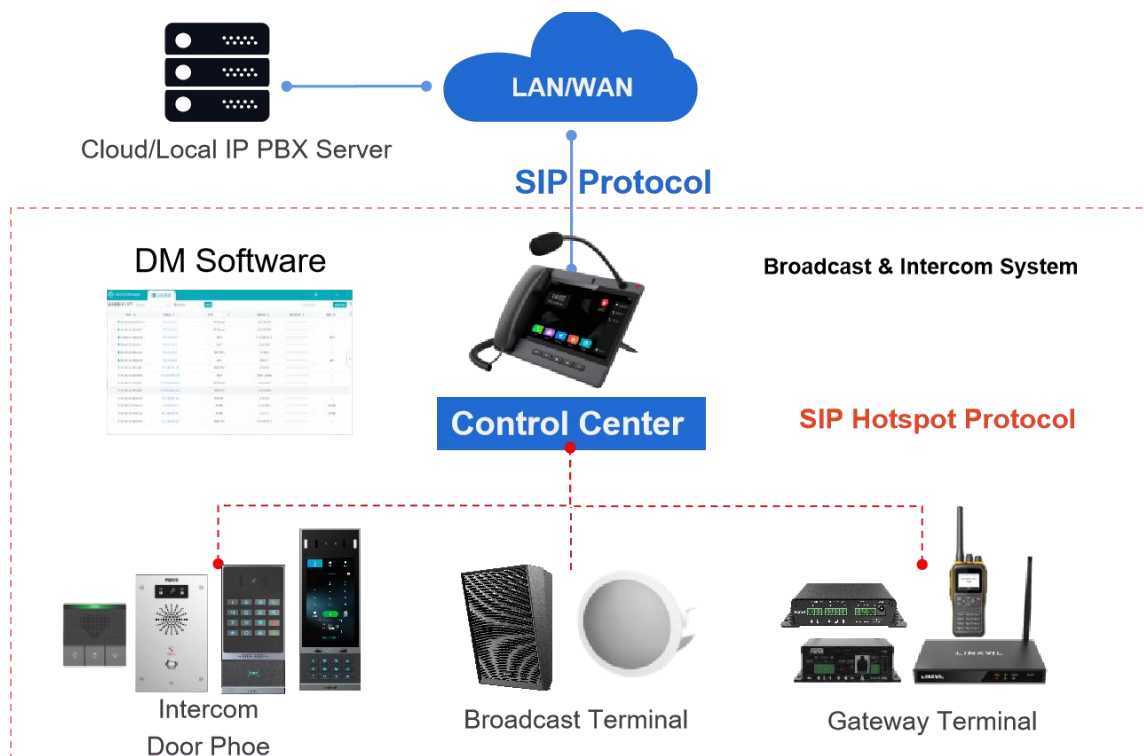


Step 3:

The system automatically scans the terminal in the network and completes the configuration.



Diagram



Applicable Models and Versions

- Before formal deployment, it is necessary to conduct a detailed inspection of the software version of the terminal to ensure that its version matches or is higher than the required version, in order to ensure smooth deployment and system stability

Intercom Terminal



Broadcast & Gateway Terminal



Door Phone



| Applicable models | | |
|-------------------|-----------------|------------------|
| Category | models | Software version |
| Console IP Phone | A320i | 2.6.10.1216 |
| | A308i | 2.6.10.1218 |
| Intercom | i16S | 2.12.45.8 |
| | i16SV | 2.12.45.8 |
| | i11SV | 2.12.45.8 |
| | i10S/i10SV/i1SD | 2.12.45.8 |
| | A10/A10W | 2.12.45.6 |
| | Y501/Y501W | 2.12.45.6 |
| | Y501-Y/Y501W-Y | 2.12.45.6 |
| Gateway | PA2S | 2.12.45.7 |
| | PA3 | 2.12.45.8 |
| Broadcast | FH-S01 | 2.12.45.8 |
| Door Phone | i61 | 2.12.45.8 |
| | i62 | 2.12.45.8 |
| | i63 | 2.12.45.8 |
| | i64 | 2.12.45.8 |
| | i66 | undetermined |
| | i67 | undetermined |

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. For more information, please visit: www.fanvil.com

