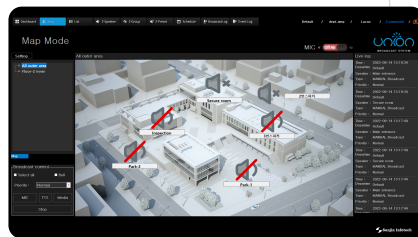
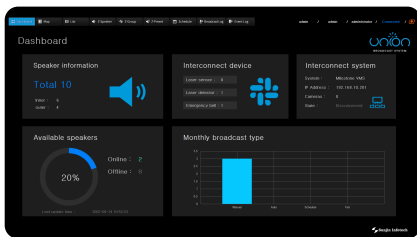


# UNION-Broadcast

Audio broadcast system integrated management of Network speaker

Union-broadcast provides an audio broadcast system with accessibility, stability and universality.



An audio broadcast system based on utilizing high quality indoor / outdoor network speakers and rendering by software. Simplified physical broadcasting system infrastructure and usage process provide users easy and accessible user experience. Event information is provided to users in real time through synchronizing with various anti-crime and security devices and systems. Union Broadcast satisfies various audio broadcasting requirements with manual, automated and scheduled broadcasting.

## Easy-to-use UI

- Real-Time Dashboard
- Simple broadcast process
- Various broadcast control mode
- Windows application

## Minimum infrastructure

- Simple physical configuration consisting of speaker-server-user
- Flexible environment customization for small to large sites

## Various broadcasting function

- MIC, TTS (Text-to-Speech), Media (Announce, Music), Direct-Streaming
- Scheduled broadcast
- Event-based automatic broadcasting.

## Interlocking device interface

- Flexible custom protocol
- Milestone XProtect integration
- Connect all SIP Speaker



## Key benefits

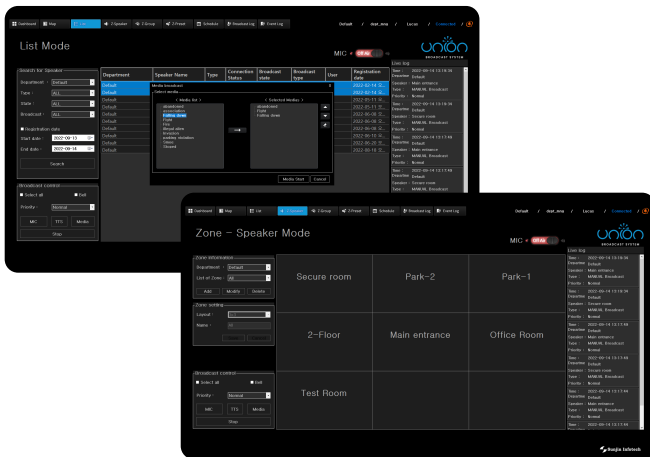
- Lower build costs and eliminate physical installation restrictions
- Use various categories of audio broadcasting system in one system
- Flexible expansion of functions and compatible with other system through software



## Applicable fields

- Alarms and Warnings Broadcasting / Security system
- Indoor Broadcasting
  - Institution, School, Hospital, Public facilities, Apartments and Retail stores, etc
- Outdoor Broadcasting
  - Village, Outdoor Stadium, Seawall and Industrial sites, etc
- City security synchronized with Smart city system

## About Software



### Broadcast PC Client Software

- Multi user client (Unlimited)
- Provides list / zone / preset / map broadcasting control mode
- Provide mic, media, schedule, TTS broadcast transmission function
- Real-time system and speaker status display dashboard
- Display live events, broadcasts and speaker status changes
- Event / Broadcast history search
- In case of broadcast failure, information is displayed immediately



### Broadcast Server Software

- Management
  - Management of speaker, interlocking system & device
- Protocol integration
  - Interlocking with various safety and security devices.
- Device event process
- Broadcast traffic control
- Communication with PBX
- Speaker data collection and control
- Connected client control
- System and device monitoring