



**IL SHIN Electronic  
Communication Co.,Ltd**

**We will create new value for customer  
with innovative Idea, and be a good  
future-oriented business partner.**

## » Greetings

### 1. Company Introduction

- Company Status
- Business Scope
- Organization
- History

### 2. Key Customer

### 3. Product & System

- Paging System
- Public Address System
- LED Lighting
- System Integration
- Internet Of Things (Beacon)
- Installation for Communication

# » Greeting

**Innovative idea create new value.**

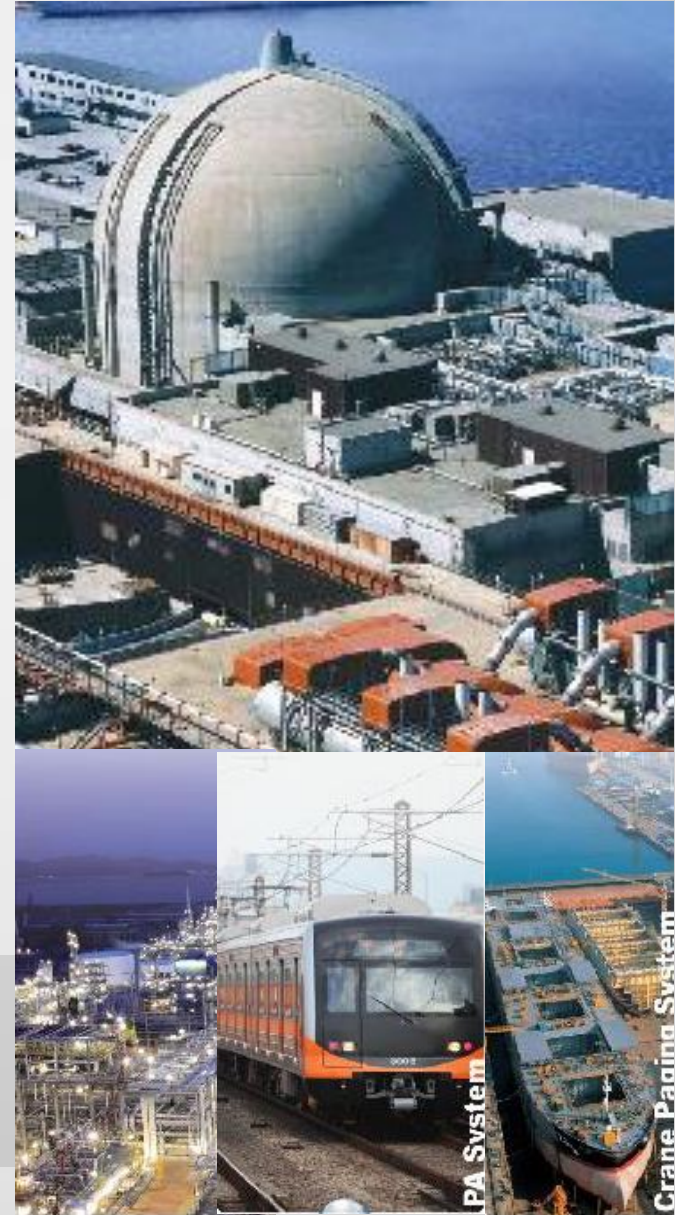
We will be always a good and future-oriented business partner with customer.

Since company established we have leaded the electronic communication business and put the customer satisfaction as a first priority and pursued the best company with change and innovation.

We supply a reliable and advanced product to the customer such as subway, railway, power plant, petro chemical plant and steel plant.

We will be brought up through the excellent product complied with global standard and fast customer services.

**We will do our best for customer satisfaction and express our thanks again.**







# 1. Company Status

» General Information

» Business Scope

» Organization

» History

# 1. Company Status

## » General Information

Classify	Description
Company Name	IL SHIN Electronic Communication Co.,Ltd.
President	Hyouktae Ahn
Business Registration Number	128-81-23580
Business Item	Wire and wireless remote control unit, Lighting device, LED Lighting, LED Bulletin board Wire and wireless communication unit, CCTV, CATV System , Power supply unit, Antibugging system Software development and supply, Public address system, A/V System Installation for communication. Electric bulb · Whole sale and trading for Lamp and Lighting device .
Business Conditions	Manufacturing, Construction, Whole sale, Retail and Service IndustryOffice and Factory
Office and Factory Address	76 Hwanggeum-ro, 127 beon-gi, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea
Tel / Fax	TEL : +82-31- 980-7600 FAX : +82-31- 985-1738
Web	<a href="http://www.ilshinelecom.co.kr">http://www.ilshinelecom.co.kr</a>
E-mail	is13081@chol.com
Founding Date	June 14, 1993

# 1. Company Status

## » Business Scope

### Paging System

- Page Phone System
- Wire and Wireless Paging System
- IP Phone System
- Explosion Proof Page Phone
- Crane Paging System

### Public Address System

- Exclusive Broadcasting System
- Public Address System

### LED Lighting

- Explosion Proof LED
- LED Lighting
- LED Bulletin Board

### System Integration

- Audio-visual System, Image System
- CCTV, CATV
- Outside Supervisory System
- A/V
- Sound Masking

### Internet of Things (Beacon)

- Information of Access
- Access Control
- Security System

### Installation for Communication

- Engineering
- Installation



# 1. Company Status

## » Organization

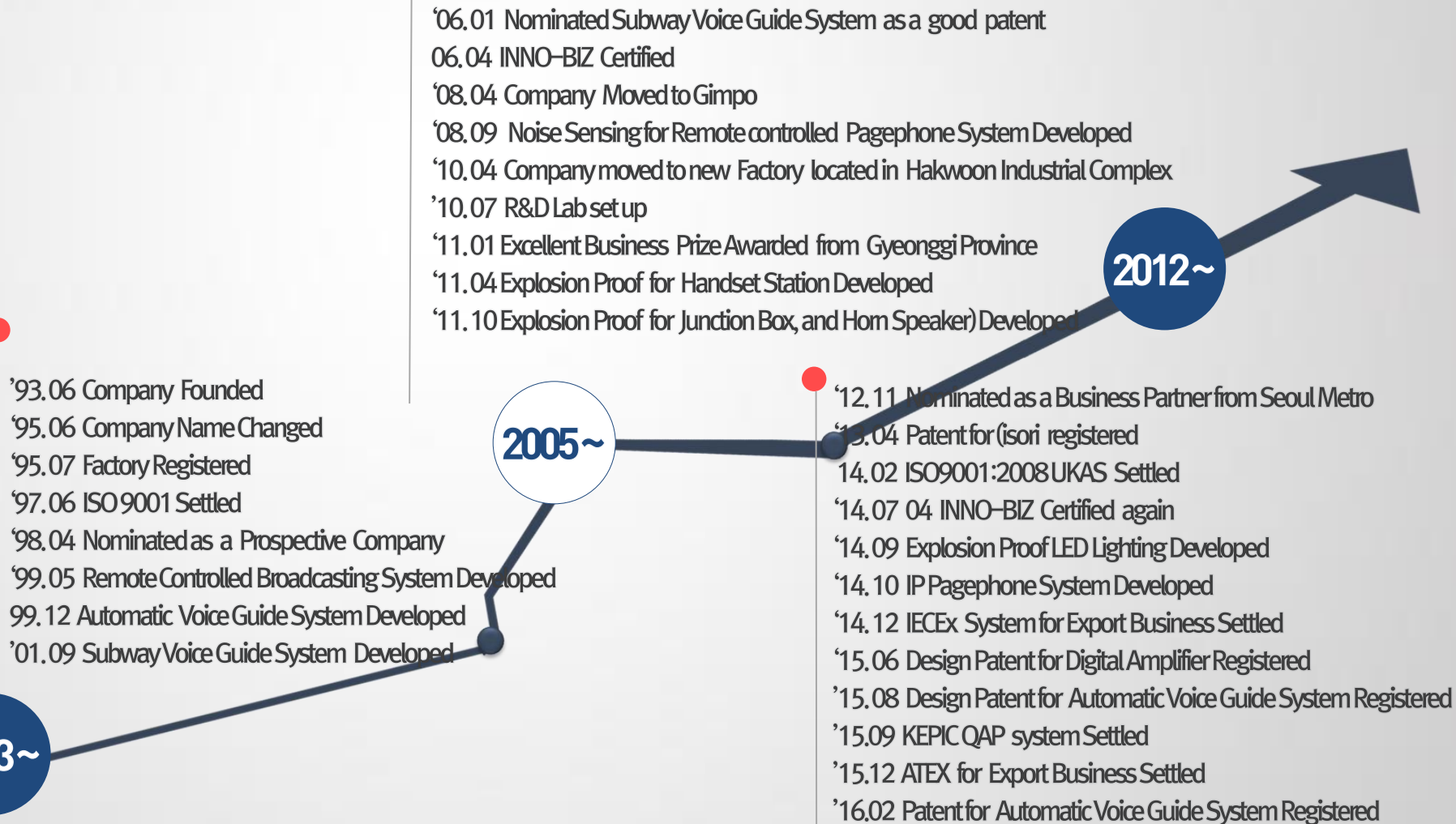
IL SHIN is providing total solution for various broadcasting, communication, A/V System with long experience and high technology.





# 1. Company Status

## » History



Initial Business Period

Jumping Business Period

Growth Business Period



### 3 Product & System

- » Paging System
- » Public Address System
- » LED Lighting
- » System Integration
- » Internet Of Things (Beacon)
- » Installation for Communication

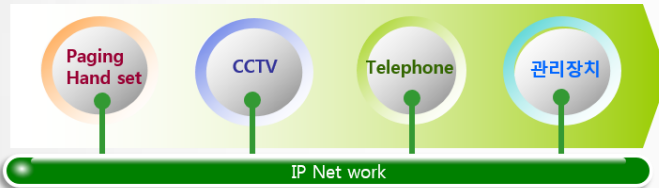
# 3. Product & System

## ▶ Paging System

### IP Page Phone System

#### [System Outline]

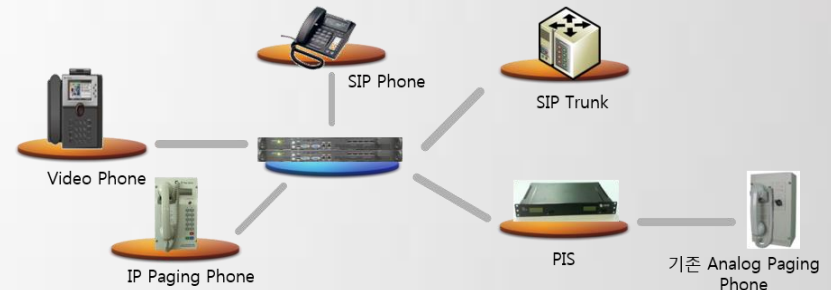
여러 지역으로 분산된 대규모 공장이나 발전소, 선박, 건설현장에서 통신 Infra의 Broadband化, IP환경의 솔루션 서비스 추세가 가속화됨에 따라 개방형 구조의 IP, 멀티미디어, 아날로그방식과의 통합을 대비한 맞춤형 제품입니다.



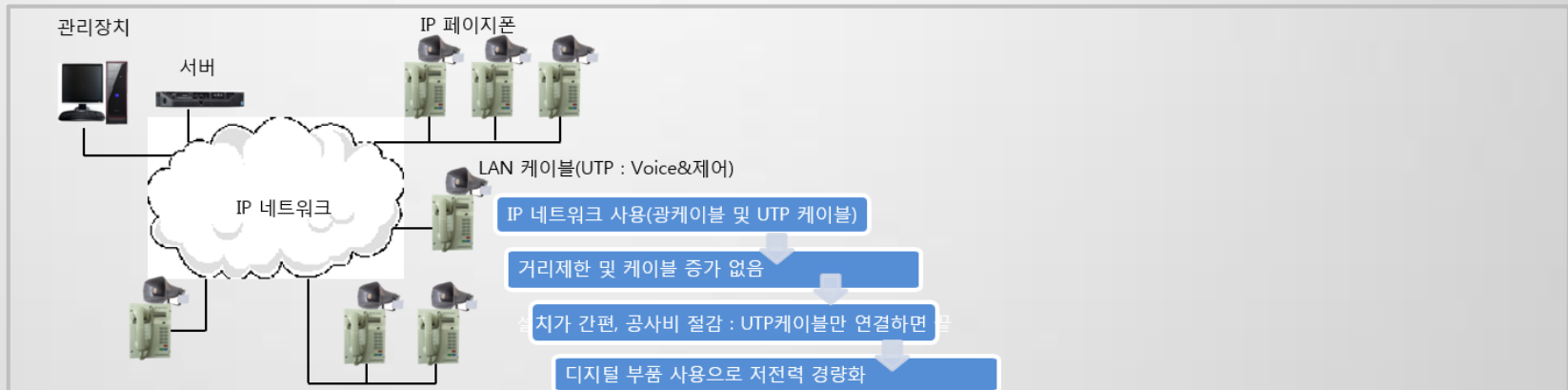
IP기반의 Network를 통한 Integration Multimedia Service 제공

#### [System Interface]

- 다양한 부가 장비와의 연동 인터페이스를 제공하므로 손쉽게 기능을 확장 할 수 있습니다.
- 서버를 통해 단말에서의 서비스를 다양하게 확장 할 수 있습니다.
- 기존 아날로그 Paging 시스템과 연동할 수 있습니다.



#### [System Structure]



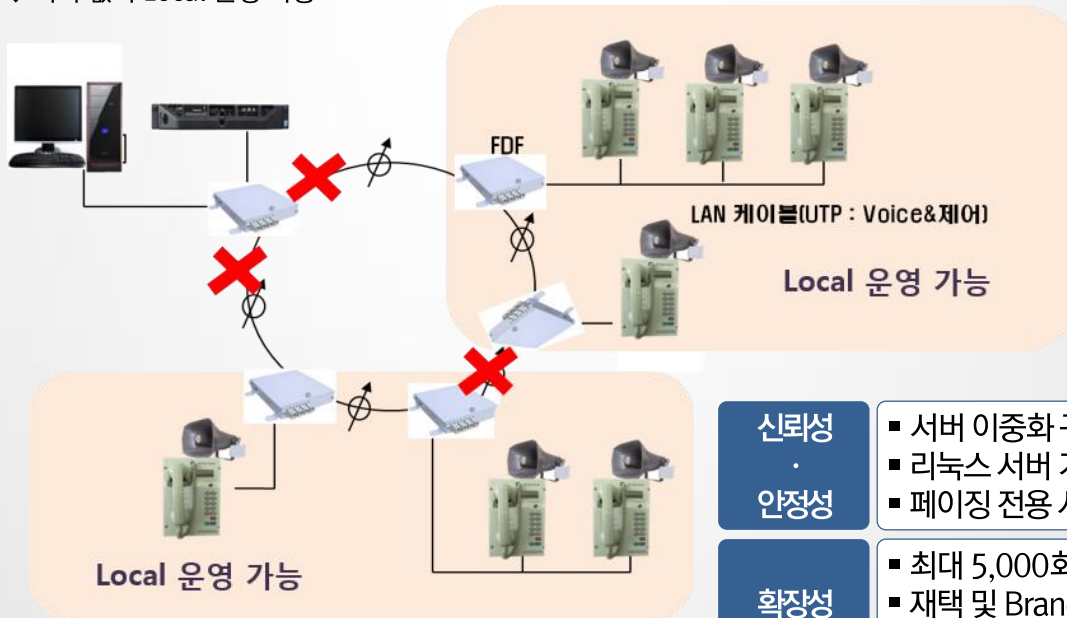
# 3. Product & System

## » Paging System

### IP Page Phone System

#### [System Feature and Advantage]

◆ 서버 없이 Local 운영 가능



#### 신뢰성 · 안정성

- 서버 이중화 구성(제어부, IP Link)
- 리눅스 서버 기반
- 페이징 전용 서버

#### 확장성

- 최대 5,000회선 지원
- 재택 및 Branch 솔루션
- IP, Analog SIP, 영상폰 등의 다양한 Interface

#### 다양한기능

- 고객의 편의 및 생산성 향상을 위한 다양한 Application 지원
- 원활한 Customizing
- 예약방송 기능 지원
- 방송녹음 기능 지원

#### 편리성

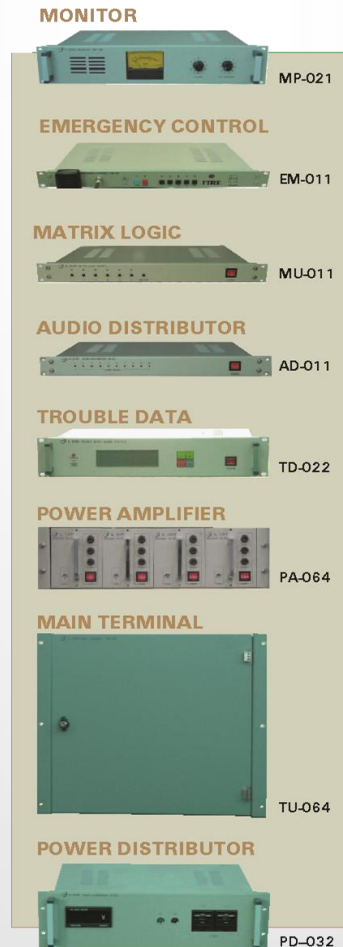
- 한글 및 영문 GUI 운영 프로그램 및 단말기
- Web Management

# 3. Product & System

## ▶▶ Paging System

### Paging System

중앙 집중방식으로 본체와 단말기, 스피커로 이루어지며 스피커로 확장 된 음성 호출에 의해 현장에 설치된 단말기 어디에서나 다수의 인원이 공동통화가 가능한 방식



PAGING CONTROL



HANDSET STATION  
DESK TYPE



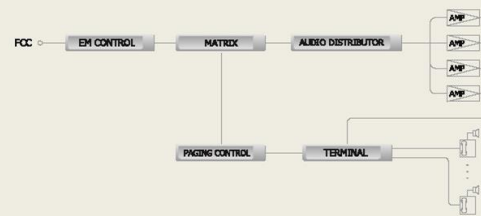
HANDSET STATION  
WALL TYPE



HANDSET STATION  
EXPLOSION PROOF TYPE



GENERAL PAGING BLOCK DIAGRAM





# 3. Product & System

## » Paging System

### 1000 SERIES



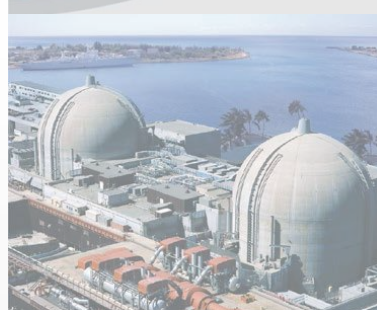
### 2000 SERIES



### PH-990 SMT SERIES



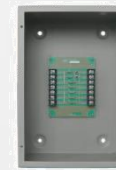
### 2001 SERIES



### PH-990 GENERAL SERIES



### LINE BALANCE



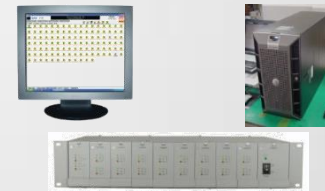
### LINE TEST BOX



### DATA REPEATER



### MAIN REMOTE CONTROL SERVER



### ACOUSTIC BOOTH



### SPEAKER



# 3. Product & System

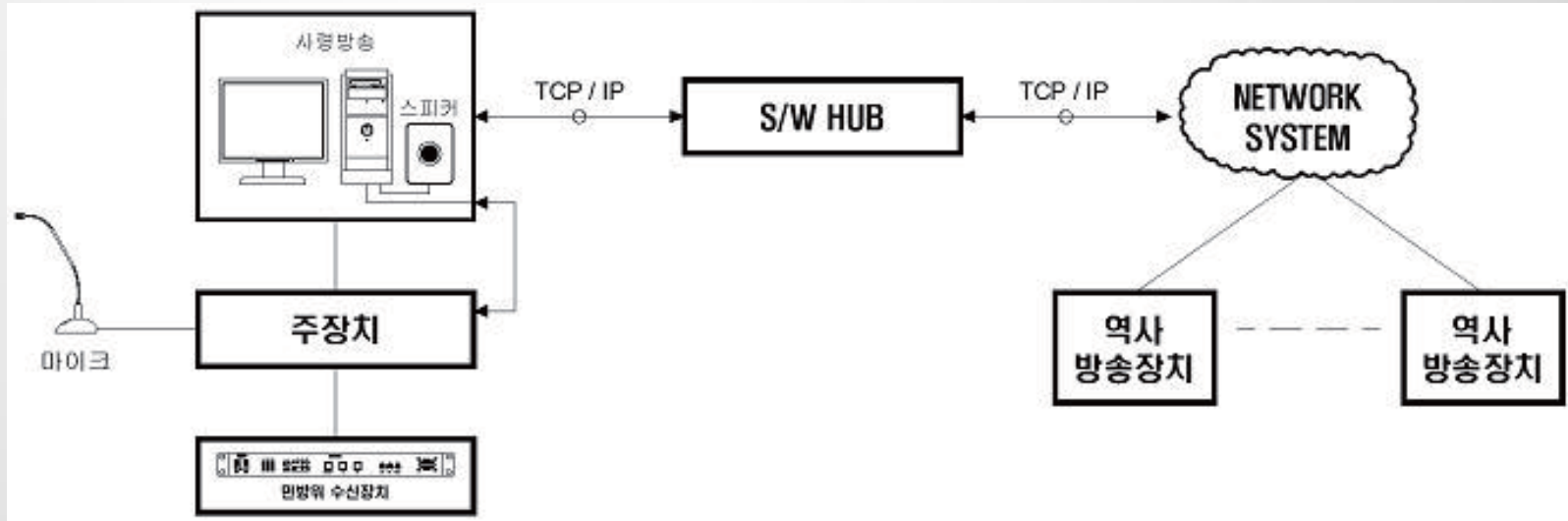
## Public Address System

### CENTRAL PA

#### [특징]

- ETHERNET(TCP/IP, UDP)으로 오디오와 데이터를 각 역사에 전송 양질에 오디오 재생
- 역사 인터페이스장치는 오디오신호를 검출하여 메인 GUI 화면에 오디오상태 표시
- 개별, 그룹, 전체, 상선, 하선, 대합 선택 방송
- 긴급메시지방송은 원 클릭으로 역사 선택방송
- 방송시작 종료 LOG 저장, 방송내용 녹음

#### [시스템 구성]



# 3. Product & System

## Public Address System

### STATION PA

#### [특징]

- 관제 및 직무 관리방송은 ETHERNET으로 오디오 및 제어신호를 이용한 양질에 방송
- 직무실 제어컴퓨터 운영프로그램에 의한 방송레벨 조절, 우선순위 설정
- 직무실 방송에는 화재방송, LIVE방송 기기장애 정보 모니터링
- 주 제어기에 기능은 오디오레벨조절, 방송우선순위, 통신설정, 기기 사용 유무, 예약방송 설정
- 통신장애, 전원장애 앰프장애 정보, 열차진입방송 시작, 종료정보를 LOG저장 관리
- 상선, 하선, 승강장 방송 출력상태 주제어기 운영프로그램에 그래픽 바 표시

#### [시스템 구성]

