

# AP-ISMS200

## Integrated Security Management System

High-performance Integrated Security Management System  
Solution for Regional Command Center

### Product Overview

(Without notice, following described technical spec. can be changed)



**AddPac**

**AddPac Technology**

Sales and Marketing

[www.addpac.com](http://www.addpac.com)

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- Application Network Diagram
- Integrated Security Management System Comparison Table (unmanned system, regional command center)
- **Product Component Table**
- Ordering Information

# Product Overview

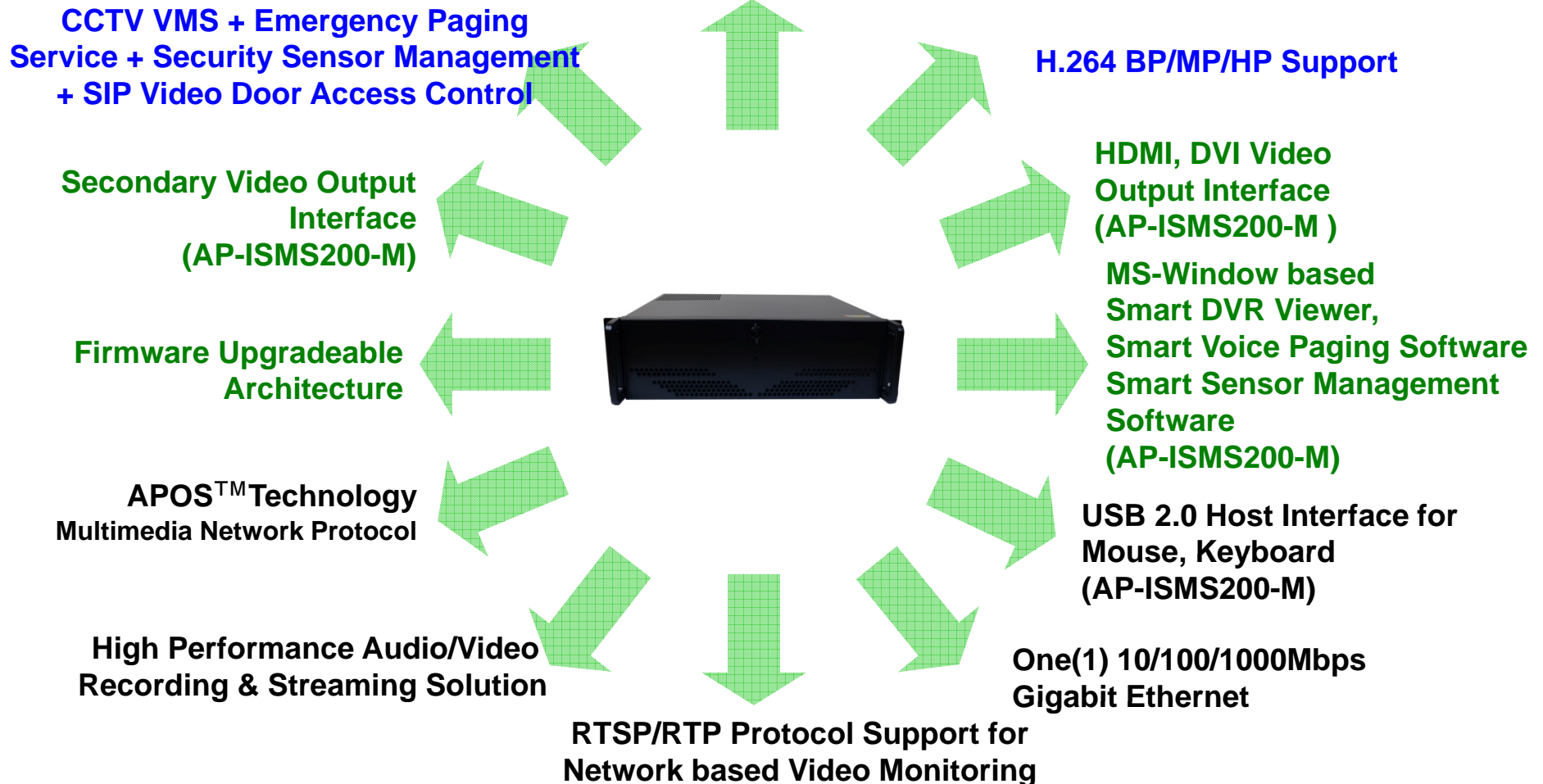
## AP-ISMS200 Integrated Security Management System

- CCTV NVR Service + Emergency Paging Service + Security Sensor Management Service + SIP Video Door Phone Attendant Service for Access Control + RTSP Video Streaming Service
- Window or Linux based Operating System
- High-Performance Full HD, HD, SD Network DVR
- H.264 Video Codec BP/MP/HP
- Onvif Standard based IP Camera, Video Codec Support
- Full HD, HD, D1 Video Resolution Support
- Video Out : HDMI, DVI Interface (AP-ISMS200-M)
- Secondary Video Output Interface (AP-ISMS200-M)
- HD Video Recording and Streaming Service
- Smart DVR Viewer Support (MS-Window S/W)
- Smart DVR Manager Support (MS-Window S/W)
- File Back Manager Support (MS-Window S/W)
- Powerful Management and User Friendly Features
- High-performance Audio and Video Service
- Firmware Upgradeable Architecture

# Product Highlights

AP-ISMS200 Integrated Security Management System

## Next Generation Security Service Integration System



# Hardware Specification

AP-ISMS200 Integrated Security Management System



- AP-ISMS200-M Management System
- High Performance Computing Power
- Main Chassis
  - Network Interface
    - One(1) 10/100/1000Mbps Gigabit Ethernet
  - Video Output Interface
    - HDMI, DVI Video Output
  - Secondary Video Output Interface
  - USB 2.0 Interfaces for Mouse, Keyboard, etc
  - SATA Hard Disk

# Hardware Specification

AP-ISMS200 Integrated Security Management System

High End  
Processor

Front Side  
(AP-ISMS200-M)



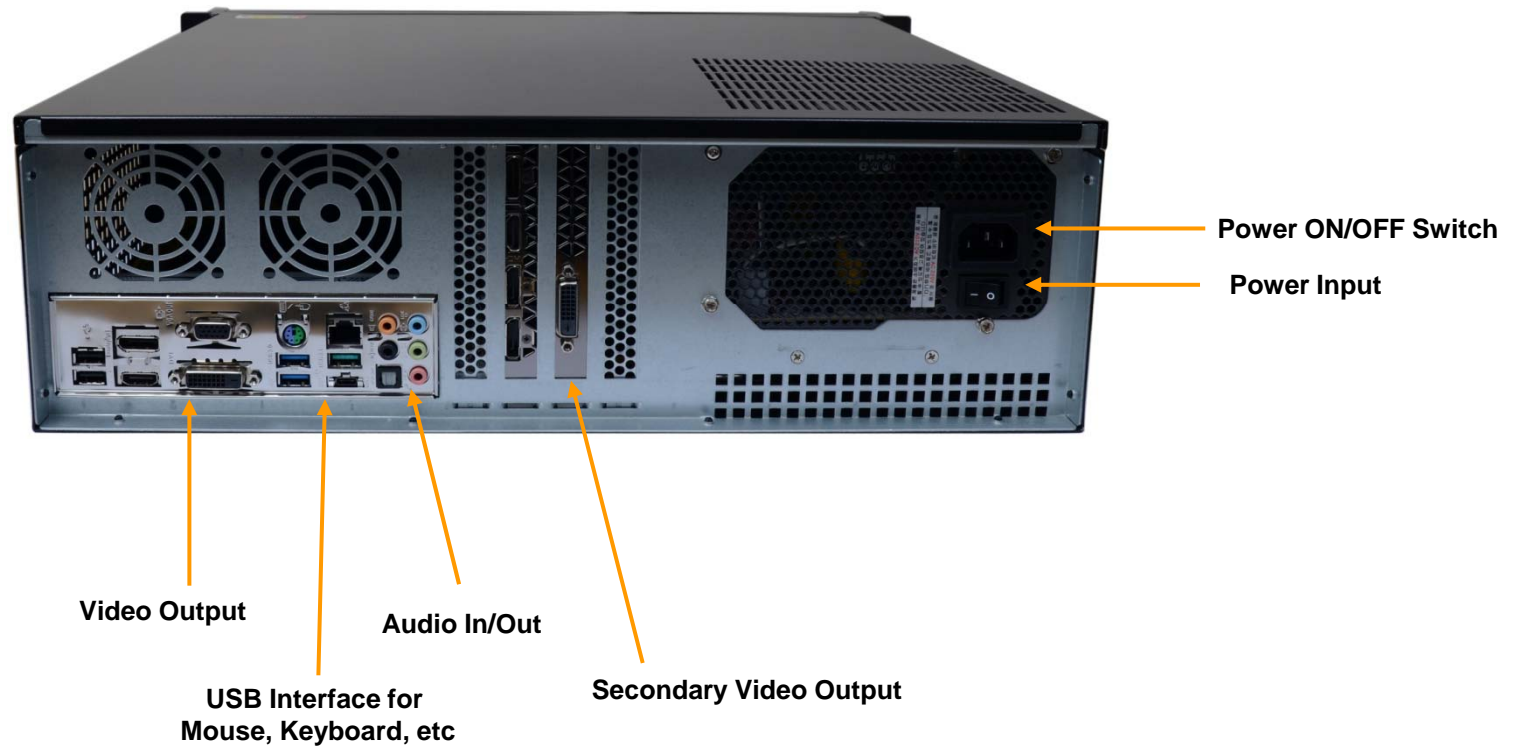
Cabinet Open Key

# Hardware Specification

AP-ISMS200 Integrated Security Management System

High End Processor

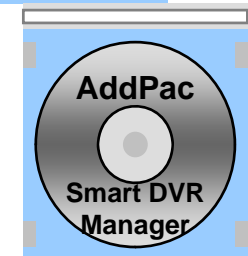
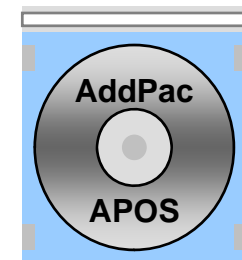
Back Side  
(AP-ISMS200-M)



# Software Service

## AP-ISMS200 Integrated Security Management System

- Built-in AddPac APOS Internetworking Software
  - Scalability, Functionality, and Stability Features
  - Advanced HD Standalone DVR Recording & Streaming Features
  - QoS Control Features
- Firmware Upgradeable Architecture
- Industry Standard Network Protocol Features
- Highly User Friendly Management Features
  - MS-Window based Smart DVR Viewer
  - Smart DVR Manager







# CCTV NVR Service

# Smart DVR Viewer

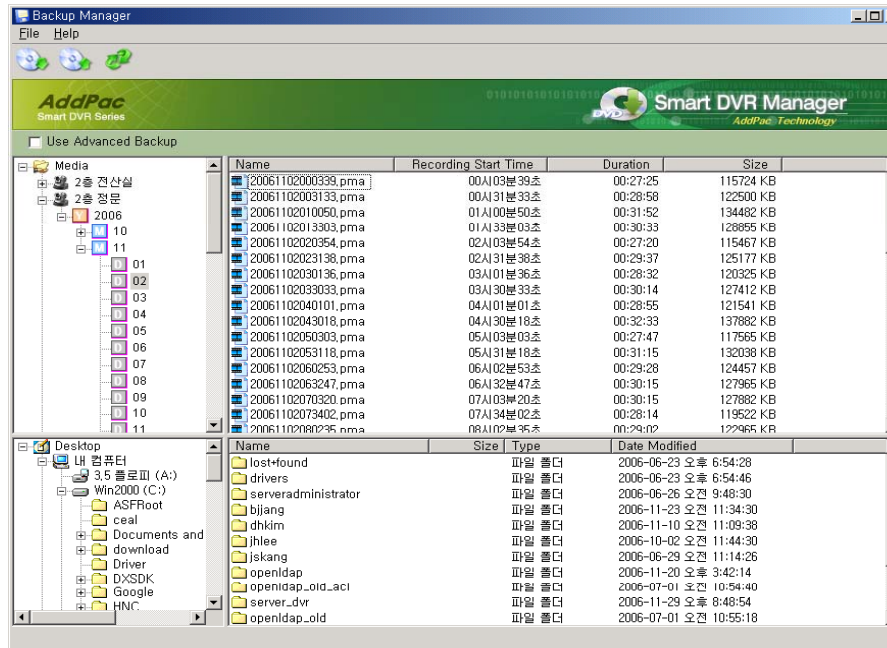
AP-ISMS200 Integrated Security Management System



- Multi-Standalone DVR Server Support
- Onvif Protocol Support for CCTV Device Control
- PAN/TILT/ZOOM Control, Layout & Screen Mode Change
- Multi-Live View, Multi-Recording View, Time Synchronization View
- Fast Search, Jog Shuttle Slow Motion & Rewind
- Recording ZOOM View
- Audio/Video Support.

# Smart DVR Backup Manager

AP-ISMS200 Integrated Security Management System



- DVR Backup Software for AddPac DVR Solution
- User can backup DVR data by using DVR Backup Manager.
- Support the Advanced Backup Function
- Support the Backup Data Restore Function
- DVD Burning Support

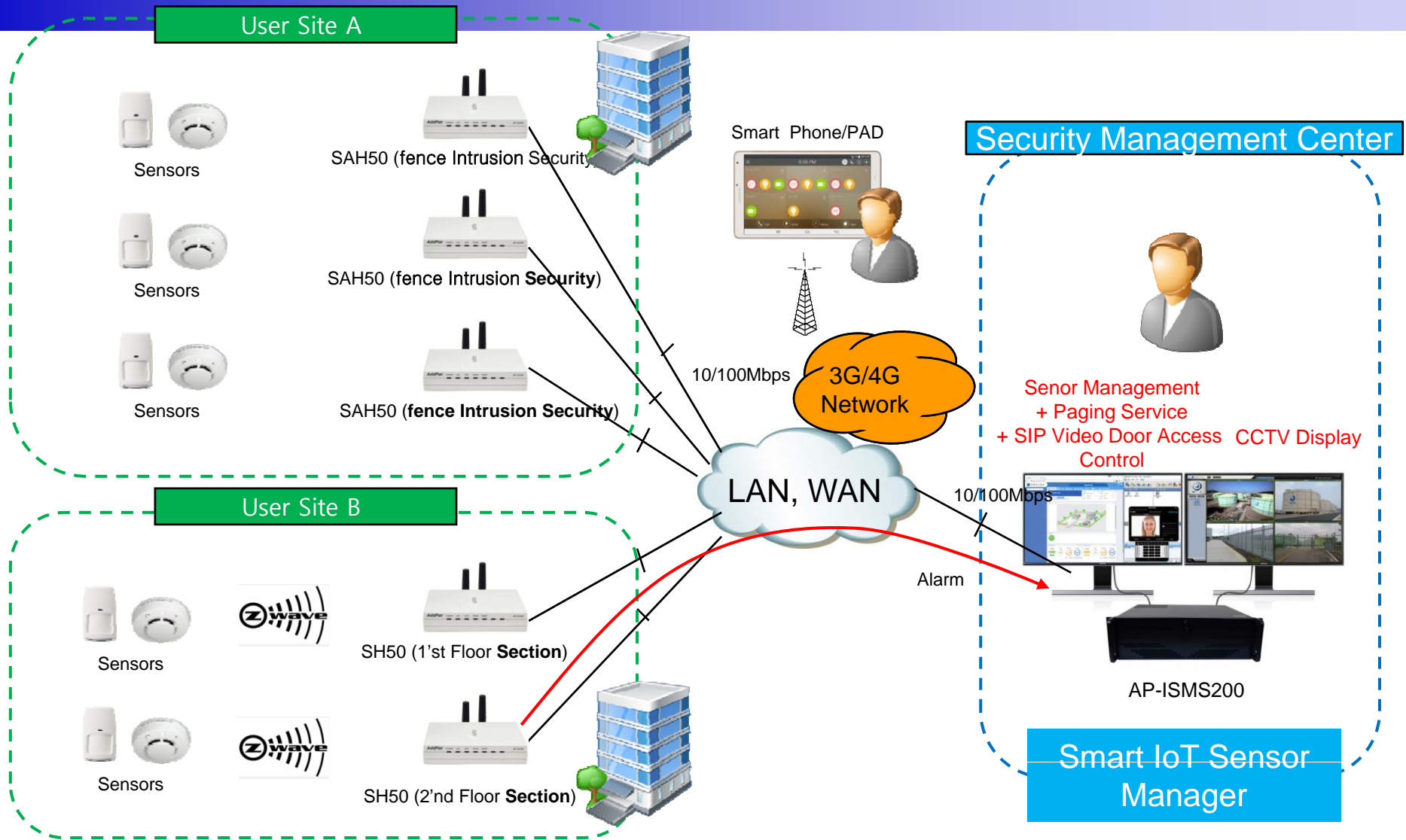


# Sensor Management Service

# Contents

- IoT Sensor Manager Service Diagram
- Overview
  - Key Concepts for Enterprise IoT Solution
  - Sensor Controller and Manager Role
  - Hierarchical Administrative Domains
- Smart IoT Sensor Manager UI
  - Global Dashboard
  - Site Dashboard
  - Section List
  - Operator List
  - Section Dashboard
  - Device List
  - Active Alarms
  - Event History
  - Section View

# Smart IoT Sensor Manager Service Diagram





# Overview

# Key Concepts for Enterprise IoT Solution

- **Enterprise Requirements**

- The things in enterprise are controlled on much more complex environment and configurations than home.
- Network conditions and management requirements are also much more various than home.

- **Our Solution**

- We do support flexible configuration of Sensor Controllers and Managers to meet various enterprise requirements.
- We do support several type of Sensor Controllers and Managers to meet various enterprise environments.
- We do support flexible management authority and access control for center/site operators and users.



# Sensor Controller and Manager Role

- **Smart Sensor Controller**

- It controls his section composed by several sensors.
- It provides his own smart phone app interface, PC web interface and Wall Pad interface to show sensor status and to control the sensors.
- It provides discovering sensor for inclusion and configure it.
- This Sensor Hub integrated with Controller provides robust on network and server fault.

- **Smart IoT Manager**

- It monitors controller and sensor status for continuous service.
- It monitors alarm status of section and device by categorizing to safety alarm, security alarm, and system alarm.
- It controls multiple sections by task with immediately or schedule downloaded to controllers. (TBD.)

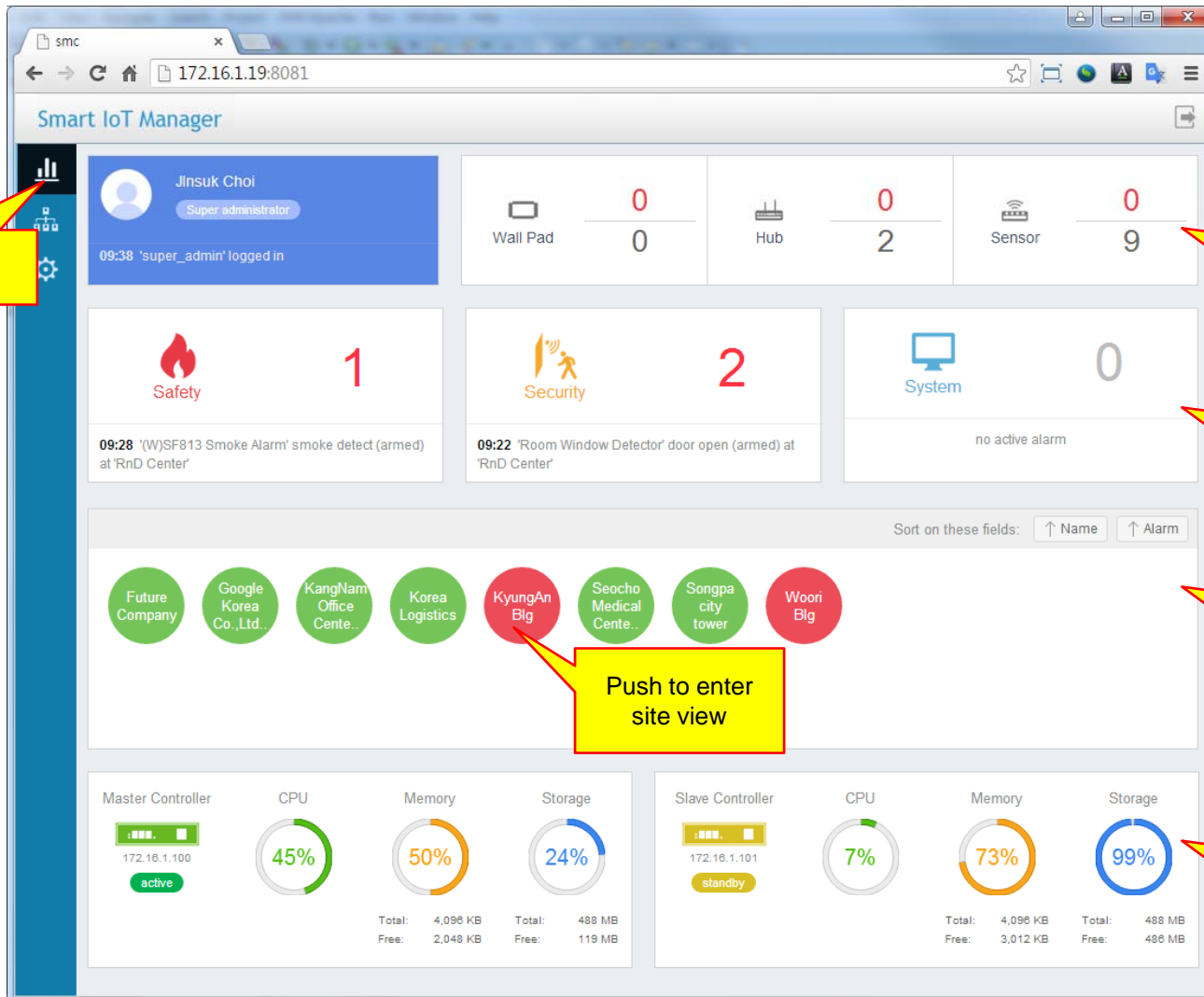
# Hierarchical Administrative Domains

- **Super Administrator**
  - He can manage multiple sites and site operators.
- **Site Operator**
  - A site is logically independent administrative domain which can be a building or a set of offices and buildings.
  - A site is composed by multiple sections build up hierarchically.
  - A site operator can manage all sections in his site.
- **Group Operator**
  - A group operator can view and control his sections in a group.
- **User**
  - An user can view and control his section by Wall Pad, PC web and smart phone app.



# Manager UI

# Global Dashboard



Select Global Dashboard

Shows number of abnormal categorized devices

Shows number of active categorized alarms

Shows alarm status of managed sites

Push to enter site view

Shows manager system status

# Site Dashboard

The screenshot shows the Smart IoT Manager interface. On the left, a navigation menu lists sections under 'KyungAn Bldg', including 'RnD Center', 'SungNam Fact...', '2F\_hr', and '5f\_Hallway'. The main dashboard area displays a user profile for Jinsuk Choi, a summary of abnormal categorized devices (Wall Pad: 0, Hub: 2, Sensor: 9), and active categorized alarms (Safety: 1, Security: 1, System: 0). Below this, a section status bar shows '2F\_hr' and '5f\_Hallway' as inactive, while 'RnD Center' and 'SungNam Factory' are active. At the bottom, an 'Active Alarms (2)' table lists recent events.

Date Time	Level	Category	Section	Device	Message
2015-11-12 09:28:33	High	Safety	RnD Center	(W)SF813 Smoke Alarm	smoke detect (armed)
2015-11-12 09:22:16	High	Security	RnD Center	Room Window Detector	door open (armed)

**Select Site View**: Points to the site selection icon in the left sidebar.

**Section Group**: Points to the 'KyungAn Bldg' header in the left sidebar.

**Section**: Points to a specific section item like 'RnD Center' in the left sidebar.

**Shows number of abnormal categorized devices in this site**: Points to the device summary cards (Wall Pad, Hub, Sensor).

**Shows number of active categorized alarms in this site**: Points to the active alarm summary cards (Safety, Security, System).

**Shows alarm status of sections in this site**: Points to the section status bar with colored circles.

**Shows active alarm list**: Points to the 'Active Alarms (2)' table.

# Section List

The screenshot displays the Smart IoT Manager web interface. The browser address bar shows the URL `172.16.1.19:8081/index.html`. The main navigation bar includes tabs for Dashboard, Sections, Devices, Active Alarms (with a red notification badge '2'), History, and Operators. The left sidebar shows a tree view under 'KyungAn Bldg' with several sub-items, including 'AddPac Co.,Ltd.' which has a red notification badge '2'. The main content area features a table with the following data:

Name	Group	Device			Alarm			Mode	
		Wall Pad	Hub	Sensor	Safety	Security	System	Security	Automation
1 2F_hr	AddPac Co.,Ltd.	-	-	-	-	-	-	🔒	🏠
2 5f_Hallway	AddPac Co.,Ltd.	-	-	-	-	-	-	🔒	✈️
3 RnD Center	AddPac Co.,Ltd.	-	0/1	0/9	-	2	-	🔒	🏠
4 SungNam Factory	AddPac Co.,Ltd.	-	0/1	-	-	-	-	🔒	🌙

At the bottom of the page, there is a pagination control showing 'Page 1 of 1' and a 'Total: 4' indicator.

# Operator List

Select operator tab

	Name	ID	Level	Access Group	Email
1	jhkwon	jhkwon	Site operator		
2	kyung an administrator	ka_admin	Site operator		ka@company.com
3	woori bld admin	woori_admin	Site operator		admin@woori.com
4	AddPac Admin.	addpac	Group operator	AddPac Co.,Ltd.	addpac@addpac.com

Shows site operators and group operators

# Section Dashboard

Smart IoT Manager

Dashboard | Devices | Active Alarms 2 | History | Section View

RnD Center

Security Automation

Wall Pad 0 Hub 1 Sensor 9

Safety 1 Security 1 System 0

09:28 '(W)SF813 Smoke Alarm' smoke detect (armed)

09:22 'Room Window Detector' door open (armed)

no active alarm

Sort on these fields: Name Type Alarm

(W)127... (W)456... (W)Eco... (W)RGB... (W)SE8... (W)SF8... Front ... Front ...

Room W... Smart ...

Active Alarms (2)		Disconnected Devices (0)		Events	
Date Time	Level	Category	Section	Device	Message
2015-11-12 09:28:33	High	Safety	RnD Center	(W)SF813 Smoke Alarm	smoke detect (armed)
2015-11-12 09:22:16	High	Security	RnD Center	Room Window Detector	door open (armed)

Select a section

Shows number of abnormal categorized devices in this section

Shows number of active categorized alarms in this section

Shows alarm status of devices in this site

Shows active alarm list



# Device List

The screenshot shows the Smart IoT Manager web interface. The browser address bar displays `172.16.1.19:8081`. The page title is "Smart IoT Manager". The navigation menu includes "Dashboard", "Devices", "Active Alarms 2", "History", and "Section View". The "Devices" tab is selected, and the "Sensor" sub-tab is active. A search bar is present above the table. The table lists various sensors under the "RnD Center" hub. A red callout points to the "Devices" tab, and a yellow callout points to the sensor information table.

Name	Model	IP address	Version	Sensor	Alarm	Disconnected
RnD Center						
Smart Hub						
Front Door Detector	HSM02 Mini Do...			-	-	
Lamp Dimmer Module	45602 Lamp Di...			-	-	
Living Room Light	RGBW LED Bulb			-	-	
PIR Motion Sensor	Ecolink Z-Wave ...			-	-	
Room Window Detector	HSM02 Mini Do...			-	1	
Siren	SE812 Siren			-	-	
Smart Switch	12722 Smart S...			-	-	
Smoke Alarm	SF813 Smoke ...			-	1	

# Active Alarms

Select active alarm tab

	Date Time	Level	Category	Section	Device	Message
1	2015-11-11 15:44:36	High	Security	RnD Center	Smoke Alarm	smoke detect (armed)
2	2015-11-11 15:19:39	High	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	door open (armed)

Shows active alarms in this section.

This active alarm can be cleared by acknowledge it.

Page 1 of 1 | Total: 2

# Event History

Smart IoT Manager

172.16.1.19:8081

Dashboard Devices Active Alarms 2 History Section View

Search

Latest 1 day Select item

	Date Time	Level	Category	Section	Device	Message	Cleared
1	2015-11-11 15:31:32	Security	RnD Center	Smoke Alarm	alarm (smoke detect (armed)) occurred, id=29	-	
2	2015-11-11 15:13:08	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	alarm (door open (armed)) occurred, id=28	-	
3	2015-11-11 15:08:03	Management	RnD Center		controller registration success, user_id=rnd_admin,ip=172.17.50.200,...	-	
4	2015-11-11 14:56:52	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	alarm (1699) cleared	system (2015-11-11 14:56:52)	
5	2015-11-11 14:56:52	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	alarm (1698) cleared	system (2015-11-11 14:56:52)	
6	2015-11-11 14:53:20	Management	RnD Center		controller registration success, user_id=rnd_admin,ip=172.17.50.200,...	-	
7	2015-11-11 14:27:38	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	alarm (door open (armed)) occurred, id=27	-	
8	2015-11-11 13:52:17	Management	RnD Center		controller registration success, user_id=rnd_admin,ip=172.17.50.200,...	-	

Page 1 of 1 Total: 8

# Section View

Select section view

Shows sensor controller web page of this section

Date	Time	Level	Category	Section	Device	Message
2015-11-11	16:44:36	Security	Security	RnD Center	Smoke Alarm	smoke detect (armed)
2015-11-11	15:19:39	Security	Security	RnD Center	(W)HSM02 Mini Door/Window Detector	door open (armed)

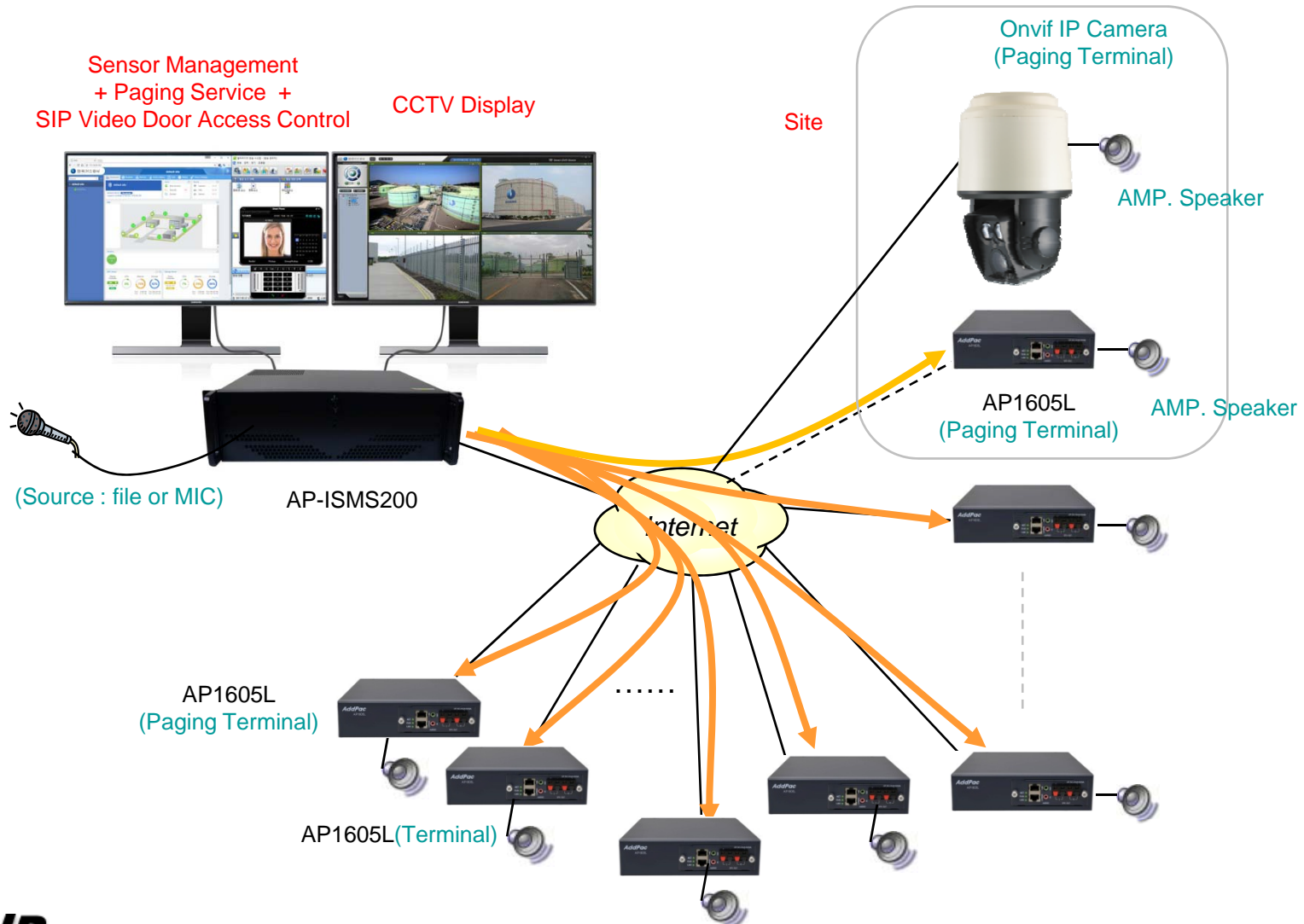


# Emergency Paging Service

# Contents

- Network Diagram
- Main Features
- Software Requirement
- Hardware Requirement
- GUI examples

# Network Configuration



# Main Feature

- Window based IP Broadcasting Server with Management Software
- Unicasting/Multicasting Service Support
- Onvif aware RTSP Protocol Support
- Onvif IP Camera Support for Broadcasting
- RTP (Real-time Transmission Protocol) Support
- Various Voice/Audio Codec Support (G.711, SPEEX, etc)
- User Register and Access Restriction Management
- Broadcasting Device Management
- Broadcasting Source, Group, Favorite List Management
- Reserved Broadcasting and Time Signal Broadcasting
- TTS Broadcasting
- IP Broadcasting Terminal Status Check, etc
- Search Event Log



# Software Requirement

1. Database : MySQL Server 5.0
2. e-MBMS Server
  - Java JRE 1.5
  - e-MBMS Server
3. e-MBMS Client
  - e-MBMS Client

# Hardware Requirement

## 1. e-MBMS Server H/W Requirement

- CPU: Intel Pentium4 1GHz (minimum)
- MEMORY: 512Mbyte (minimum)
- HDD: 40GB
- OS: Windows XP, Windows 2000, Windows 7..

## 2. e-MBMS Client H/W Requirement

- CPU: Intel Pentium Series
- MEMORY: 256Mbyte (minimum)
- OS: Windows XP, Windows 2000, Windows 7..

# WBS GUI Initial Screen

**Broadcasting Source**

- media\_source
- nms broadcast
- video broadcast

**Broadcasting Group**

- media\_group
- multimedia team
- nms team

**Broadcasting Session Status**

Device Name	IP Address	Status
<input checked="" type="checkbox"/> media_server	172.17.101.247	No response
<input checked="" type="checkbox"/> media_group		
<input checked="" type="checkbox"/> vp200_hqiang	172.16.253.106	Broadcasting in ...

**Favorites**

- Media Server broadcast

**Broadcasting Session**

Broadcasting Name	Broadcasting Source	Broadcasting T.type	Start Time	Number of terminals bei...	Number of terminals faile...	Schedule Name	Bbroadcasting Time
Media Server broadca...	media_source	Video Broadcasting	2008-03-27 10:13:46	1	1		00:00:13

3/27/2008 10:13:59 AM | ver 1.2.2965.20959 | 127.0.0.1:8089 | Super Admin (administrator)

# Broadcasting Device Management

**Device Properties**

Device Name: media\_server  
 Description:   
 IP Address: 172.17.101.247  
 Device Model: AP3120  
 Remote control of Broadcasting:   
 Module Information:

Slot	Module
0 (Slot)	<N/A>
1 (Slot)	AP-AUDIO2

Ok Cancel

**Broadcasting Session**

Broadcasting Name	Broadcasting Source	Broadcasting Type	Start Time	Number of terminals bei...	Number of terminals faile...	Schedule Name	Bbroadcasting Time
Media Server broadca...	media_source	Video Broadcasting	2008-03-27 10:13:46	1	1		00:03:09

3/27/2008 10:16:57 AM ver 1.2.2965.20959 127.0.0.1:8089 Super Admin (administrator)

# Broadcasting Group Management

The screenshot displays the 'Multimedia Broadcasting System - [Broadcasting Manager]' window. The 'Group Properties' dialog box is open, showing the following details:

- Group Name: nms team
- Description: (empty)
- Setup for Amplifier: Amplifier 1, Amplifier 2, and Amplifier 3 are all unchecked.

Below the input fields are two tables:

Broadcasting Device List			
Device Name	IP Address	Module	Port Number
landberg	172.16.19.100	AP-AV1000	(1/1) (1/0)
media_server	172.17.101.247	AP-AUDIO2	(1/0) (1/0)
media_server	172.17.101.247	AP-AUDIO2	(1/1) (1/1)
172.16.41.11	172.16.41.11	AP-VP300	(0/1) (0/0)
NMS_VP300	172.16.16.30	AP-VP300	(0/1) (0/0)
vp200_meeting_ro...	172.17.201.108	AP-VP300	(0/1) (0/0)
vp200_hgjang	172.16.253.106	AP-VP300	(0/1) (0/0)
phone_jschoi	172.16.19.101	AP-VP300	(0/1) (0/0)
VP200_phkwon	172.16.40.30	AP-VP300	(0/1) (0/0)

Broadcasting device included in the group			
Device Name	IP Address	Port Number	
172.16.41.11	172.16.41.11	(0/1) (0/0)	

Buttons for 'Add Device' and 'Add Group' are located above the tables. The 'Broadcasting device included in the group' table has a '172.16.41.11' entry with a minus sign in the first column. The 'Ok' and 'Cancel' buttons are at the bottom of the dialog box.

System tray information: 3/27/2008 10:18:54 AM, ver 1.2.2965.20959, 127.0.0.1:8089, Super Admin (administrator)



# Reserved Broadcasting Management

The screenshot displays the 'Multimedia Broadcasting System - [Reservation of Broadcasting Management]' application window. The main interface includes a menu bar (Broadcasting, Management, View, Help), a toolbar with various icons, and a central table for managing broadcast schedules. A 'Schedule Properties' dialog box is open, allowing for the configuration of a specific broadcast.

Schedule Name	Broadcasting ...	Start Time
Morning Broadcasting	General	10:21:27

**Schedule Properties**

Selecting Broadcasting: **Media Server broadcast**

Schedule Name:

Description:

Scheduled Broadcasting:  General  Time Information

Scheduling Method:  Day  Date

Select Day:  Mon  Tue  Wed  Thu  Fri  Sat  Sun

Broadcasting Time

Start Time: 3/27/2008 10:22:16

End Time: 3/27/2008 10:22:16

Audio File:

**Broadcasting Session**

Broadcasting Name	Broadcasting Source	Broadcasting Type
Media Server broadca...	media_source	Video Broadcasti...

Taskbar: 3/27/2008 10:22:10 AM | ver 1.2.2965.20959 | 127.0.0.1:8089 | Super Admin (administrator)

# TTS Broadcasting

The screenshot displays the 'Multimedia Broadcasting System - [Broadcasting Manager]' interface. The main window is titled 'TTS Broadcasting' and features a 'Favorites Name' dropdown menu set to 'Media Server broadcast'. Below this, there are two tabs: 'TTS' and 'TTS List'. The 'TTS' tab is active, showing a text area with the following content:

WASHINGTON (AFP) - The Pentagon on Wednesday said an eruption of violence in southern Iraq, where US-backed government forces were battling Shiite militias, was a "by-product of the success of the surge."

Pentagon press secretary Geoff Morrell said it showed that the Iraqi government and security forces were now confident enough to take the initiative against Shiite extremists in the southern port of Basra.

At the bottom of the 'TTS' tab, there is an 'Audio File Name' input field and a 'Start' button. A 'Close' button is located at the bottom right of the 'TTS' tab.

The 'TTS List' tab is also visible, showing a table with the following data:

IP Address	Status
nms team	172.16.41.11

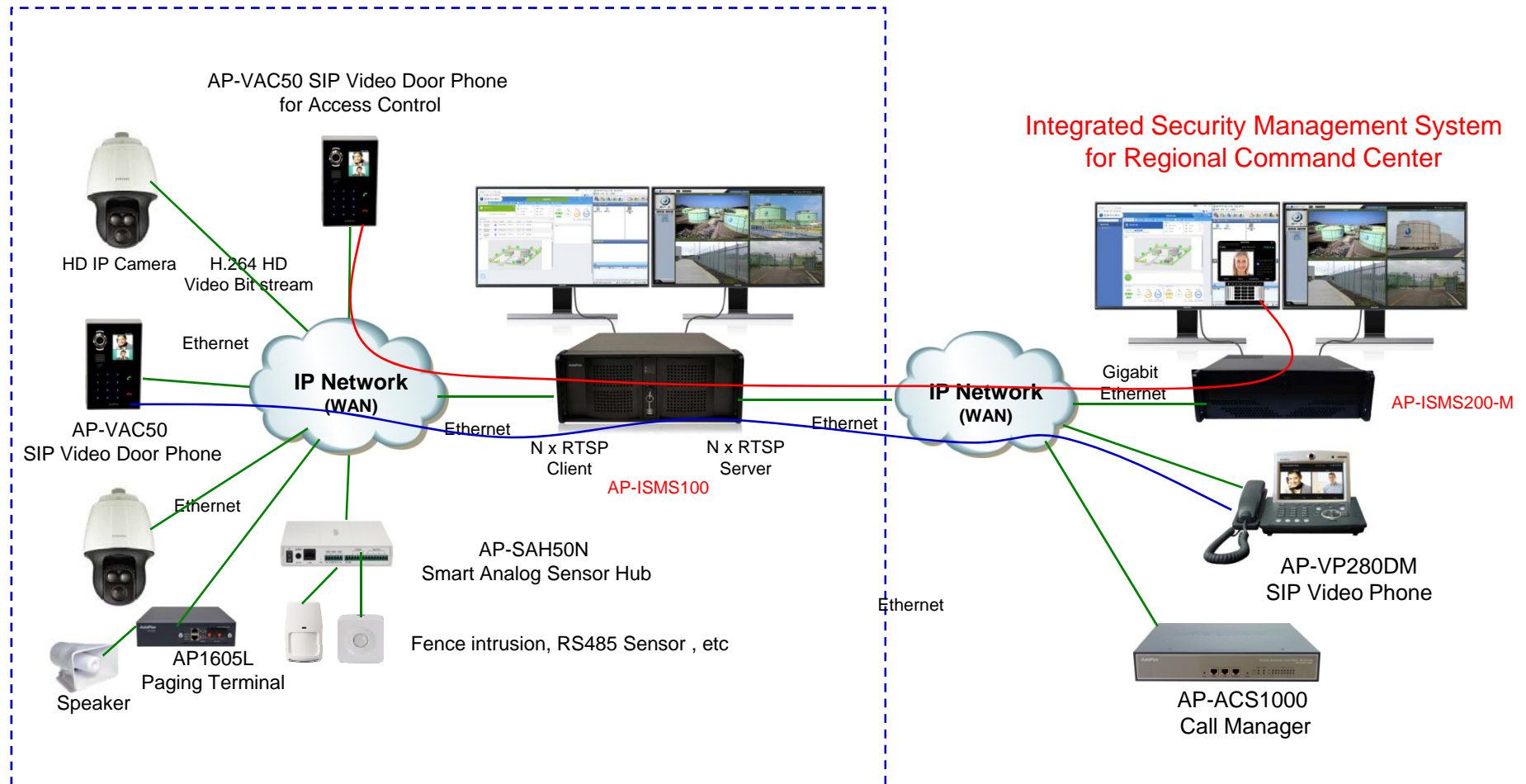
The interface also includes a 'Broadcasting Source' section with icons for 'media\_source', 'nms broadcast', and 'video broadcast'. A 'Favorites' section shows 'Media Server broadcast'. The 'Broadcasting Session' section at the bottom has columns for 'Broadcasting Name', 'Broadcasting Source', and 'Bro...'. The status bar at the bottom indicates the date and time as 3/27/2008 10:18:54 AM, version 1.2.2965.20959, IP address 127.0.0.1:8089, and user Super Admin (administrator).





# SIP Video Door Access Control

# Network Diagram



Integrated Security Management System  
for Unmanned Zone

# Overview



AP-SMP100

## Main Features

MS-Window based IP Soft Video Phone

IP Real-time Audio/Video Broadcasting Terminal Solution

Up to 30fps with HD-Resolution(MPEG-4, H.264)

Video Conference Call Support (AddPac External MCU Inter-working)

Advanced Voice/Video Traffic QoS

Advanced Voice/Video Traffic QoS

SIP, H.323\* Signaling Support

Support Various Call Signal via AddPac IP-PBX Inter-working

## A/V Service Features

High-performance Video/Voice Codec Support

- H.263, MPEG-4, JPEG, and H.264
- G.711, G.726, SPEEX, etc

Powerful Image Resolution Support

- QCIF(176x144), CIF(352x288), QVGA(320x240), 4CIF, VGA(640x480), and 720P HD

64Kbps to 4Mbps Operating Video Traffic Bandwidth

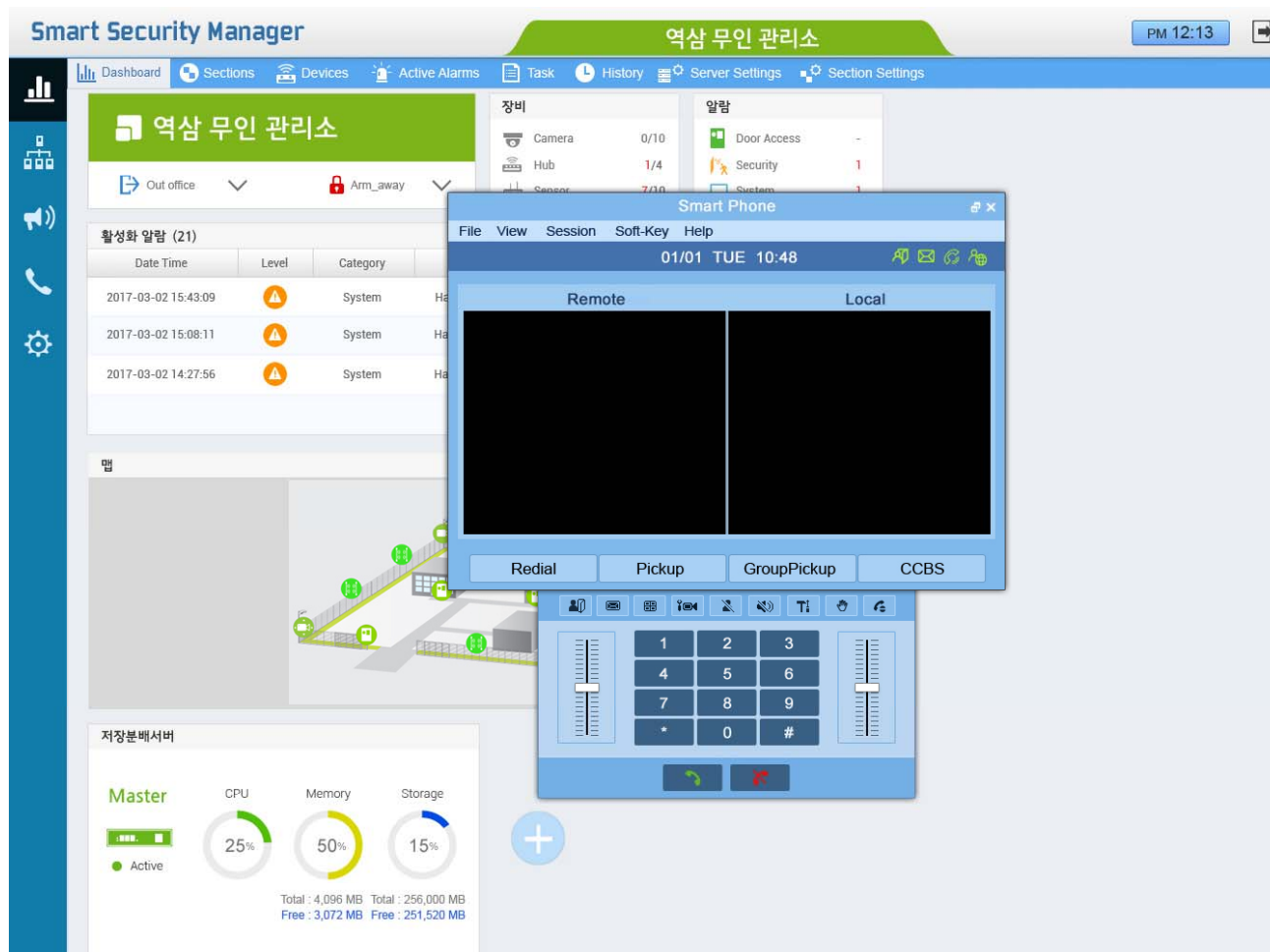
Rate Control for Video Traffic QoS

Ensuring Optimized Quality

Frame Rate with Limited Bandwidth

High-end Error Resilient Against Various Packet Error

# Integrated UI



# OSD Software Features




# OSD Software Features



# OSD Software Features





# SIP Video Door Access Control Using AP-VP280DM SIP Video Phone (Option)

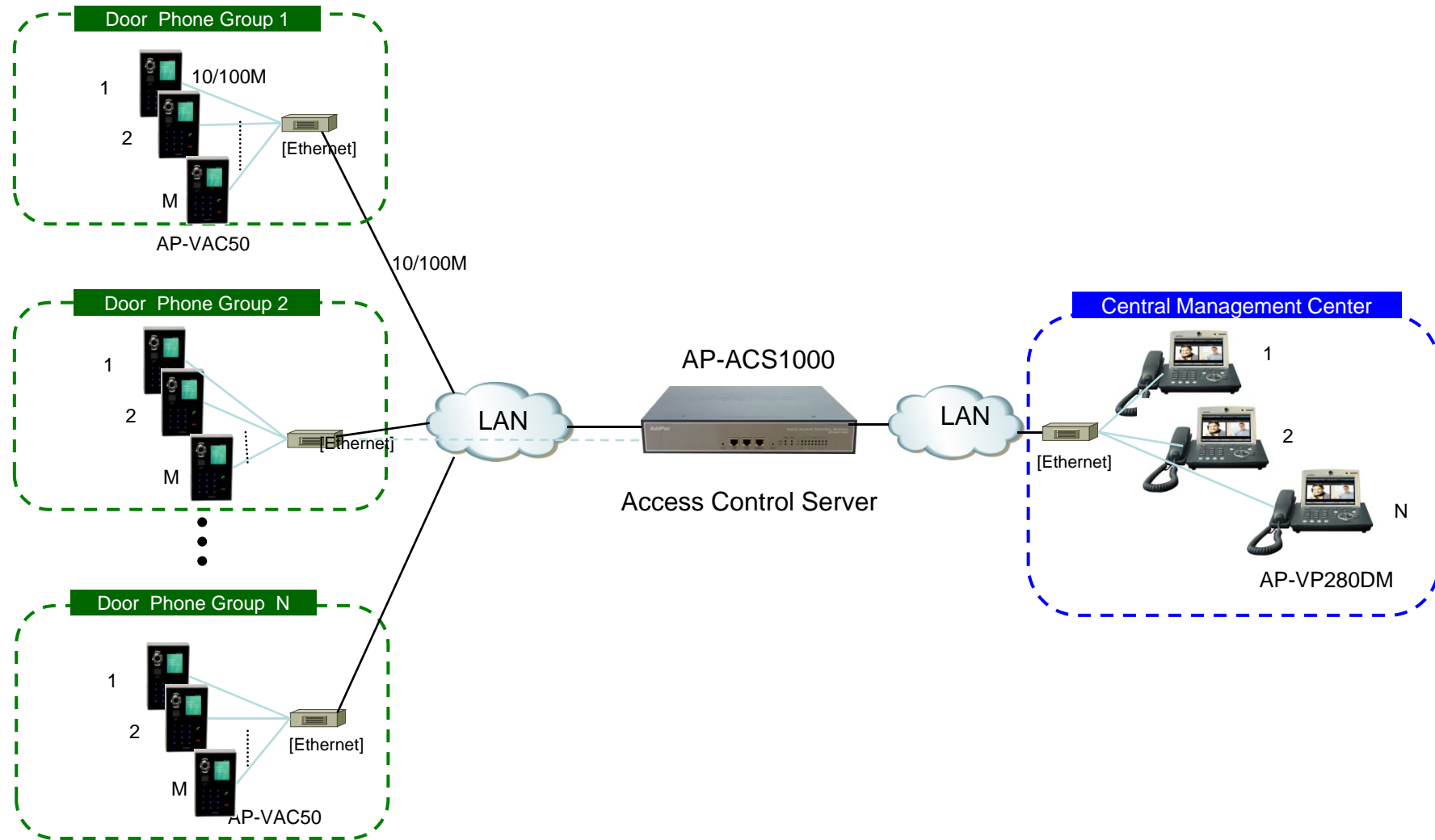


# High Quality, High Resolution

AP-VP280DM IP Video Phone



# Network Diagram



# Product Overview

## AP-VP280DM IP Video Phone

- IP based Video Phone Solution
- High-Quality Video, Audio, and Voice Service
- High Performance Programmable Video DSP
- Video Telephony and Videoconferencing Service Features
- H.323 and SIP Dual VoIP Signaling Protocols
- H.264/H.263 Video Codec Support
- **HDMI Video Output Interface for External HDTV or Monitor**
- Various Call Scenario Support
- Call Status Monitoring Support
- Firmware Upgradeable Architecture
- Audio/Video Privacy Protection

# Hardware Specification

AP-VP280DM IP Video Phone

High-end  
DSP

- **High-end Programmable DSP Hardware Architecture**
- **Video Input Interface**
  - RCA Video Input
- **Video Output Interface**
  - RCA Video Output, **HDMI Video Output**
- **High quality Audio and Voice Interface**
  - Stereo Audio Input & Output Connector
- **Network Interface**
  - One(1) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Console
  - One(1) USB Interface
- **PSTN Interface**
  - One(1) FXO(RJ11) interface (Option)
- **Power Supply**
  - External Power Adaptor
  - PoE (Power over Ethernet) : Option



# Hardware Specification

AP-VP280DM IP Video Phone

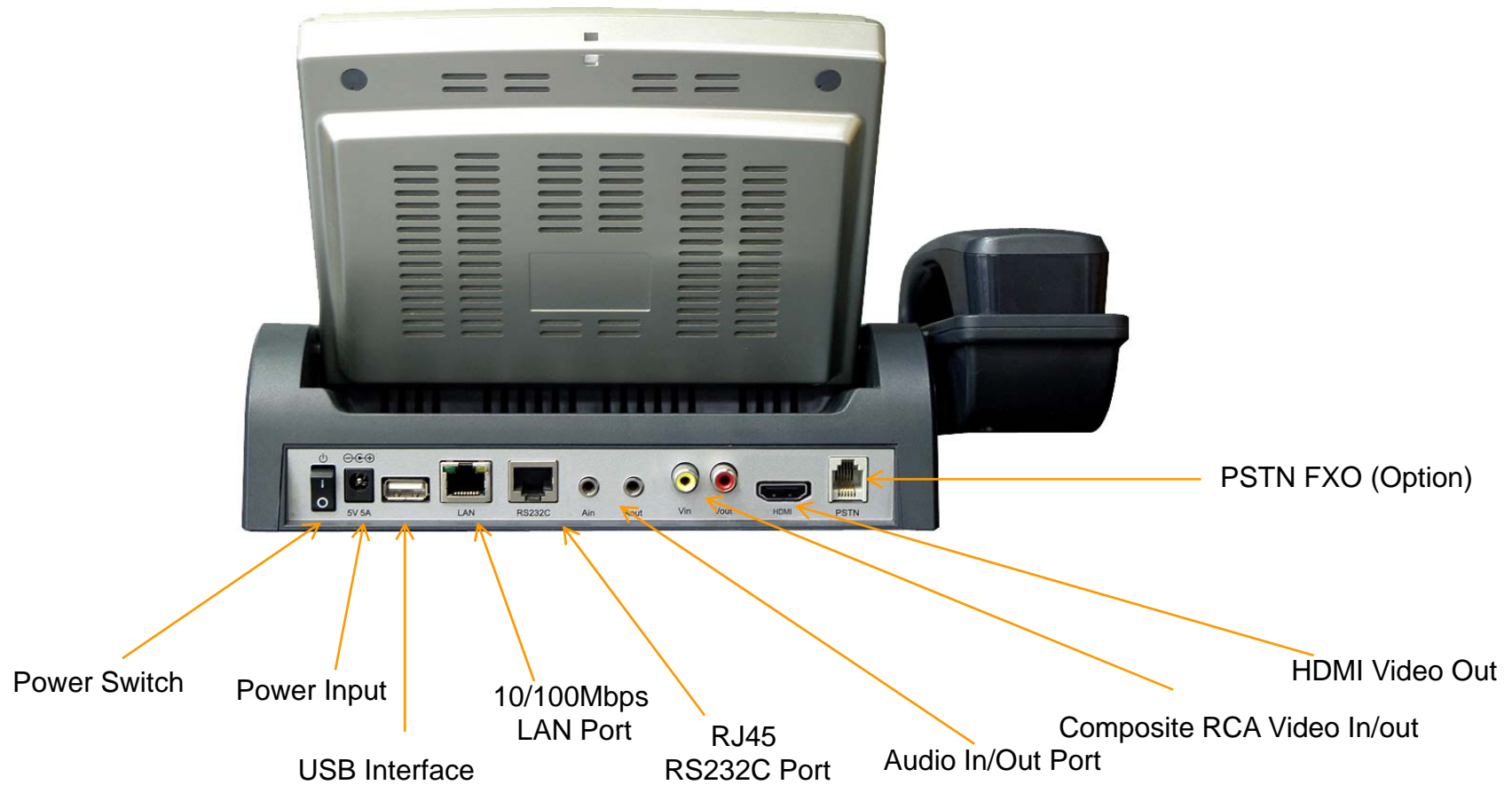
High-end  
**DSP**



# Hardware Specification

AP-VP280DM IP Video Phone

High-end  
DSP



# Hardware Specification

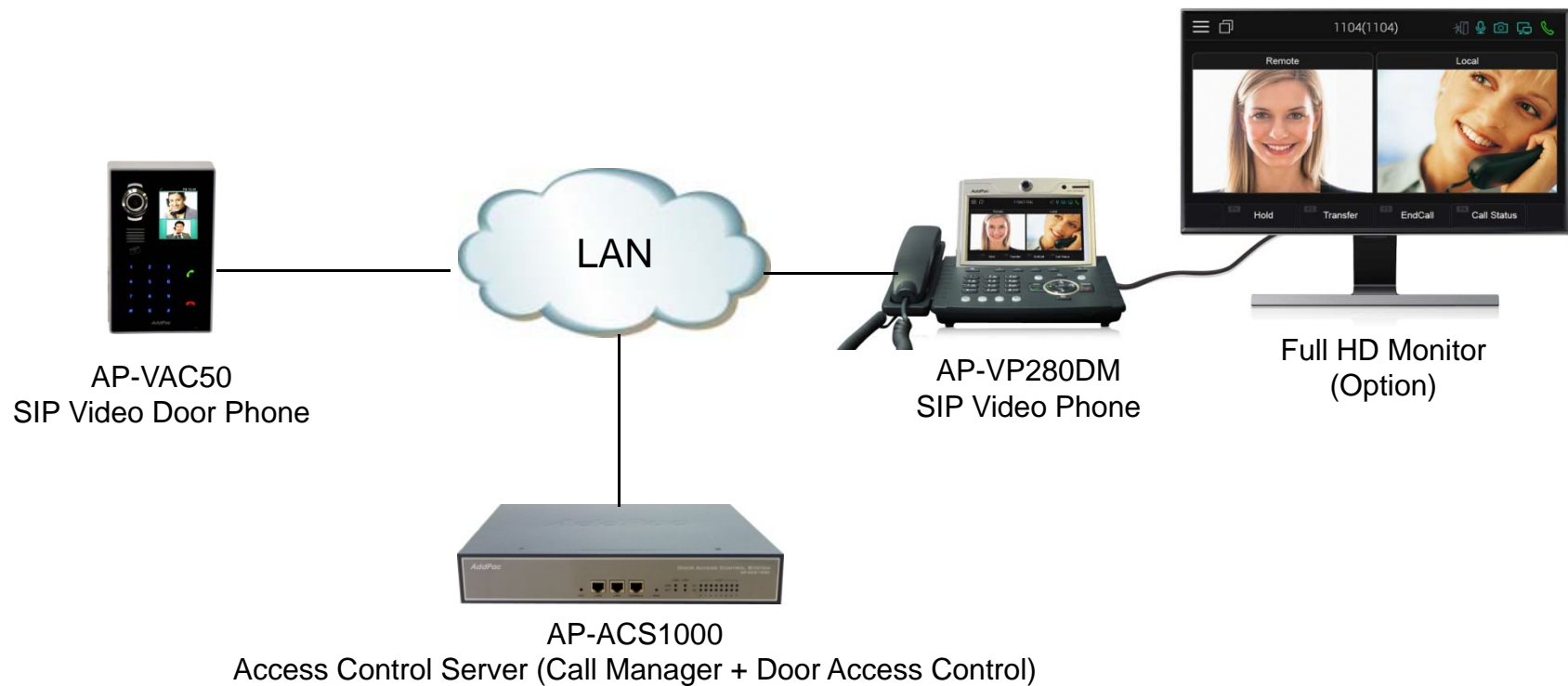
AP-VP280DM IP Video Phone

High-end  
DSP



# Application Diagram

## AP-VP280DM IP Video Phone







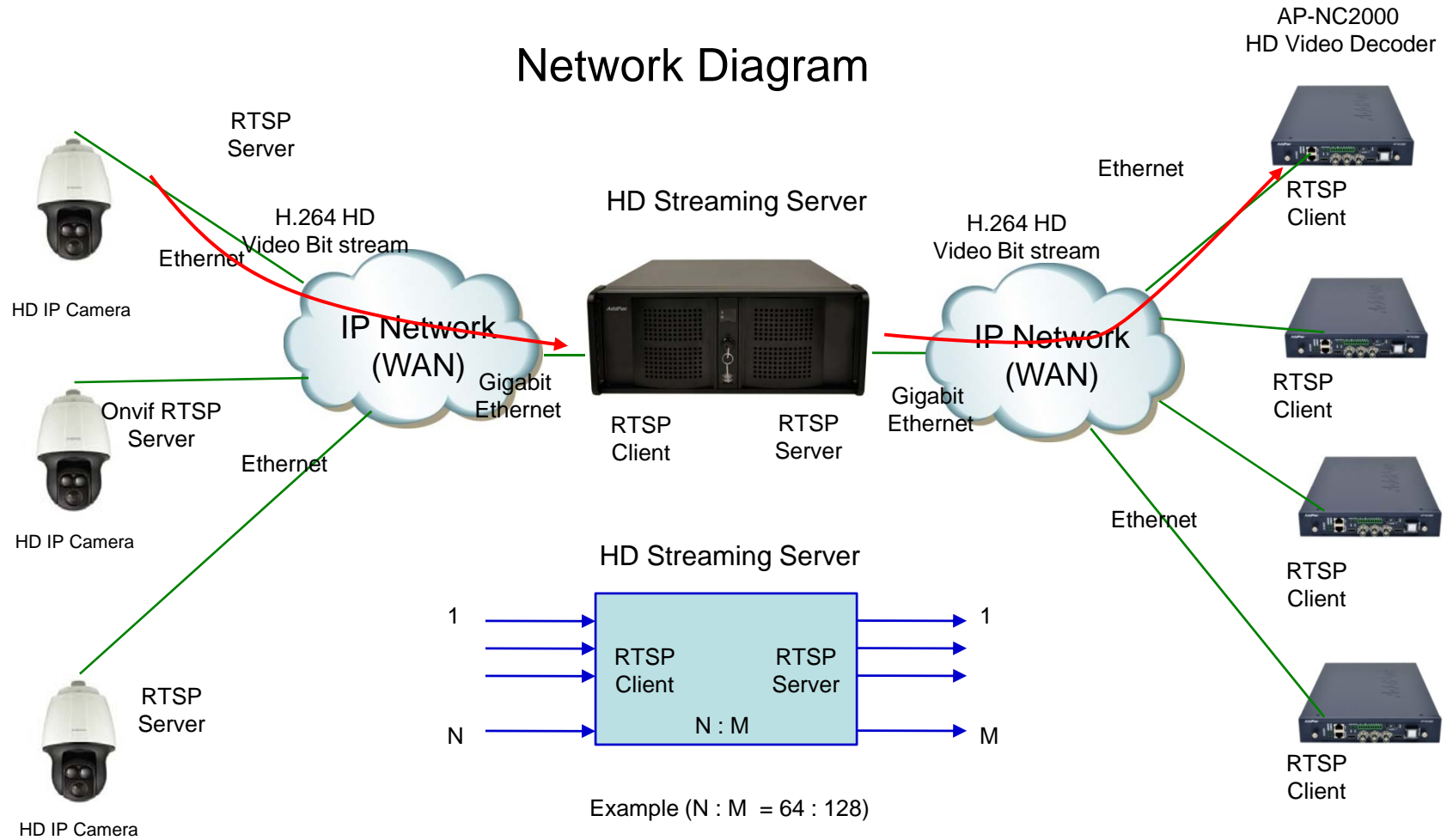
# RTSP Streaming Service

# RTSP Streaming Service Overview

- RTSP based Full HD/HD/D1 Streaming Service
- RTSP Server & Client Architecture
- TCP/UDP Protocol Support
- HD Video Encoder, HD Video Decoder, HD Storage Server, HD Display Server RTSP based Interworking
- HD Video Bit-Stream Input
- HD Video Bit-Stream Output
- Load Balance using RTSP Redirect Service
- IP based Network Protocol Support

# RTSP based Streaming Service Diagram

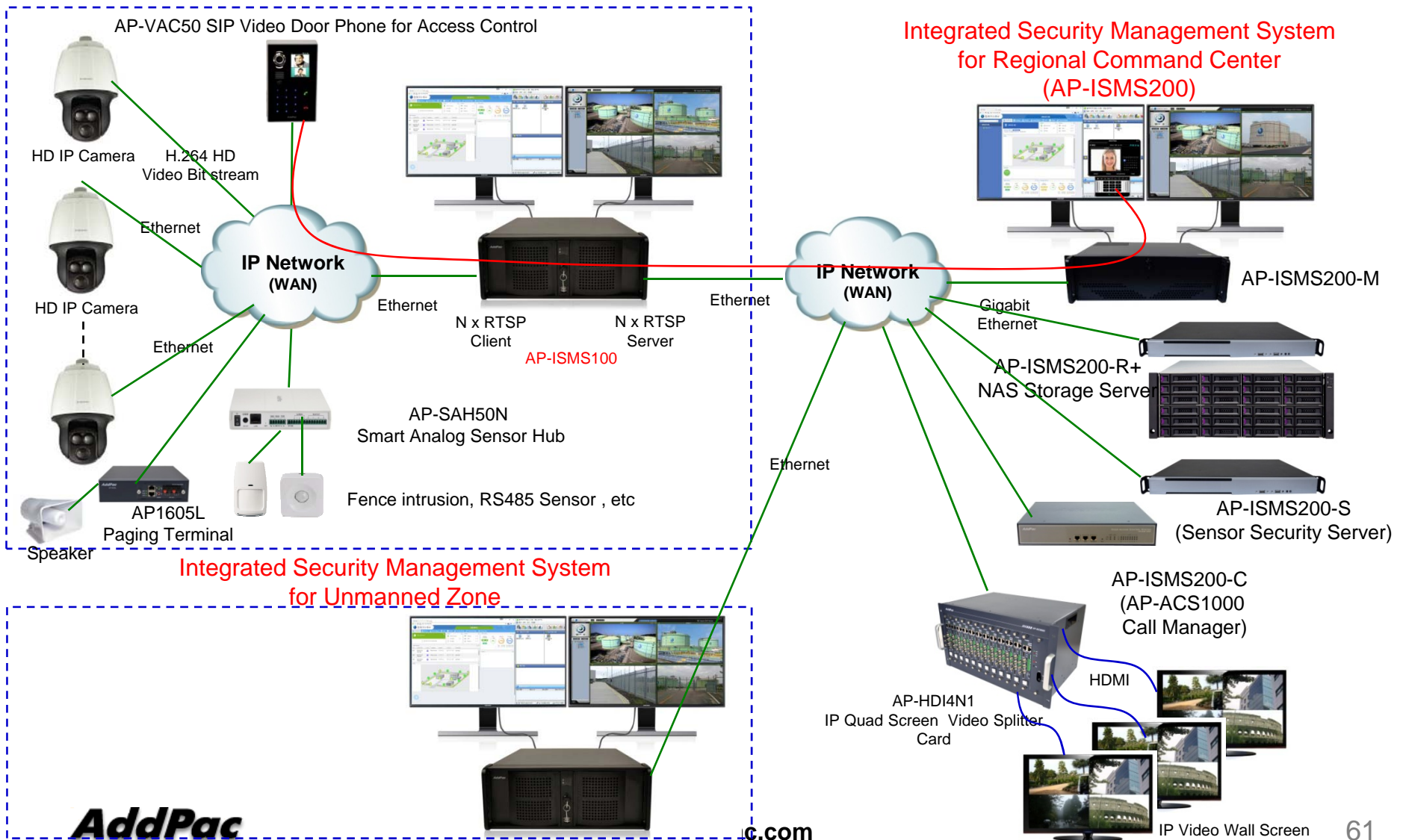
## Network Diagram





# Network Service and Features

- RTSP (Real Time Streaming Protocol)
  - TCP transport
  - [Session Description Protocol](#) (SDP)
- Load balance
  - 302 Moved Temporarily
  - REDIRECT method (**Optional, when the client support REDIRECT**)
- Video and Audio Support
  - Video Only
  - Audio Only
  - Video + Audio







# Standard Application Diagram



# Integrated Security Management System Comparison

Model	AP-ISMS100 for unmanned zone	AP-ISMS200 for regional command center
Service		
Onvif based NVR CCTV Service	Support (Small Capacity)	Support (Large Capacity, Storage Backup)
RTSP Streaming Service	Support	Support
Security Sensor Management	Support	Support
Voice Paging Service for emergency	Support	Support
Access Control Service using Video Door Phone	N/A	Support

# Integrated Security Management System Product Component for Regional Command Center

Model	AP-ISMS200 for regional command center		
Service			
Onvif based NVR CCTV Service (Large Capacity, Storage Backup) + RTSP Streaming Service		AP-ISMS200-R (Recording + Streaming Service)	Linux Server + NAS Storage Server
Security Sensor Management		AP-ISMS200-S (Sensor Security)	Linux Server
Voice Paging Service for emergency + Access Control Service using Video Door Phone		AP-ISMS200-M (Management PC)	Window
SIP Call Manager (AP-ACS1000)		AP-ISMS200-C (Call Manager)	APOS
RoIP PTT Dispatcher * (Option)		AP-ISMS200-P (PTT Dispatcher)	Window

# Ordering Information

- **AP-ISMS200 Integrated Security Management System**
  - AP-ISMS200 Main Body
  - Secondary Video Output Interface
  - Including Power Supply Cable, etc.
  - Option : Video Cable (HDMI, DVI)
  - Option : Hard Disk (2ea ~ 4ea)
- **Built-in APOS Internetworking Software for AP-ISMS200**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
  - Install and Operation Guide (PDF)
- **Pricing**
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact [www.addpac.com](http://www.addpac.com)





# Thank you!

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