

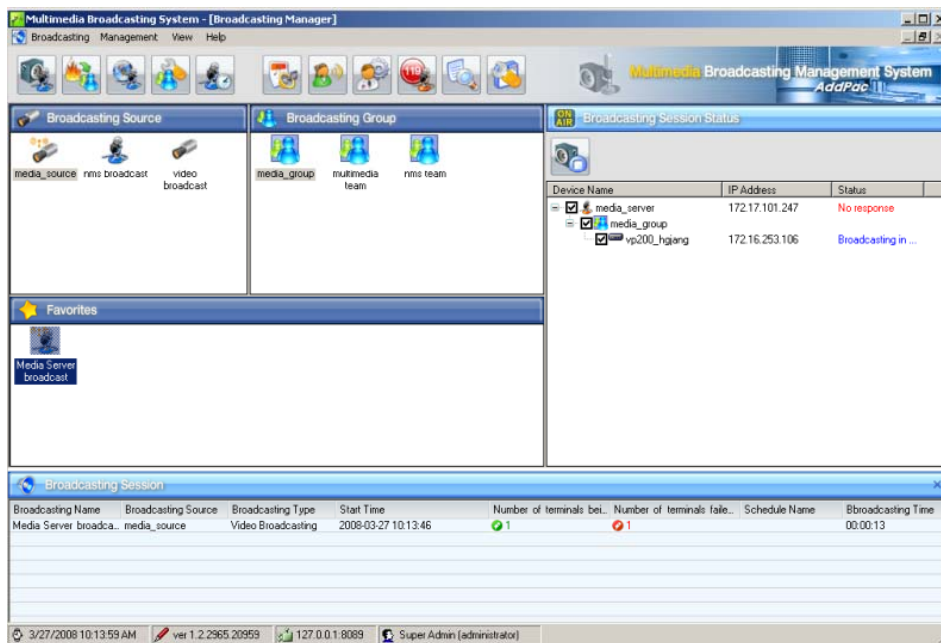


# AP-EMBMS

## Enhanced Multimedia Broadcasting Management System

### Preliminary Product Overview

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



# AddPac

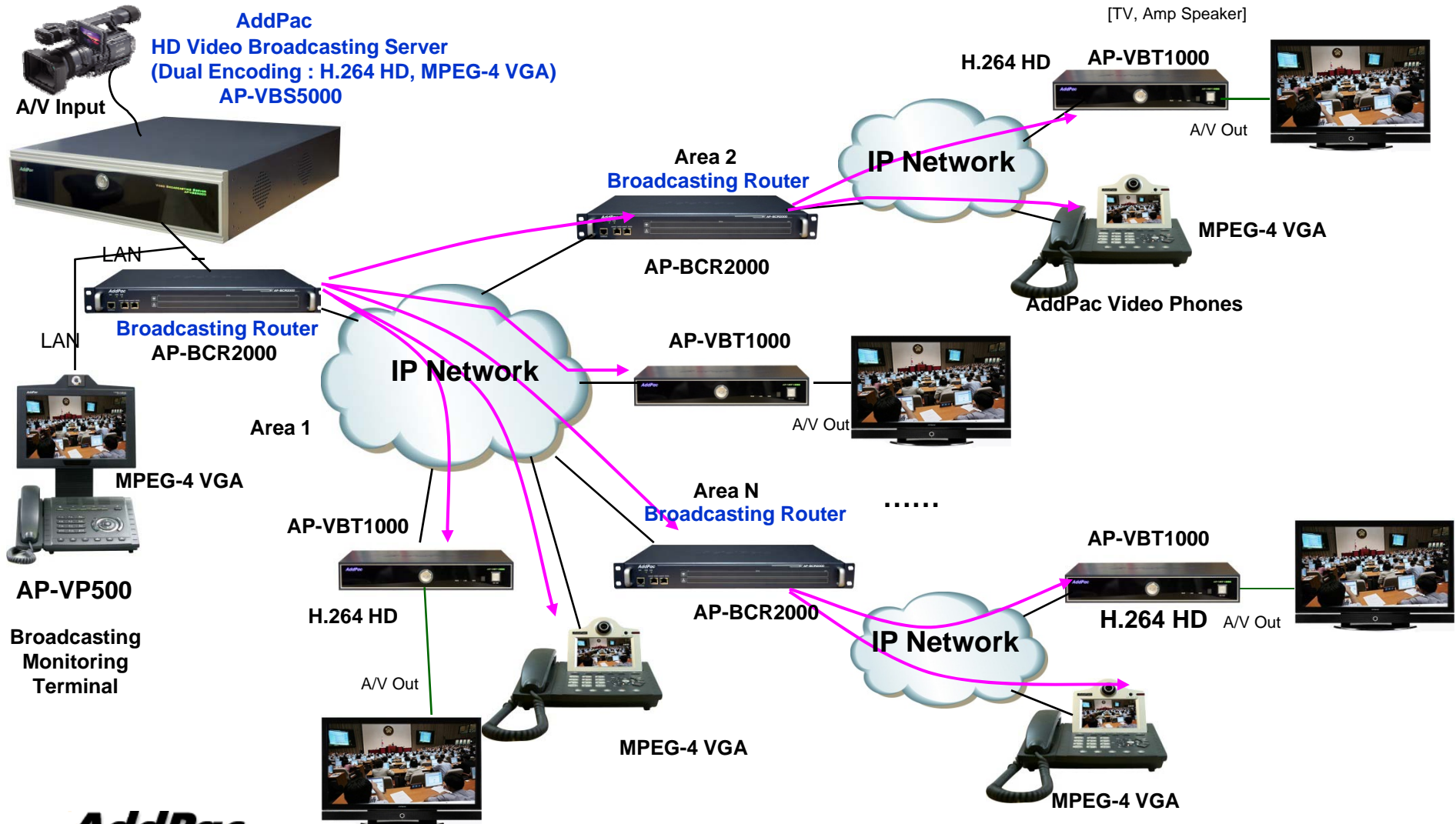
## AddPac Technology

2011, Sales and Marketing

# Main Feature

- User Register and Access Restriction Management
- Broadcasting Device Management
- Broadcasting Source, Group, Favorite List Management
- Reserved Broadcasting and Time Signal Broadcasting
- Fire Reception Department Setup (AP3150)
- Emergency Broadcasting Setup and Broadcasting
- Fire Emergency Broadcasting Setup and Broadcasting
- TTS Broadcasting
- Remote Broadcasting Management (VP300 Remote Broadcasting)
- Broadcasting Device Inspection
- Search Event Log

# Network Configuration



# 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..

# E-MBMS 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 (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_hgiang	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)	

The status bar at the bottom shows the date and time (3/27/2008 10:18:54 AM), version (ver 1.2.2965.20959), IP address (127.0.0.1:8089), and user (Super Admin [administrator]).



# User Management

The screenshot displays the Multimedia Broadcasting Management System interface. The main window is titled "Multimedia Broadcasting System - [Broadcasting Manager]" and features a menu bar with "Broadcasting", "Management", "View", and "Help". The interface is divided into several sections: "Broadcasting Source", "Broadcasting Group", and "Broadcasting structure". A "User Properties" dialog box is open, showing a table of users and a form for editing user details.

User ID	User Name	Description	Connect Status
root	administrator	super user	127.0.0.1

The "User Properties" dialog box includes the following fields and controls:

- User ID:
- Password:
- User Name:
- Description:
- Access Authority:
- Number of Maximum Acc:
- Buttons: Add, Modify, Delete, Save

The status bar at the bottom of the application shows the date and time (3/27/2008 10:18:54 AM), version (ver 1.2.2965.20959), IP address (127.0.0.1:8089), and the current user (Super Admin (administrator)).

# Reserved Broadcasting Management

**Multimedia Broadcasting System - [Reservation of Broadcasting Management]**

Broadcasting Management View Help

Multimedia Broadcasting Management System  
AddPac

Schedule Broadcasting Management

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:  Select

Ok Cancel

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

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 tabs for '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 system tray at the bottom shows 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 the user Super Admin (administrator).



# Thank you!

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