



AP-NR5000

IP Video Call Recording Server

High-performance IP Video Call Recording Solution



AddPac

AddPac Technology

Sales and Marketing

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- Hardware Specification
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Product Overview

AP-NR5000 IP Video Call Recoding Server

- IP based Network Video Recording Server
- Linux Operating System
- Powerful Management and User Friendly Features
- High-performance Voice/Video Recoding Service
- External Media Gateway(ex:AP-MG3000) Interworking Support
- External Video Equipment (Video Conference, Video Door Phone, Video Phone,etc) Interworking Support
- Firmware Upgradeable Architecture
- One(1) 10/100/1000Mbps Gigabit Ethernet Interface
- Up to Five(5) 3.5Inch SATA Hard Disk Interface Support
- USB Interface Support

Product Highlights

AP-NR5000 IP Video Call Recording Server

Next Generation IP based Network Voice/Video Recording Server

Linux Operating System for Stability

High Performance IP Video
Recording Solution

Up to 5 Hard Disk Backup
(3.5 Inch SATA Hard Disk)

Smart Recording Manager for
AP-NR5000 Management

Firmware Upgradeable
Architecture

AddPac Video Terminal
Interworking
(Video Phone, Video
Intercom, etc)

APOS™ Technology
Multimedia Network Protocol

One(1) 10/100/1000Mbps
Gigabit Ethernet

High Performance Voice
Recording & Streaming Solution

Four(4) USB Interface Port for
Future Extension

External Voice Transcoder
Interworking Support

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Hardware Specification

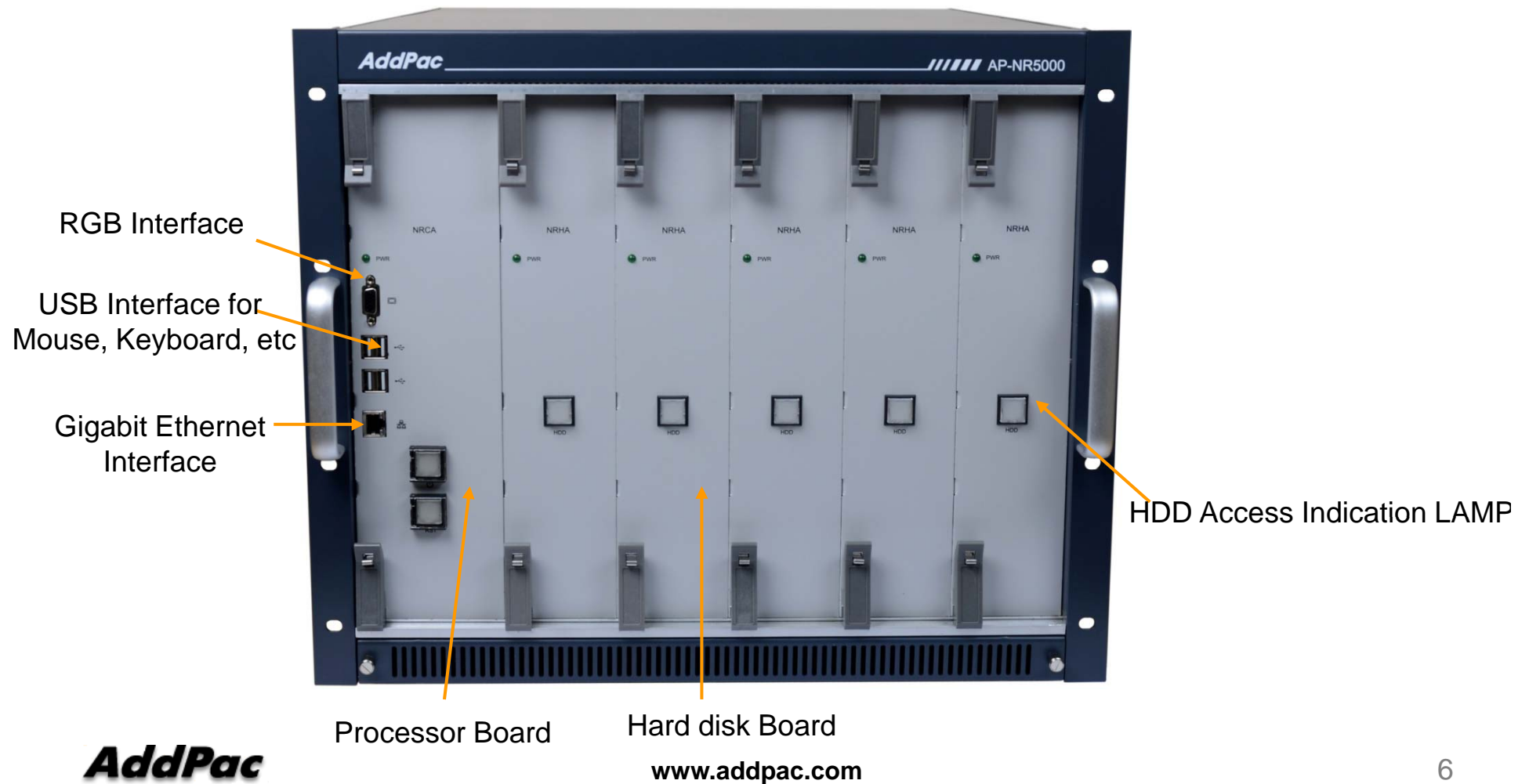
AP-N5000 IP Video Call Recording Server

- High Performance Computing Power
- Main Processor Board
 - Network Interface
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - Video Output Interface
 - RGB Video Output
 - USB 2.0 Interfaces for Mouse, Keyboard, etc
- Hard Disk Board
 - Module Type Design
 - Up Five(5) Hard Disk Slots
 - 10~20 Tera HDD Capacity
- Power Supply
 - Module Type Power Supply

Hardware Specification

AP-NR5000 IP Video Call Recording Server

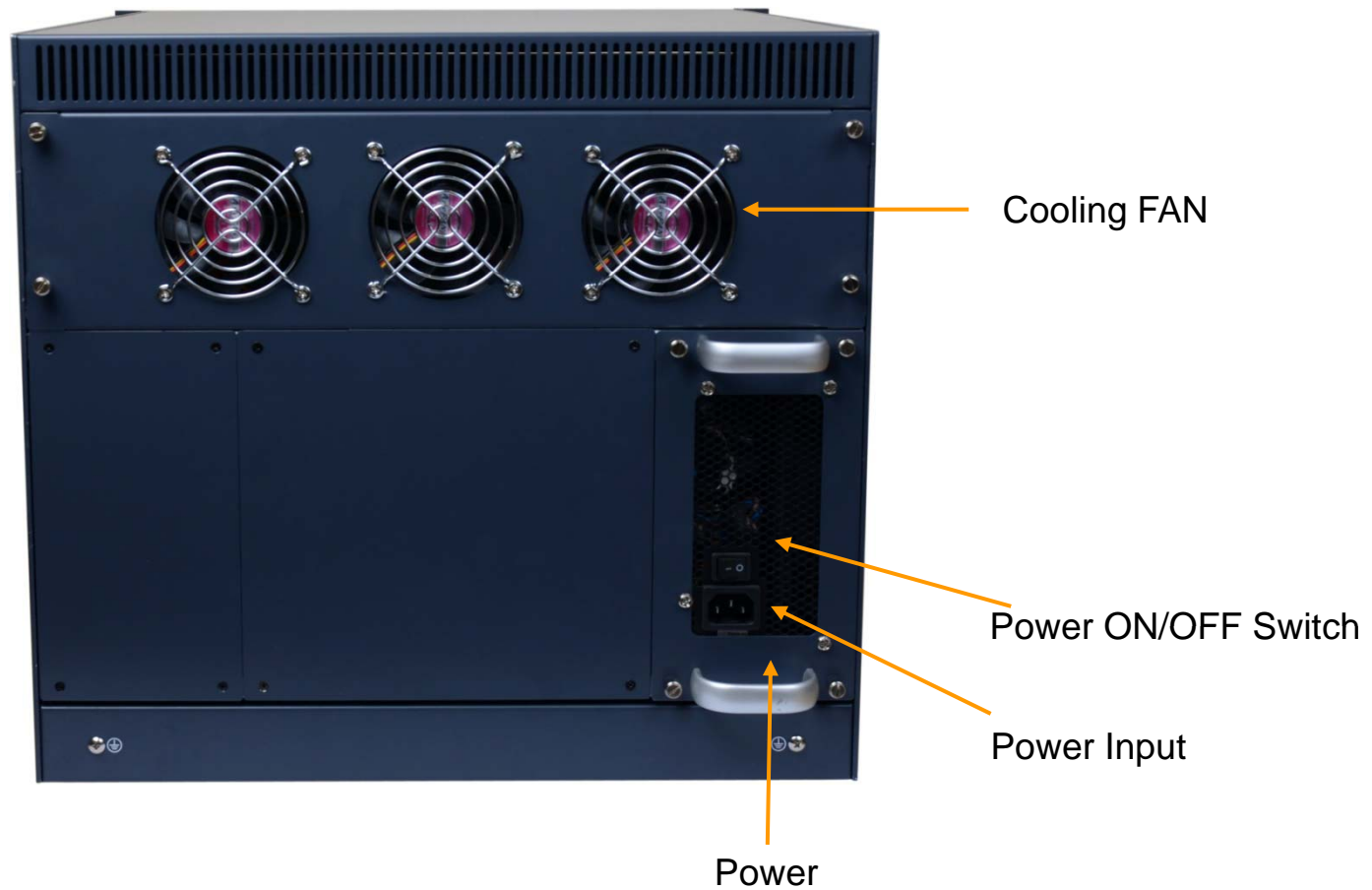
AP-NR5000 Front Side



Hardware Specification

AP-NR5000 IP Video Call Recording Server

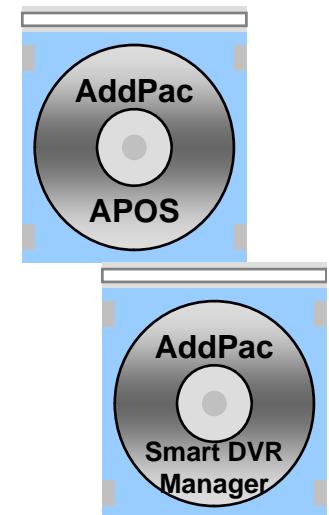
AP-NR5000 Back Side



Software Service

AP-NR5000 IP Video Call Recording Server

- **Built-in AddPac Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Advanced Network Video Recording & Live Streaming Features
 - QoS Control Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
 - PC based Window Program
 - Smart Recording Manager



Smart Recording Manager Program

AP-NR5000 IP Video Call Recording Server

- User Management (registration/modify/delete/search)
- Recording Server Management
- Recording File Management
- Recording File Play with VLC application
- Export Recording History to File(EXEL)
- Live Call Monitoring (Play)
- Event Management
- Recording Board Management
- Smart Recording File Manager

User Management

Smart Recording Manager

File Record Management Advanced Configuration Help

Smart Recording Manager AddPac Technology

Users [NR5000:172.17.50.200]

User Name	ID	Level	Description
root	root	Administrator	System Administrator
Administrator	administrator	Administrator	Addpac Administrator

New Manager Registration

Manager Information Modification

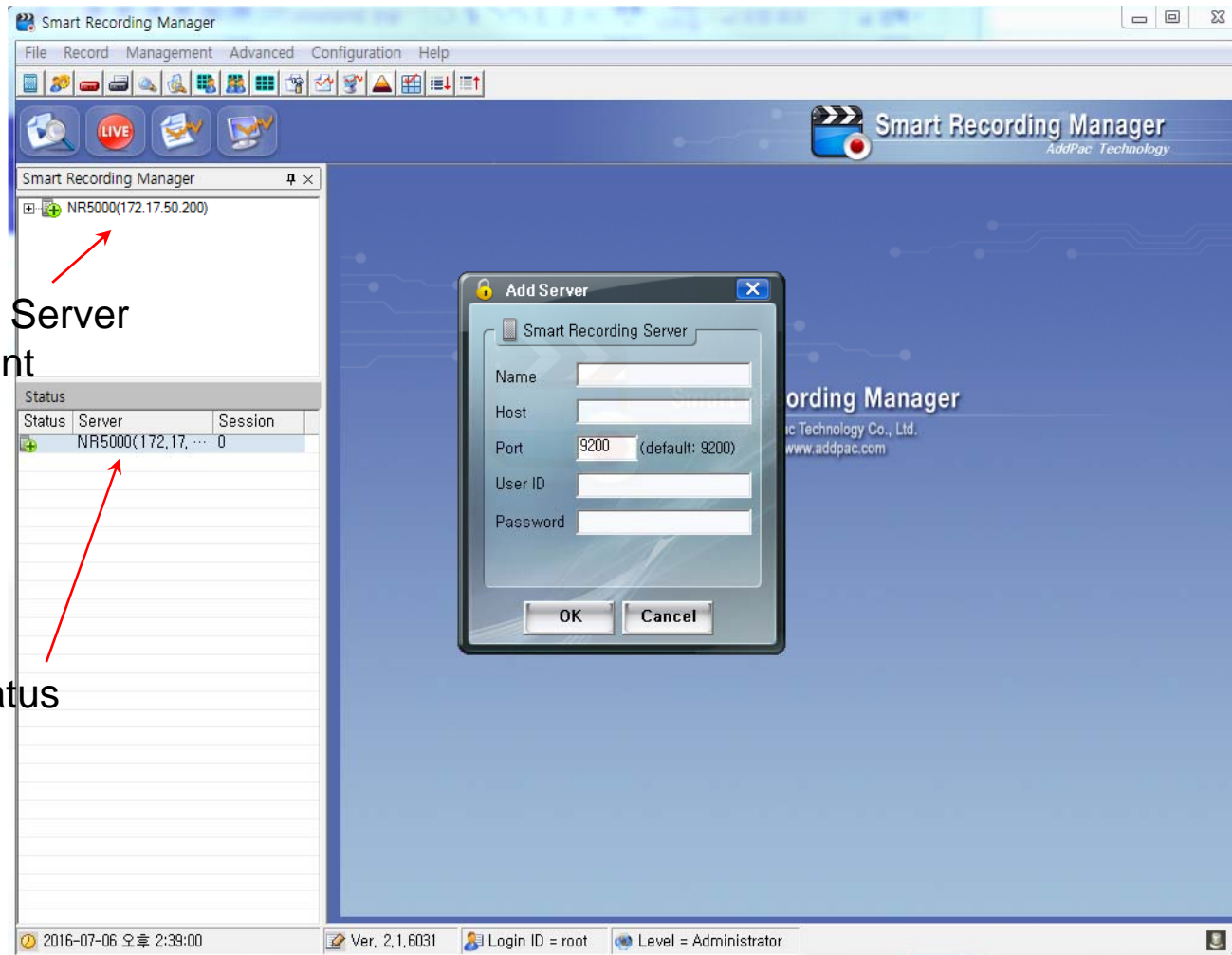
Manager Delete

Status

Status	Server	Session
+	NR5000(172.17.50.200)	0

2016-07-06 오후 2:44:40 Ver. 2.1.6031 User Id = root Level = Administrator

Recording Server Management



*Recording Server Management

*Server Status Information

Recording Server Status Monitoring

The screenshot displays the Smart Recording Manager interface. The main window shows the 'Smart Recording Server [NR5000:172.17.50.200]' status as 'running'. A configuration window for 'Client Session List' is open, showing settings for 'Max Session' (10) and 'Keep Alive Interval' (5 sec). A 'Client List' window is also open, displaying a table of active sessions. A red arrow points to the first row of the table, which is highlighted in blue.

No.	User	IP Address	Port	Access Time	Duration
1	root	172.16.1.19	49988	2016-07-06 14:42:00	00:07:34

Client List

Recording File Management

The screenshot displays the Smart Recording Manager interface. The main window shows a search results table with columns: No., Call ID, Source IP, Rec StartTime, Rec EndTime, Rec Duration, Call Duration, Calling Num, Calling User, and Called Num. A red arrow points from the 'Record Search' menu item in the left sidebar to the search filter dialog box.

Search Filter Dialog Box:

- Record Time: Start Time: 2016-07-05 00:00:00, End Time: 2016-07-06 23:59:59
- Filter section with 5 rows:

Filter Name	Rule	Search
<Blank>	IsExactly	<Blank>
<Blank>	IsExactly	<Blank>
<Blank>	IsExactly	<Blank>
<Blank>	IsExactly	<Blank>
<Blank>	IsExactly	<Blank>
- Buttons: OK, Cancel
- Footer: Recording Service Unavailable Files (not G711U codec) * It may take a long time.

Main Table Data (Partial):

No.	Call ID	Source IP	Rec StartTime	Rec EndTime	Rec Duration	Call Duration	Calling Num	Calling User	Called Num
2	3	172.16.9.29	2016-07-05 10:30:16	2016-07-05 10:30:16	00:00:00	00:00:01	1000		3000
3	6	172.16.9.29	2016-07-05 12:47:45	2016-07-05 12:47:45	00:00:00	00:01:00	1000		3000
4	7	172.16.9.29	2016-07-05 12:50:28	2016-07-05 12:50:28	00:00:00	00:00:00	1000		3001
5	9	172.16.9.29	2016-07-05 12:50:40	2016-07-05 12:50:40	00:00:00	00:00:16	1000		3001
6	10	172.16.9.29	2016-07-05 12:51:05	2016-07-05 12:51:05	00:00:00	00:02:03	1000		3001
7	12	172.16.9.29	2016-07-05 12:51:09	2016-07-05 12:51:09	00:00:00	00:01:05	1000		3000
8	14	172.16.9.29	2016-07-05 12:53:09	2016-07-05 12:53:09	00:00:00	00:01:03	1000		3001
9	15	172.16.9.29	2016-07-05 14:10:01	2016-07-05 14:10:01	00:00:00	00:00:43	1000		3001
10	16	172.16.9.29	2016-07-05 14:11:27	2016-07-05 14:11:27	00:00:00	00:01:02	1000		3001
11	17	172.16.9.29	2016-07-05 14:12:42	2016-07-05 14:12:42	00:00:00	00:00:11	1000		3001
12	18	172.16.9.29	2016-07-05 14:13:03	2016-07-05 14:13:03	00:00:00	00:00:13	1000		3001
13	19	172.16.9.29	2016-07-05 14:13:24	2016-07-05 14:13:24	00:00:00	00:00:10	1000		3001
14	20	172.16.9.29	2016-07-05 16:53:52	2016-07-05 16:53:54	00:00:02	00:37:33	1000		3001
15	21	172.16.9.29	2016-07-05 17:36:21	2016-07-05 17:36:21	00:00:00	00:00:05	1000		3001
16	22	172.16.9.29	2016-07-05 17:39:37	2016-07-05 17:39:37	00:00:00	00:00:22	1000		3001
17	23	172.16.9.29	2016-07-05 17:42:57	2016-07-05 17:42:57	00:00:00	00:00:37	1000		3001
18	24	172.16.9.29	2016-07-05 17:48:28	2016-07-05 17:48:28	00:00:00	00:00:16	1000		3001
19	25	172.16.9.29	2016-07-05 18:00:25	2016-07-05 18:00:25	00:00:35	00:00:39	1000		3001
20	26	172.16.9.29	2016-07-06 09:23:08	2016-07-06 09:23:08	00:00:13	00:00:19	1000		3001
21	27	172.16.9.29	2016-07-06 09:31:32	2016-07-06 09:31:32	00:02:13	00:02:18	1000		3001
22	28	172.16.9.29	2016-07-06 09:47:12	2016-07-06 09:47:12	00:00:00	00:00:00	1000		3001
23	29	172.16.9.29	2016-07-06 09:48:11	2016-07-06 09:48:11	00:00:46	00:00:49	1000		3000
24	30	172.16.9.29	2016-07-06 09:49:08	2016-07-06 09:49:08	00:00:43	00:00:46	1000		3000
25	31	172.16.9.29	2016-07-06 09:51:31	2016-07-06 09:51:31	00:00:14	00:00:17	1000		3000
26	32	172.16.9.29	2016-07-06 10:42:17	2016-07-06 10:42:17	00:00:14	00:00:15	1000		3000
27	33	172.16.9.29	2016-07-06 13:46:19	2016-07-06 13:46:19	00:00:04	00:00:06	1000		3000

Recording File Play with VLC application

The screenshot displays the Smart Recording Manager application interface. The main window shows a table of recording sessions with the following data:

No.	Call ID	Source IP	Rec StartTime	Rec EndTime	Rec Duration	Call Duration	Calling Num	Ca
1	25	172.16.9.29	2016-07-06 09:22:55	2016-07-06 09:23:08	00:00:13	00:00:19	1000	
2	26	172.16.9.29	2016-07-06 09:29:19	2016-07-06 09:31:32	00:02:13	00:02:18	1000	
3	27	172.16.9.29	2016-07-06 09:47:12	2016-07-06 09:47:12	00:00:00	00:00:00	1000	
4	28	172.16.9.29	2016-07-06 09:47:25	2016-07-06 09:48:11	00:00:46	00:00:49	1000	
5	29	172.16.9.29	2016-07-06 09:48:25	2016-07-06 09:49:08	00:00:43	00:00:46	1000	
6	30	172.16.9.29	2016-07-06 09:51:17	2016-07-06 09:51:31	00:00:14	00:00:17	1000	
7	31	172.16.9.29	2016-07-06 10:42:03	2016-07-06 10:42:17	00:00:14	00:00:15	1000	
8	1	172.16.9.29	2016-07-06 13:46:15	2016-07-06 13:46:19	00:00:04	00:00:06	1000	
9	3	172.16.9.29	2016-07-06 15:13:06	2016-07-06 16:42:14	01:29:08	01:29:12	1000	
10	4	172.16.9.29	2016-07-06 16:42:24	2016-07-06 16:42:37	00:00:13	00:00:11	1000	
11	5	172.16.9.29	2016-07-06 16:42:45	2016-07-06 16:43:09	00:00:24	00:00:25	1000	
12	6	172.16.9.29	2016-07-06 16:43:26	2016-07-06 16:44:02	00:00:36	00:00:38	1000	

Two video playback windows are shown in the foreground. The left window, titled "2016-07-06 16:43:26", shows a woman in an office setting. The right window, titled "AddPac Technology - 0000620160706074326-000041--M.avi - ...", shows a man in an office setting. The VLC player interface at the bottom indicates the video is at 00:03 of a 00:36 duration.

Live Call Monitoring

The screenshot displays the Smart Recording Manager interface. At the top, there is a menu bar with 'File', 'Record', 'Management', 'Advanced', 'Configuration', and 'Help'. Below the menu is a toolbar with various icons, including a 'LIVE' indicator. The main area features a tree view on the left with categories like 'NR5000(172.17.50.200)', 'User Management', 'Device Management', 'Recording Management', 'Record Search', 'Record Session', 'Recording Board', 'Event & Monitoring', and 'System Management'. A central table lists recording sessions with columns for No., Call ID, Source IP, Rec StartTime, Initiated Time, Call Duration, Calling Num, Calling User, Called Num, and Called User. A red arrow points from the 'Source IP' column of the first row to a VLC media player window below. The VLC window shows a live video feed of a man in a white shirt and tie. Another VLC window shows a live video feed of a woman in a white top and glasses. The VLC windows have a title bar that reads 'rtsp://172.17.50.200/4/1 - VLC 미디어 재생기' and a status bar with playback controls and volume indicators.

No.	Call ID	Source IP	Rec StartTime	Initiated Time	Call Duration	Calling Num	Calling User	Called Num	Called User	AI
1	25	172.16.9.29	2016-07-06 09:22:55	2016-07-06 09:23:08	00:00:13	1000		3001		
2	26	172.16.9.29	2016-07-06 09:29:19	2016-07-06 09:31:32	00:02:13	1000		3001		
3	27	172.16.9.29	2016-07-06 09:47:12	2016-07-06 09:47:12	00:00:00	1000		3001		
4	28	172.16.9.29	2016-07-06 09:47:25	2016-07-06 09:48:11	00:00:46	1000		3000		
5	29	172.16.9.29	2016-07-06 09:48:25	2016-07-06 09:49:08	00:00:43	1000		3000		
6	30	172.16.9.29	2016-07-06 09:51:17	2016-07-06 09:51:31	00:00:14	1000		3000		
7	31	172.16.9.29	2016-07-06 10:42:03	2016-07-06 10:42:17	00:00:14	1000		3000		
8	1	172.16.9.29	2016-07-06 13:46:15	2016-07-06 13:46:19	00:00:04	1000		3000		

Export Recording History

Smart Recording Manager - [Record Search [NR5000:172.17.50.200]]

File Record Management Advanced Configuration Help

Smart Recording Manager

NR5000(172.17.50.200)

- User Management
- Device Management
- Recording Management
- Record Search
- Record Session
- Recording Board
- Event & Monitoring
- System Management

Status

Status	Server	Session
+	NR5000(172.17. ...	0

No.	Call ID	Source IP	Rec StartTime	Rec EndTime
1	2	172.16.9.29	2016-07-05 10:30:16	2016-07-05 10:30:16
2	3	172.16.9.29	2016-07-05 12:47:45	2016-07-05 12:47:45
3	6	172.16.9.29	2016-07-05 12:50:28	2016-07-05 12:50:28
4	7	172.16.9.29	2016-07-05 12:50:40	2016-07-05 12:50:40
5	9	172.16.9.29	2016-07-05 12:51:05	2016-07-05 12:51:05
6	10	172.16.9.29	2016-07-05 12:51:09	2016-07-05 12:51:09
7	12	172.16.9.29	2016-07-05 12:53:09	2016-07-05 12:53:09
8	14	172.16.9.29	2016-07-05 14:10:01	2016-07-05 14:10:01
9	15	172.16.9.29	2016-07-05 14:11:27	2016-07-05 14:11:27
10	16	172.16.9.29	2016-07-05 14:12:42	2016-07-05 14:12:42
11	17	172.16.9.29	2016-07-05 14:13:03	2016-07-05 14:13:03
12	18	172.16.9.29	2016-07-05 14:13:24	2016-07-05 14:13:24
13	19	172.16.9.29	2016-07-05 16:53:52	2016-07-05 16:53:52
14	20	172.16.9.29	2016-07-05 16:53:52	2016-07-05 16:53:52
15	21	172.16.9.29	2016-07-05 16:53:52	2016-07-05 16:53:52
16	22	172.16.9.29	2016-07-05 16:53:52	2016-07-05 16:53:52
17	23	172.16.9.29	2016-07-05 17:48:28	2016-07-05 17:48:28
18	24	172.16.9.29	2016-07-05 17:59:50	2016-07-05 18:00:25
19	25	172.16.9.29	2016-07-06 09:22:55	2016-07-06 09:23:08
20	26	172.16.9.29	2016-07-06 09:29:19	2016-07-06 09:31:32
21	27	172.16.9.29	2016-07-06 09:47:12	2016-07-06 09:47:12
22	28	172.16.9.29	2016-07-06 09:47:25	2016-07-06 09:48:11
23	29	172.16.9.29	2016-07-06 09:48:25	2016-07-06 09:49:08
24	30	172.16.9.29	2016-07-06 09:51:17	2016-07-06 09:51:31
25	31	172.16.9.29	2016-07-06 10:42:03	2016-07-06 10:42:17
26	1	172.16.9.29	2016-07-06 13:46:15	2016-07-06 13:46:19

Records Exporting !!! ... Cancel

73%

Export Date: 2016-07-06 오후 2:53:25

Ver. 2.1,6031 User Id = root Level = Administrator

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Records - Microsoft Excel

Call ID	Source IP	Record Start Time	Record End Time	Record Di	Call Durat	Calling N	Calling U	Calling S	Called Nu	Called Us	Called Slot/Port/Chann
2	172.16.9.29	2016-07-05 10:30	2016-07-05 10:30	00:00	00:00	1000	3001	0/0/0	0/0/0	0/0/0	
3	172.16.9.29	2016-07-05 12:47	2016-07-05 12:47	00:00	00:00	1000	3001	0/0/0	0/0/0	0/0/0	
6	172.16.9.29	2016-07-05 12:50	2016-07-05 12:50	00:00	00:00	1000	3001	0/0/0	0/0/0	0/0/0	
7	172.16.9.29	2016-07-05 12:50	2016-07-05 12:50	00:00	00:00	1000	3001	0/0/0	0/0/0	0/0/0	
10	172.16.9.29	2016-07-05 12:51	2016-07-05 12:51	00:00	00:00	1000	3001	0/0/0	0/0/0	0/0/0	
12	18	172.16.9.29	2016-07-05 14:13	2016-07-05 14:13	00:00	00:00	1000	3001	0/0/0	0/0/0	
13	12	172.16.9.29	2016-07-05 12:53	2016-07-05 12:53	00:00	00:00	1000	3001	0/0/0	0/0/0	
14	14	172.16.9.29	2016-07-05 14:10	2016-07-05 14:10	00:00	00:00	1000	3001	0/0/0	0/0/0	
15	15	172.16.9.29	2016-07-05 14:11	2016-07-05 14:11	00:00	00:00	1000	3001	0/0/0	0/0/0	
16	16	172.16.9.29	2016-07-05 14:12	2016-07-05 14:12	00:00	00:00	1000	3001	0/0/0	0/0/0	
17	17	172.16.9.29	2016-07-05 14:13	2016-07-05 14:13	00:00	00:00	1000	3001	0/0/0	0/0/0	
18	18	172.16.9.29	2016-07-05 14:13	2016-07-05 14:13	00:00	00:00	1000	3001	0/0/0	0/0/0	
19	19	172.16.9.29	2016-07-05 16:53	2016-07-05 16:53	00:00	00:00	1000	3001	0/0/0	0/0/0	
20	20	172.16.9.29	2016-07-05 17:36	2016-07-05 17:36	00:00	00:00	1000	3001	0/0/0	0/0/0	
21	21	172.16.9.29	2016-07-05 17:39	2016-07-05 17:39	00:00	00:00	1000	3001	0/0/0	0/0/0	
22	22	172.16.9.29	2016-07-05 17:42	2016-07-05 17:42	00:00	00:00	1000	3001	0/0/0	0/0/0	
23	23	172.16.9.29	2016-07-05 17:48	2016-07-05 17:48	00:00	00:00	1000	3001	0/0/0	0/0/0	
24	24	172.16.9.29	2016-07-05 17:59	2016-07-05 18:00	00:00	00:00	1000	3001	0/0/0	0/0/0	
25	25	172.16.9.29	2016-07-06 09:22	2016-07-06 09:23	00:00	00:00	1000	3001	0/0/0	0/0/0	
26	26	172.16.9.29	2016-07-06 09:29	2016-07-06 09:31	00:00	00:00	1000	3001	0/0/0	0/0/0	
27	27	172.16.9.29	2016-07-06 09:47	2016-07-06 09:47	00:00	00:00	1000	3001	0/0/0	0/0/0	
28	28	172.16.9.29	2016-07-06 09:47	2016-07-06 09:48	00:00	00:00	1000	3001	0/0/0	0/0/0	
29	29	172.16.9.29	2016-07-06 09:48	2016-07-06 09:49	00:00	00:00	1000	3001	0/0/0	0/0/0	

Event Configuration

The screenshot shows the Smart Recording Manager interface with the Event Configuration dialog box open. The dialog box is titled "Event Configuration [NR5000:172.17.50.200]". It contains the following sections:

- Event Source:** Listen Port: 514
- Event List:**
 - 1. Emergency: The presence of a condition that has either caused the system to become unstable or has crashed the system.
 - 2. Error: Error events are warnings of conditions that will affect the performance of the MX.
- Event Filter:**
 - * Set event filter for source.
 - Select / Deselect All
 - | Category | Severity | Description |
|------------------------------------|----------|-------------|
| <input type="checkbox"/> recording | Warning | recording |
| <input type="checkbox"/> play | Warning | play |
| <input type="checkbox"/> system | Warning | system |
- Buttons:** OK, Cancel

A red arrow points from the text "event level filter settings" to the Event Filter section of the dialog box.

Smart Recording Manager
AddPac Technology

NR5000(172.17.50.200)
User Management
Device Management
Recording Management
Recording Board
Event & Monitoring
Event Configuration
Event Monitoring
System Monitoring

Status
Status Server Session
NR5000(172.17.50.200) 0

2016-07-06 오후 3:06:48 Ver. 2.1.6031 User Id = root Level = Administrator

Event Management (Monitoring)

The screenshot displays the Smart Recording Manager interface. The main window title is "Smart Recording Manager - [Record Session [NR5000:172.17.50.200]]". The interface includes a menu bar (File, Record, Management, Advanced, Configuration, Help) and a toolbar with various icons. A sidebar on the left shows a tree view with categories like User Management, Device Management, Recording Management, Recording Board, Event & Monitoring, Event Configuration, Event Monitoring, and System Monitoring. The "Event Monitoring" option is selected. The main area features a "Refresh Interval" set to 10 seconds and an "Apply" button. Below this is a table with the following data:

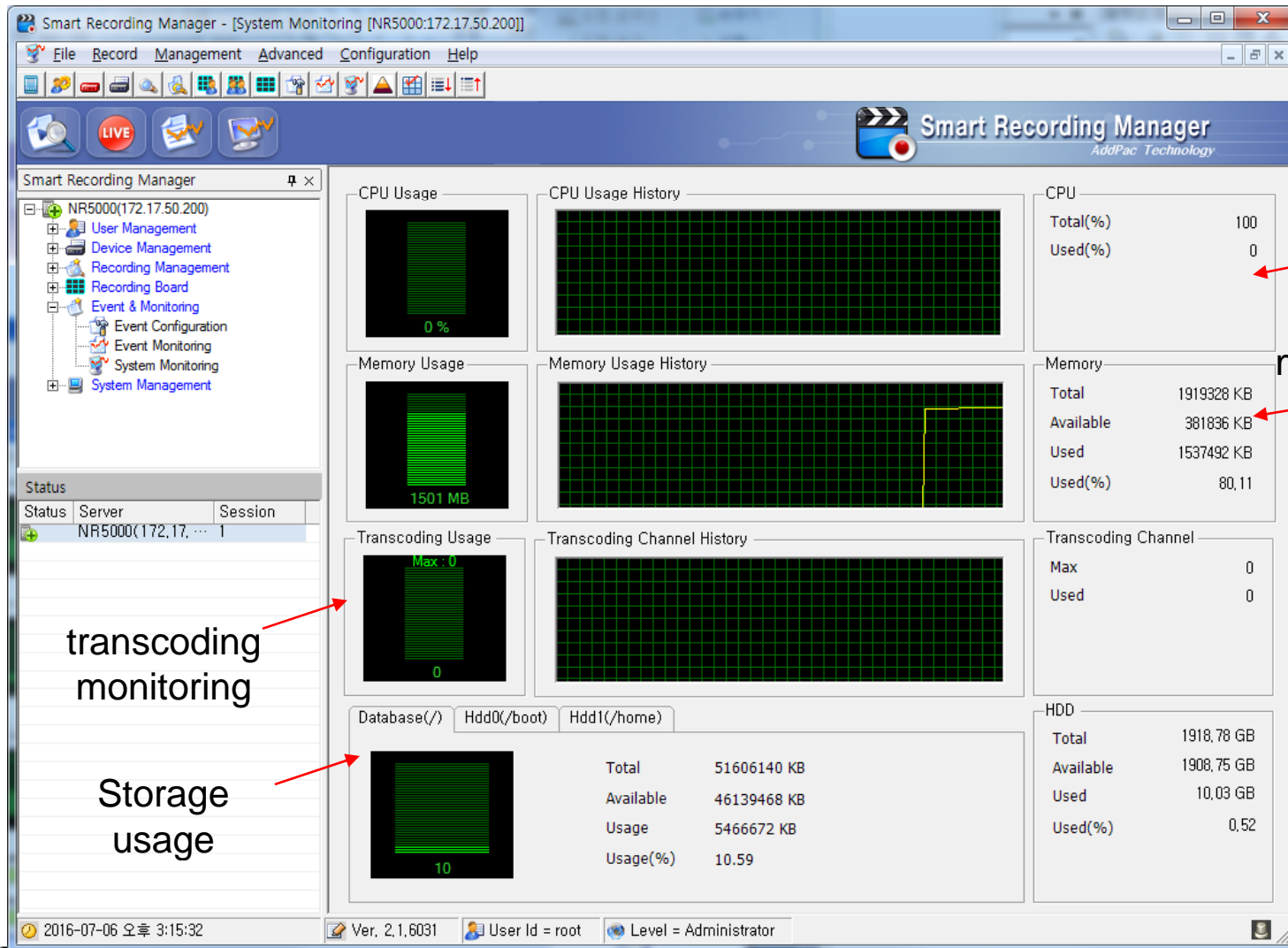
No.	Call ID	Source IP	Rec StartTime	Initiated Time	Established Time	Call Duration	Calling
1	3	172.16.9.29	2016-07-06 15:13:06	2016-07-07 00:07:38	2016-07-07 00:07:38	00:02:59	1000

Below the table is a "Status" section with a table showing "Server" and "Session" information. At the bottom, there is an "Event Monitoring" log window with the following data:

DateTime	Host	Severity	Module	Description
Jul 06 06:13:06	172.17.50.200	Informational	recording	Start Recording, bind id:-10000
Jul 06 06:15:31	172.17.50.200	Debug	system	get current recording session :
Jul 06 06:15:33	172.17.50.200	Debug	system	get current recording session :
Jul 06 06:15:43	172.17.50.200	Debug	system	get current recording session :
Jul 06 06:15:55	172.17.50.200	Debug	system	get current recording session :
Jul 06 06:16:05	172.17.50.200	Debug	system	get current recording session :

Red arrows point to the "Event monitoring" label in the sidebar, the "Pause event" button in the main area, and the "Event filter" label in the main area. The bottom status bar shows the date and time "2016-07-06 오후 3:12:38", version "Ver. 2.1,6031", user "User Id = root", and level "Level = Administrator".

Event Management (System Monitoring)



cpu usage (%)

memory usage

transcoding monitoring

Storage usage

Recording Board

(User)

The screenshot displays the 'Smart Recording Manager' application window. The title bar reads 'Smart Recording Manager - [Users [NR5000:172.17.50.200]]'. The menu bar includes 'File', 'Record', 'Management', 'Advanced', 'Configuration', and 'Help'. The interface features a sidebar with a tree view containing 'NR5000(172.17.50.200)' and sub-items like 'User Management', 'Device Management', 'Recording Management', 'Record Search', 'Record Session', 'Recording Board', 'Users', 'Groups', 'Map List', 'Event & Monitoring', and 'System Management'. The 'Recording Board' section is active, showing a table of users. The status bar at the bottom indicates the date and time as '2016-07-06 오후 3:25:38', the version as 'Ver. 2.1.6031', and the user role as 'User Id = root' and 'Level = Administrator'.

No.	User ID	Name	Phone Number	Description	Group
1	bgchoi	Choi Byung Koo	1024		Signaling
2	jhkwon	Kwon	3000		NMS
3	jschoi	Choi Jin suk	1007		NMS
4	ohs	Oh hyung suk	1000		Signaling
5	sklee	Lee sang kyun	1009		Signaling

Recording Board

(Group)

The screenshot displays the Smart Recording Manager application window. The main interface shows a tree view on the left with 'Recording Board' selected. A table in the center lists recording items:

No.	Name	Description
1	NMS	
2	Signaling	

A 'Group Properties' dialog box is open, showing the following details:

- Group Name: Signaling
- Description: (empty)
- User: (empty)

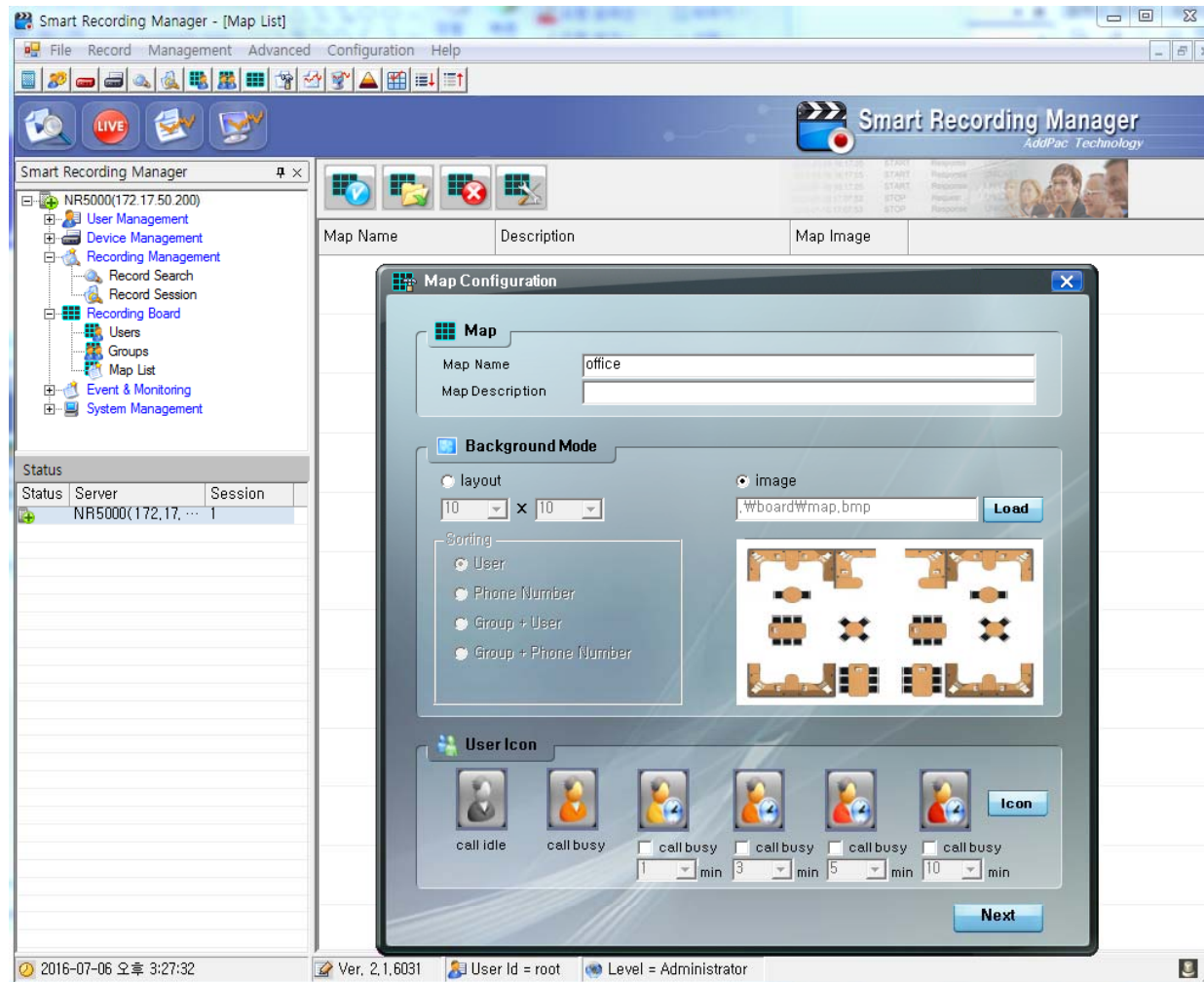
The dialog also contains two tables for user management:

Users		
User ID	Name	Phone Number

Users in Group		
User ID	Name	Phone Number
bgchoi	Choi Byu...	1024
ohs	Oh hyung...	1000
sklee	Lee sang...	1009

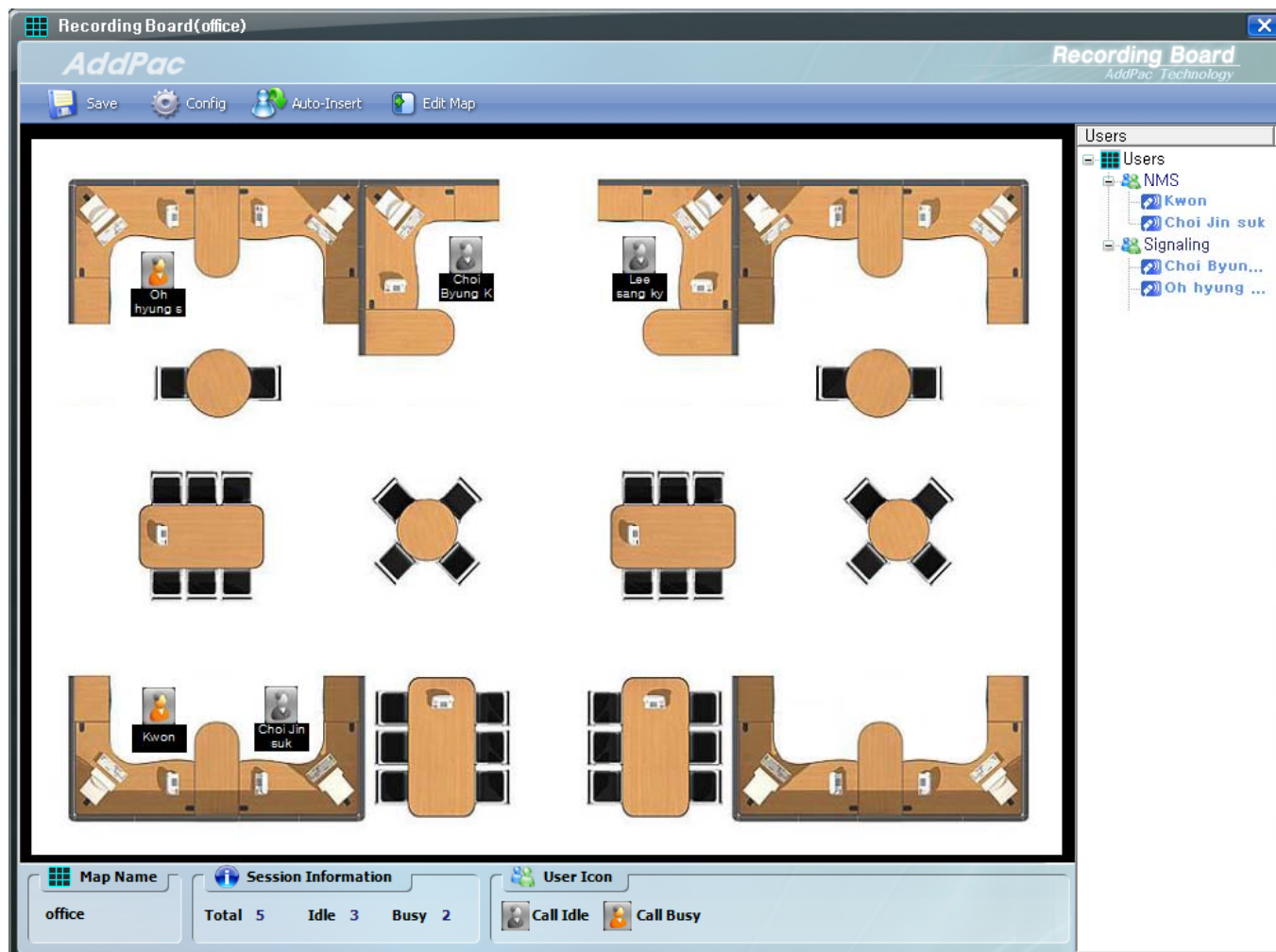
The status bar at the bottom shows: 2016-07-06 오후 3:26:00, Ver. 2.1.6031, User Id = root, Level = Administrator.

Recording Board (Map)



Recording Board

(Map Editing and user monitoring)



Smart Recording File Manager

(Recorded Call List Search)

Smart Recording File Manager

File Management Help

AddPac Smart Recording File Manager AddPac Technology

Search Target: Local Database Start: 2016년 1월 1일 금요일 End: 2016년 7월 6일 수요일 Search Advanced (Total: 0) (Page 0/0)

Remote Database (172.17.50.200)

- 2016
 - 06
 - 07
 - 2016-07-01
 - 2016-07-04
 - 2016-07-05
 - 17-06

Server Recording History (Year/Month/Day)

Start Time	End Time	Duration	Calling Number	Calling User	Called Number	Called User	Recording Source
2016-07-05 10:30:...	2016-07-05 10:30:16	00:00:00	1000		3000		172.16.9.29 ...
2016-07-05 12:47:...	2016-07-05 12:47:45	00:00:00	1000		3000		172.16.9.29 ...
2016-07-05 12:50:...	2016-07-05 12:50:28	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 12:50:...	2016-07-05 12:50:40	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 12:51:...	2016-07-05 12:51:05	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 12:51:...	2016-07-05 12:51:09	00:00:00	1000		3000		172.16.9.29 ...
2016-07-05 12:53:...	2016-07-05 12:53:09	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:10:...	2016-07-05 14:10:01	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:11:...	2016-07-05 14:11:27	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:12:...	2016-07-05 14:12:42	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:13:...	2016-07-05 14:13:03	00:00:00	1000		3001		172.16.9.29 ...

Searched Recording History

Local Database

- 2016
 - 07

Backup PC Recording History (Year/Month/Day)

2016-07-06 오후 3:39:29 version 1.2.6031 172.17.50.200:9200 root Waiting Next Backup Time(2016-07-08 오전 3:00:00)

Smart Recording File Manager (Configuration)

The screenshot displays the 'Smart Recording File Manager' application window. A 'Configuration' dialog box is open, showing the following settings:

- FTP Information:**
 - Port: (Default: 21)
 - Username:
 - Password:
- Repository Directory:**
 - File path:
- Media Player:**
 - Player path:
 - Select the absolute path for executable media player.
 - Click below link to VLC download.
 - <http://www.videolan.org/vlc/download-windows.html>

The background window shows a search results table with columns: Start Time, End Time, Duration, Calling Number, Calling User, Called Number, Called User, and Recording Source. The table contains two rows of data for recordings on 2016-07-05.

At the bottom of the application window, the status bar shows: 2016-07-06 오후 3:40:26, version 1.2.6031, 172.17.50.200:9200, root, Waiting, Next Backup Time(2016-07-08 오전 3:00:00).

Smart Recording File Manager

(Call List Properties)

The screenshot displays the Smart Recording File Manager interface. The main window shows a list of recording sessions with columns for Start Time, End Time, Duration, Calling Number, Calling User, Called Number, Called User, and Recording Source. A context menu is open over a selected row, showing options like Download, Delete, Refresh, and Properties. A 'Recording Session Information' dialog box is also open, showing details for a specific recording session.

Start Time	End Time	Duration	Calling Number	Calling User	Called Number	Called User	Recording Source
2016-07-05 10:30:...	2016-07-05 10:30:16	00:00:00	1000		3000		172.16.9.29 ...
2016-07-05 12:47:...	2016-07-05 12:47:45	00:00:00	1000		3000		172.16.9.29 ...
2016-07-05 12:50:...	2016-07-05 12:50:28	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05		00:00:00	1000		3001		172.16.9.29 ...
2016-07-05		00:00:00	1000		3001		172.16.9.29 ...
2016-07-05		00:00:00	1000		3000		172.16.9.29 ...
2016-07-05		00:00:00	1000		3001		172.16.9.29 ...
2016-07-05		00:00:00	1000		3001		172.16.9.29 ...
2016-07-05		00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:12:...	2016-07-05 14:12:42	00:00:00	1000		3001		172.16.9.29 ...
2016-07-05 14:13:...							

Filename	Start Time	End Time	Duration	Size	Audio Codec	Transcoding Codec
40003020160706005117...	2016-07-06 09:51:17	2016-07-06 09:51:31	00:00:14	1,763 KB	G711U	G711U
0003020160706005117...	2016-07-06 09:51:17	2016-07-06 09:51:31	00:00:14	1,763 KB	G711U	G711U

Smart Recording File Manager

(Server to Local Backup)

The screenshot displays the Smart Recording File Manager application. A 'Download' dialog box is open, showing a list of 16 files to be downloaded from a remote database to a local backup directory. The dialog includes a table with columns for File Name, Duration, Size, DateTime, and Status. Below the table, it shows the download directory path and progress statistics.

File Name	Duration	Size	DateTime	Status
/home/callrecfiles/20160706/0/00...	00:00:13	1,492 KB	2016-07-06 09:2...	Wait
/home/callrecfiles/20160706/0/00...	00:00:13	1,492 KB	2016-07-06 09:2...	Wait
/home/callrecfiles/20160706/0/00...	00:02:13	14,519 KB	2016-07-06 09:2...	Wait
/home/callrecfiles/20160706/0/00...	00:02:13	14,519 KB	2016-07-06 09:2...	Wait
/home/callrecfiles/20160706/0/00...	00:00:00	0 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:00	0 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:46	5,750 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:46	5,750 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:43	4,916 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:43	4,916 KB	2016-07-06 09:4...	Wait
/home/callrecfiles/20160706/0/00...	00:00:14	1,763 KB	2016-07-06 09:5...	Wait
/home/callrecfiles/20160706/0/00...	00:00:14	1,763 KB	2016-07-06 09:5...	Wait
/home/callrecfiles/20160706/1/00...	00:00:14	2,018 KB	2016-07-06 10:4...	Wait

Download Directory: C:\AddPac\RecordingBackupData

File :
 Received Size : 0/0 Bytes
 Total Size : 31,875,502 Bytes Progress Time: 00:00:00

Delete files after download

Error Log History Start Cancel Close

Smart Recording File Manager

(Recorded Call List Search)

The screenshot displays the 'Smart Recording File Manager' application interface. A 'Search Filter' dialog box is open, allowing users to refine search results. The dialog includes a 'Record Time' section with start and end date/time pickers, and a 'Filter' section with multiple rows of dropdown menus for 'Filter Name', 'Rule', and 'Search' values. The main window shows a tree view of databases and a table of recorded calls.

Start Time	End Time	Duration	Calling Number	Calling User	Called Number	Called User	Recording Source
2016-07-06 12:04:33	2016-07-06 12:04:34	00:00:09	5055		5155		172.17.50.26 ...
2016-07-06 12:04:34	2016-07-06 12:04:35	00:00:09	5067		5167		172.17.50.26 ...
2016-07-06 12:04:35	2016-07-06 12:04:38	00:00:09	5085		5185		172.17.50.26 ...
2016-07-06 12:04:36	2016-07-06 12:04:42	00:00:09	5098		5198		172.17.50.26 ...

Search Filter Dialog:

- Record Time: Start [2016-07-06] 오전 12:00:00, End [2016-07-06] 오후 3:54:07
- Filter:

Calling Number	IsExactly	5067	<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
- Recording Service Unavailable Files (not G711U codec)
 - * It may take a long time.

Smart Recording File Manager

(Periodical Backup)

The screenshot displays the 'Smart Recording File Manager' application window. The main interface includes a menu bar (File, Management, Help), a toolbar with icons, and a search bar. The search criteria are set to 'Local Database', with a start date of '2016년 1월 1일 금요일' and an end date of '2016년 7월 6일 수요일'. The search results are displayed in a table with columns: Start Time, End Time, Duration, Calling Number, Calling User, Called Number, Called User, and Recording Source. Two records are visible, both from 2016-07-06.

A 'Schedule Setting' dialog box is open in the foreground. It contains the following settings:

- Recording Source:** A tree view showing a 'Source' folder with three sub-items: '172.17.207.207', '172.17.50.26', and '172.17.50.80'. The '172.17.50.26' and '172.17.50.80' items are checked.
- Scheduler Run / Stop:** Checked.
- Schedule Date:**
 - Daily : Every 1 Days
 - Weekly : Every 1 Weeks (Sunday)
 - Monthly : Day 1
- Start Time:** 03:00:00
- Option:**
 - Delete files after download
 - Download to file overwrite
- Directory:** C:\AddPac\RecordingBackupData

The dialog box has 'OK' and 'Cancel' buttons at the bottom right.

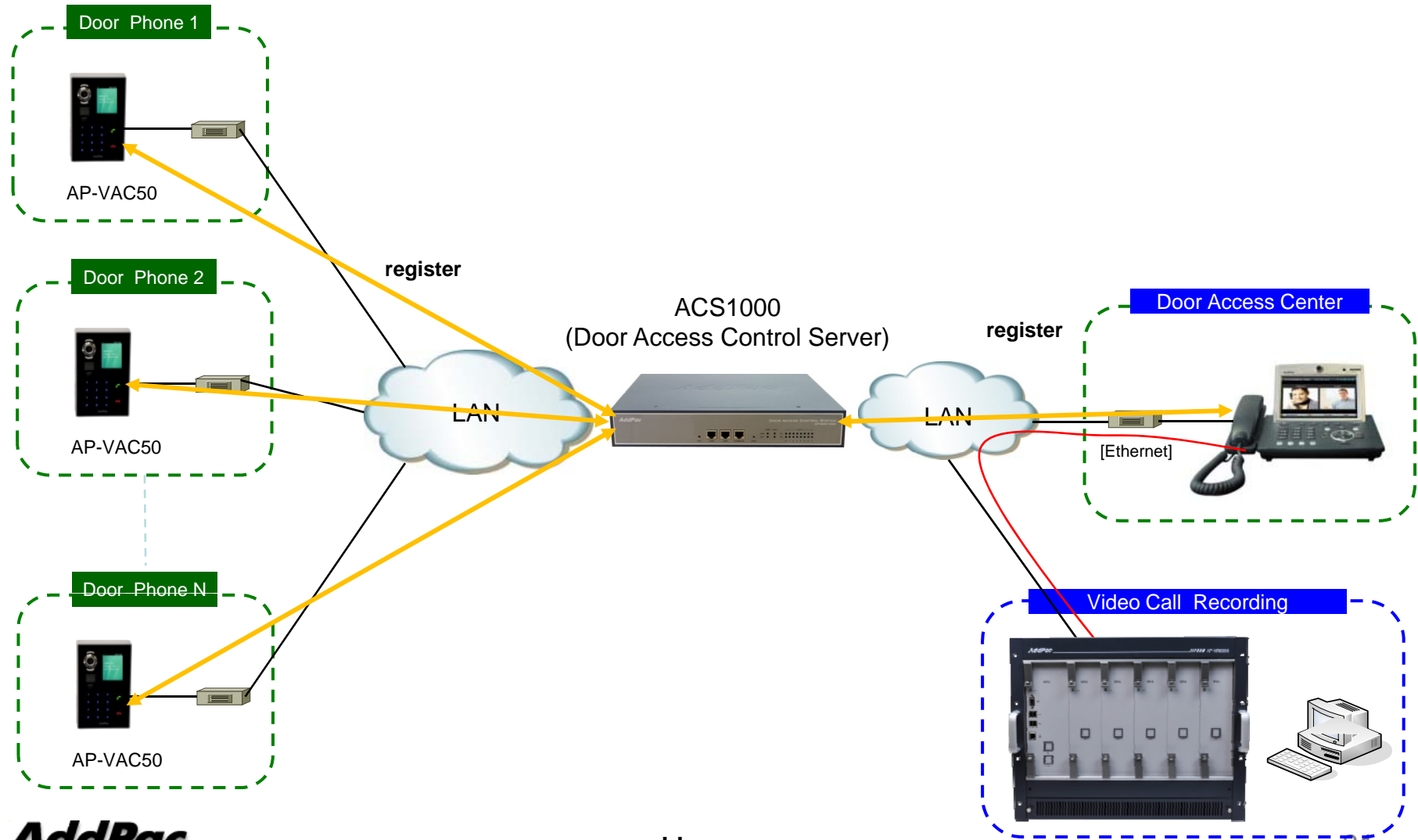
The status bar at the bottom of the application window shows: '2016-07-06 오후 3:56:43', 'version 1.2.6031', '172.17.50.30:9200', 'root', 'Waiting', and 'Next Backup Time(2016-07-08 오전 3:00:00)'.

Application Service

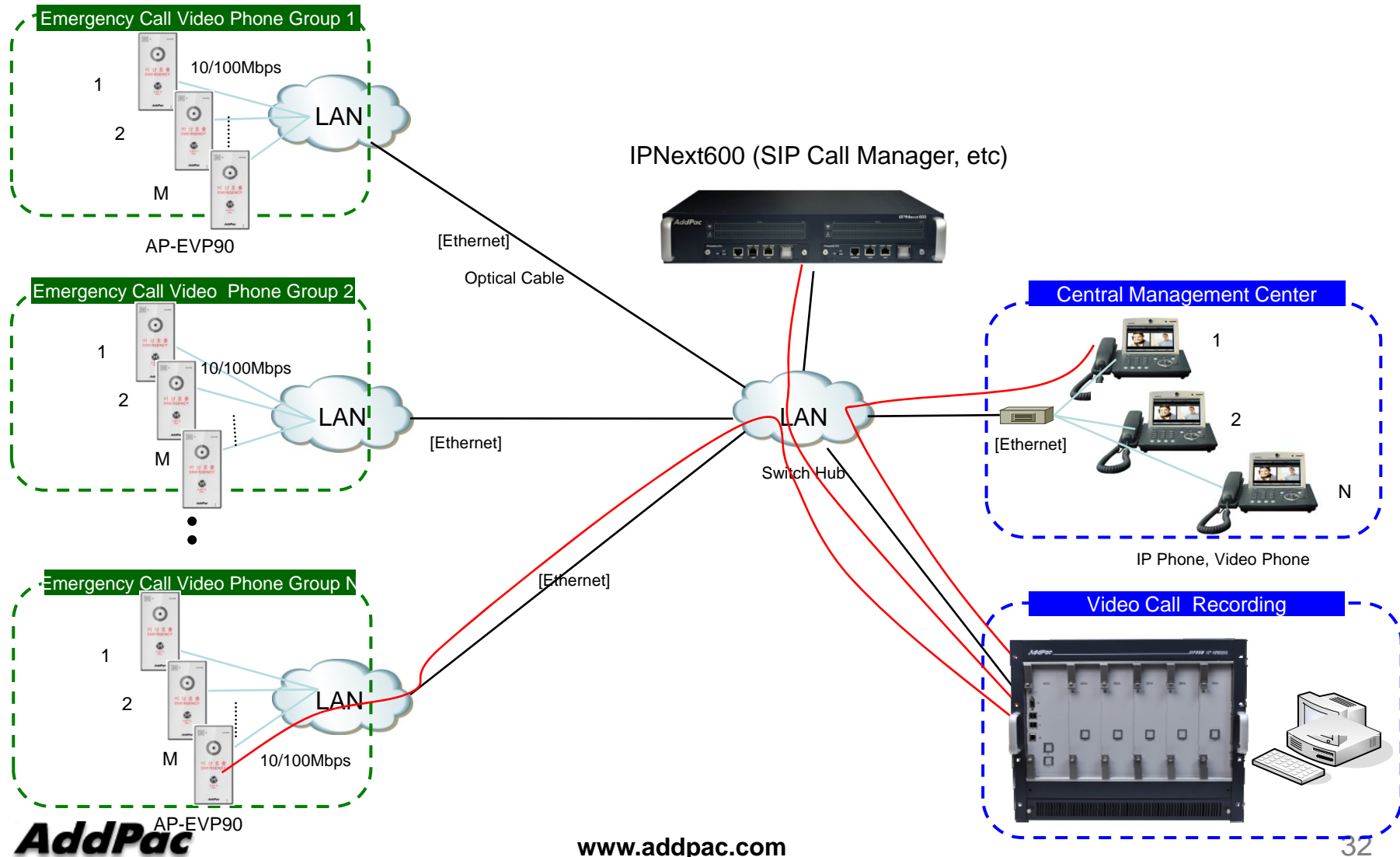
AP-NR5000 IP Video Call Recording Server

- IP Video Door Phone Application
- IP Video Telephony Application
- Video Conference Application
- Emergency Call Video Phone Application

IP Video Door Phone Application



Emergency Video Call Center Application



Ordering Information

- **AP-NR5000 IP Video Call Recording Server Hardware**
 - AP-NR5000 Main Body
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 - Up to Five(5) SATA Hard Disk
 - Module Type Power Supply
 - Including Network Cable Set & Power Supply Cable, etc.
- **Including 1 Year Hardware Warranty**
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- **Pricing**
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 - Please Contact www.addpac.com



Thank you!

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