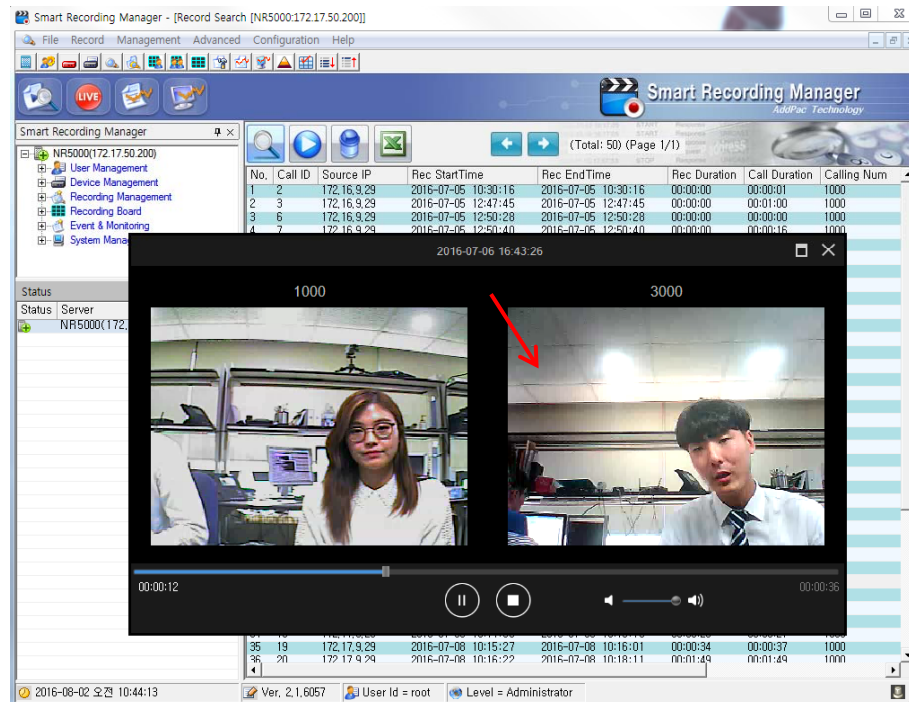




Smart Recording Manager for IP Video Recording Server

High-performance IP Video Recording Solution



Product Overview

AddPac

AddPac Technology

Sales and Marketing

Contents

- 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

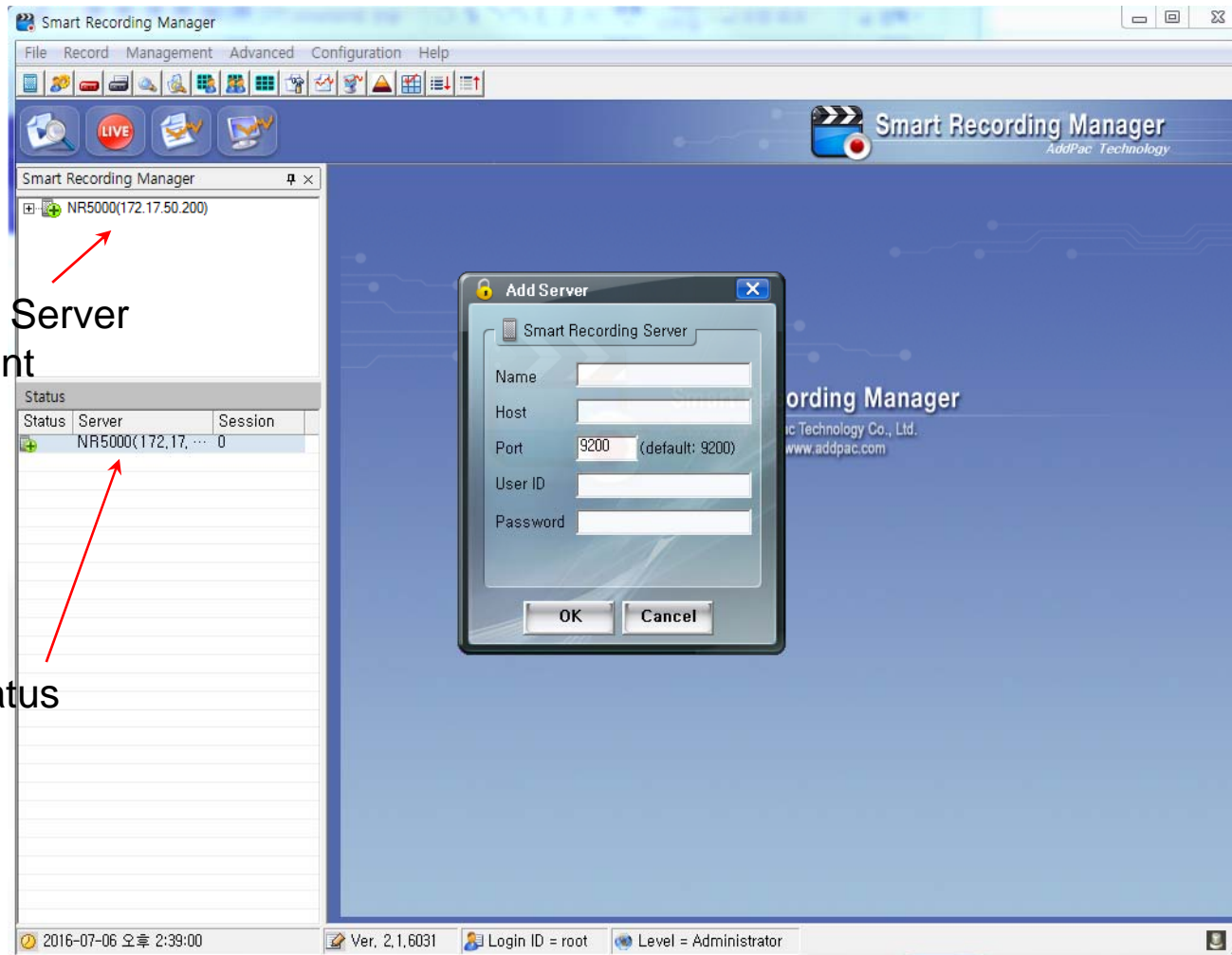
Status	Server	Session
+	NR5000(172.17.50.200)	0

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 dialog box is open, showing 'Client Session List' settings: Max Session: 10, Keep Alive Interval: 5 sec. Below these settings is a table with the following data:

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

A red arrow points to the first row of the table, labeled 'Client List'. The interface also includes a sidebar with navigation options like 'User Management', 'Device Management', and 'Recording Management'. The status bar at the bottom shows the date '2016-07-06 오후 2:46:15', version 'Ver. 2.1.6031', and user information 'User Id = root, Level = Administrator'.

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 search filter dialog box is open in the foreground, allowing users to filter records by time and other criteria.

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

Search Filter Dialog:

- Record Time: Start Time: 2016-07-05 00:00:00, End Time: 2016-07-06 23:59:59
- Filter: 5 rows with Filter Name, Rule (IsExactly), and Search fields.
- Buttons: OK, Cancel, Init Filter
- Checkbox: Recording Service Unavailable Files (not G711U codec) - It may take a long time.

System Status: 2016-07-06 2:48:56, Ver. 2.1.6031, User Id = root, Level = Administrator

Recording File Play

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
- Recording Board
- Event & Monitoring
- System Management

No.	Call ID	Source IP	Rec StartTime	Rec EndTime	Rec Duration	Call Duration	Calling Num
1	2	172.16.9.29	2016-07-05 10:30:16	2016-07-05 10:30:16	00:00:00	00:00:01	1000
2	3	172.16.9.29	2016-07-05 12:47:45	2016-07-05 12:47:45	00:00:00	00:01:00	1000
3	6	172.16.9.29	2016-07-05 12:50:28	2016-07-05 12:50:28	00:00:00	00:00:00	1000
4	7	172.16.9.29	2016-07-05 12:50:40	2016-07-05 12:50:40	00:00:00	00:00:16	1000

2016-07-06 16:43:26

Status

Status	Server
+	NR5000(172.17.50.200)

1000 3000

00:00:12 00:00:36

2016-08-02 오전 10:44:13 Ver. 2.1.6057 User Id = root Level = Administrator

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. The main area features a sidebar on the left with a tree view containing 'NR5000(172.17.50.200)', 'User Management', 'Device Management', 'Recording Management', 'Record Search', 'Record Session', 'Recording Board', 'Event & Monitoring', and 'System Management'. The central part of the interface shows a table of recorded calls 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 'Call ID' column of the first row to a video monitoring window. This window, titled '2016-07-06 16:42:45', shows two video feeds: one for '1000' (a woman) and one for '3000' (a man). The status bar at the bottom indicates the date and time as '2016-07-06 오후 3:01:49', the version as 'Ver. 2.1.6031', and the user as 'User Id = root' with 'Level = Administrator'.

No.	Call ID	Source IP	Rec StartTime	Initiated Time	Call Duration	Calling Num	Calling User	Called Num	Called User
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

Export Count: 26

Record Date: 2016-07-05 오전 12:00:00 - 2016-07-06 오후 11:59:59

Call ID	Source IP	Record Start Time	Record End Time	Record Di	Call Durat	Calling N	Calling U	Calling S	Called Nu	Called U	Called Slot/Port/Chann
2	172.16.9.29	2016-07-05 10:30	2016-07-05 10:30	00000	00:00:10	0000	0000	0000	0000	0000	0/0/0
3	172.16.9.29	2016-07-05 12:47	2016-07-05 12:47	00000	00:00:10	0000	0000	0000	0000	0000	0/0/0
6	172.16.9.29	2016-07-05 12:50	2016-07-05 12:50	00000	00:00:00	0000	0000	0000	0000	0000	0/0/0
7	172.16.9.29	2016-07-05 12:50	2016-07-05 12:50	00000	00:00:16	0000	0000	0000	0000	0000	0/0/0
9	172.16.9.29	2016-07-05 12:51	2016-07-05 12:51	00000	00:00:10	0000	0000	0000	0000	0000	0/0/0
10	172.16.9.29	2016-07-05 12:51	2016-07-05 12:51	00000	00:00:05	0000	0000	0000	0000	0000	0/0/0
12	172.16.9.29	2016-07-05 12:53	2016-07-05 12:53	00000	00:00:10	0000	0000	0000	0000	0000	0/0/0
14	172.16.9.29	2016-07-05 14:10	2016-07-05 14:10	00000	00:00:43	0000	0000	0000	0000	0000	3001
15	172.16.9.29	2016-07-05 14:11	2016-07-05 14:11	00000	00:01:02	0000	0000	0000	0000	0000	3001
16	172.16.9.29	2016-07-05 14:12	2016-07-05 14:12	00000	00:00:11	0000	0000	0000	0000	0000	3001
17	172.16.9.29	2016-07-05 14:13	2016-07-05 14:13	00000	00:00:13	0000	0000	0000	0000	0000	3001
18	172.16.9.29	2016-07-05 14:13	2016-07-05 14:13	00000	00:00:10	0000	0000	0000	0000	0000	3001
19	172.16.9.29	2016-07-05 16:53	2016-07-05 16:53	00000	00:00:02	0000	0000	0000	0000	0000	3001
20	172.16.9.29	2016-07-05 16:53	2016-07-05 16:53	00000	00:00:05	0000	0000	0000	0000	0000	3001
23	172.16.9.29	2016-07-05 17:48	2016-07-05 17:48	00000	00:00:10	0000	0000	0000	0000	0000	0/0/0
24	172.16.9.29	2016-07-05 17:59	2016-07-05 18:00	00035	00:00:39	0000	0000	0000	0000	0000	0/0/0
25	172.16.9.29	2016-07-06 09:22	2016-07-06 09:23	00013	00:00:19	0000	0000	0000	0000	0000	0/0/0
26	172.16.9.29	2016-07-06 09:29	2016-07-06 09:31	00213	00:02:18	0000	0000	0000	0000	0000	0/0/0
27	172.16.9.29	2016-07-06 09:47	2016-07-06 09:47	00000	00:00:00	0000	0000	0000	0000	0000	0/0/0
28	172.16.9.29	2016-07-06 09:47	2016-07-06 09:48	00046	00:00:49	0000	0000	0000	0000	0000	0/0/0
29	172.16.9.29	2016-07-06 09:48	2016-07-06 09:49	00043	00:00:46	0000	0000	0000	0000	0000	0/0/0

2016-07-06 오후 2:53:25

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

www.addpac.com

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

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 menu bar includes File, Record, Management, Advanced, Configuration, and Help. The interface features a sidebar with a tree view containing: Smart Recording Manager, User Management, Device Management, Recording Management, Recording Board, Event & Monitoring (selected), Event Configuration, Event Monitoring (highlighted), and System Monitoring. The main area shows a "Refresh Interval : 10 sec" 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:

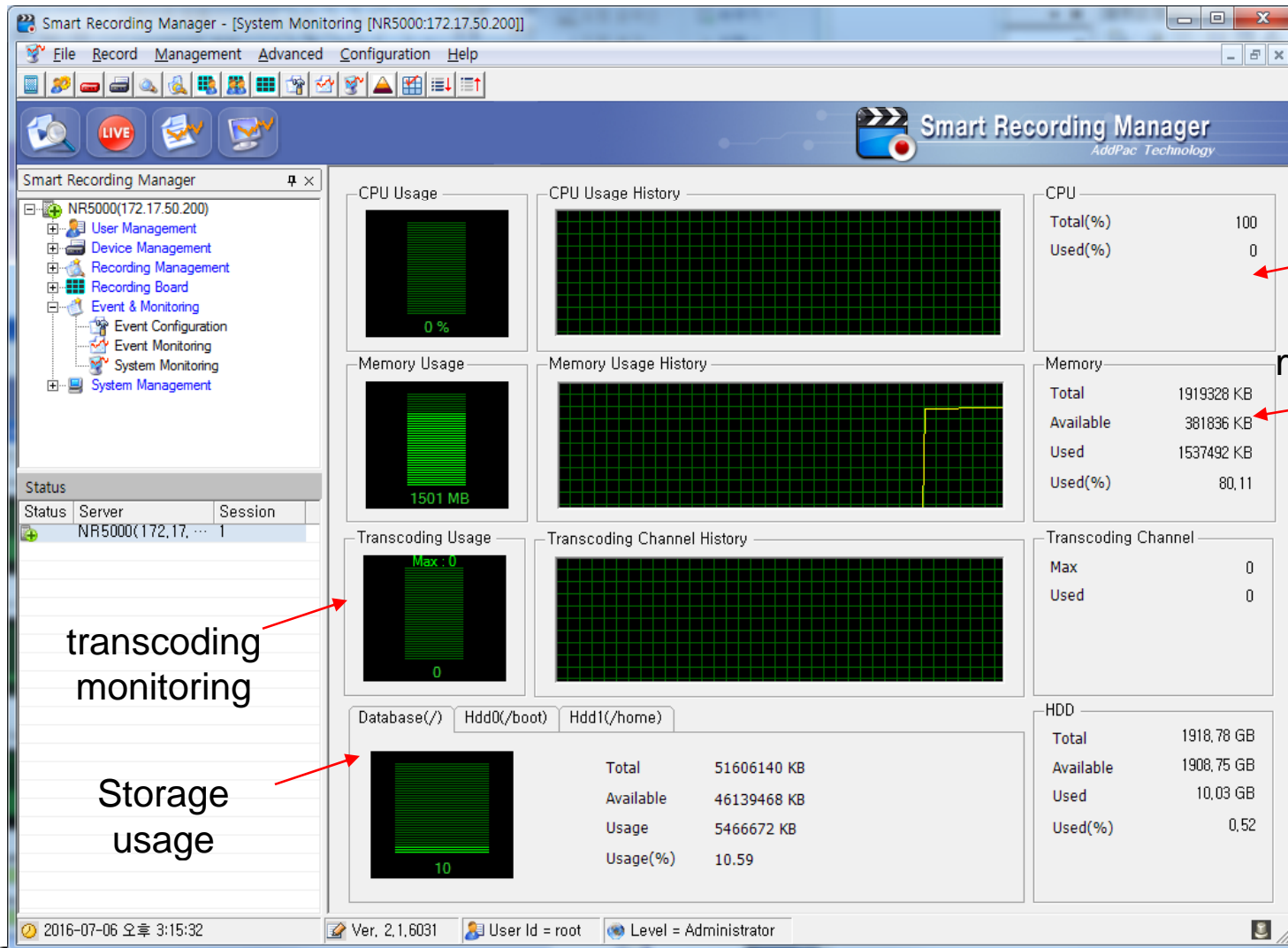
Status	Server	Session
+	NR5000(172.17....	1

Red arrows point to the "Event monitoring" label in the sidebar, the "Pause event" button in the main area, and the "Event filter" button in the main area. At the bottom, there is an "Event Monitoring" panel with a table of events:

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 :

The bottom status bar shows: 2016-07-06 오후 3:12:38, Ver. 2.1,6031, User Id = root, 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 as 'User Id = root' with '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	

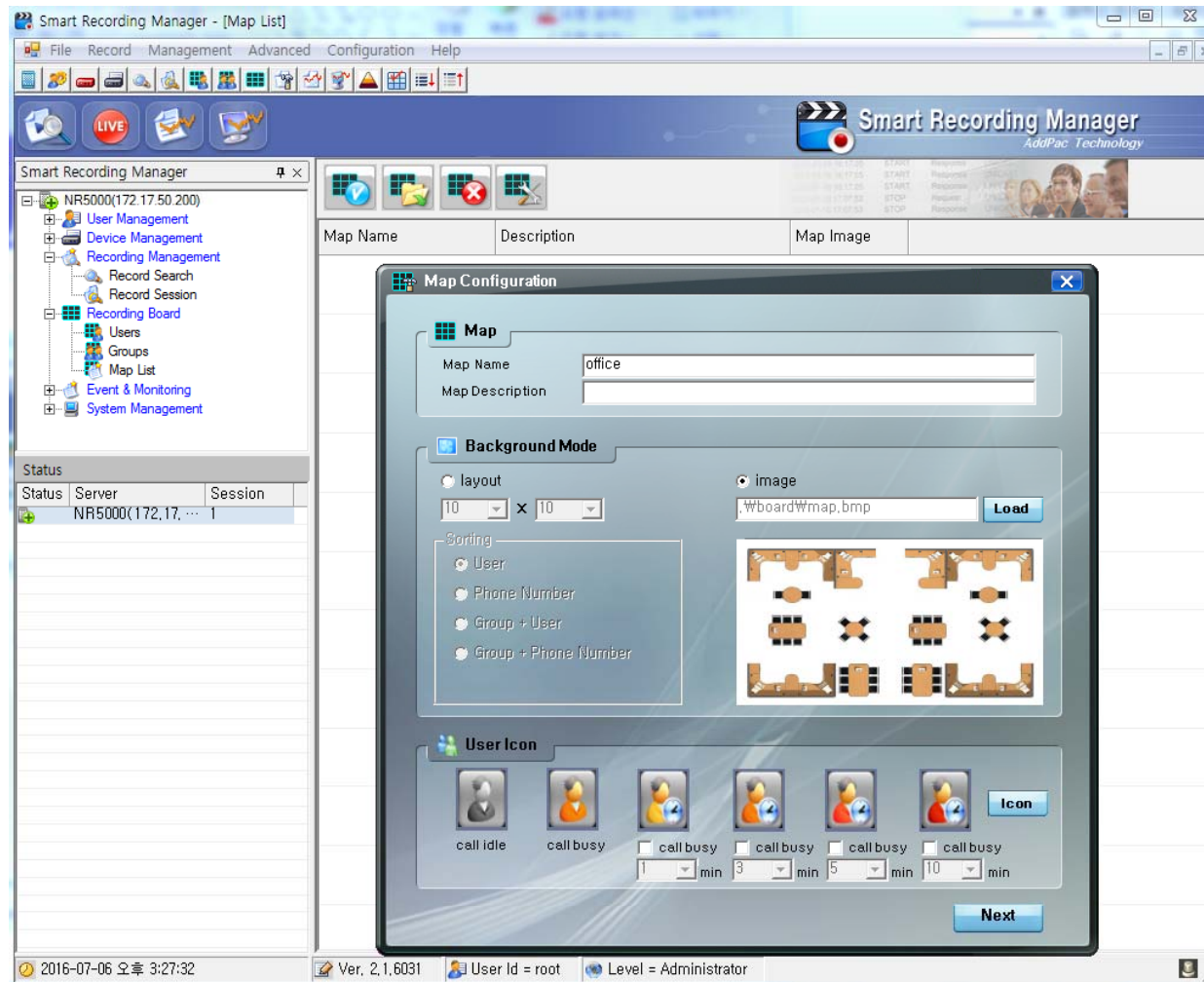
A 'Group Properties' dialog box is open, showing the 'Signaling' group. It includes a 'Users' table and a 'Users in Group' table:

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

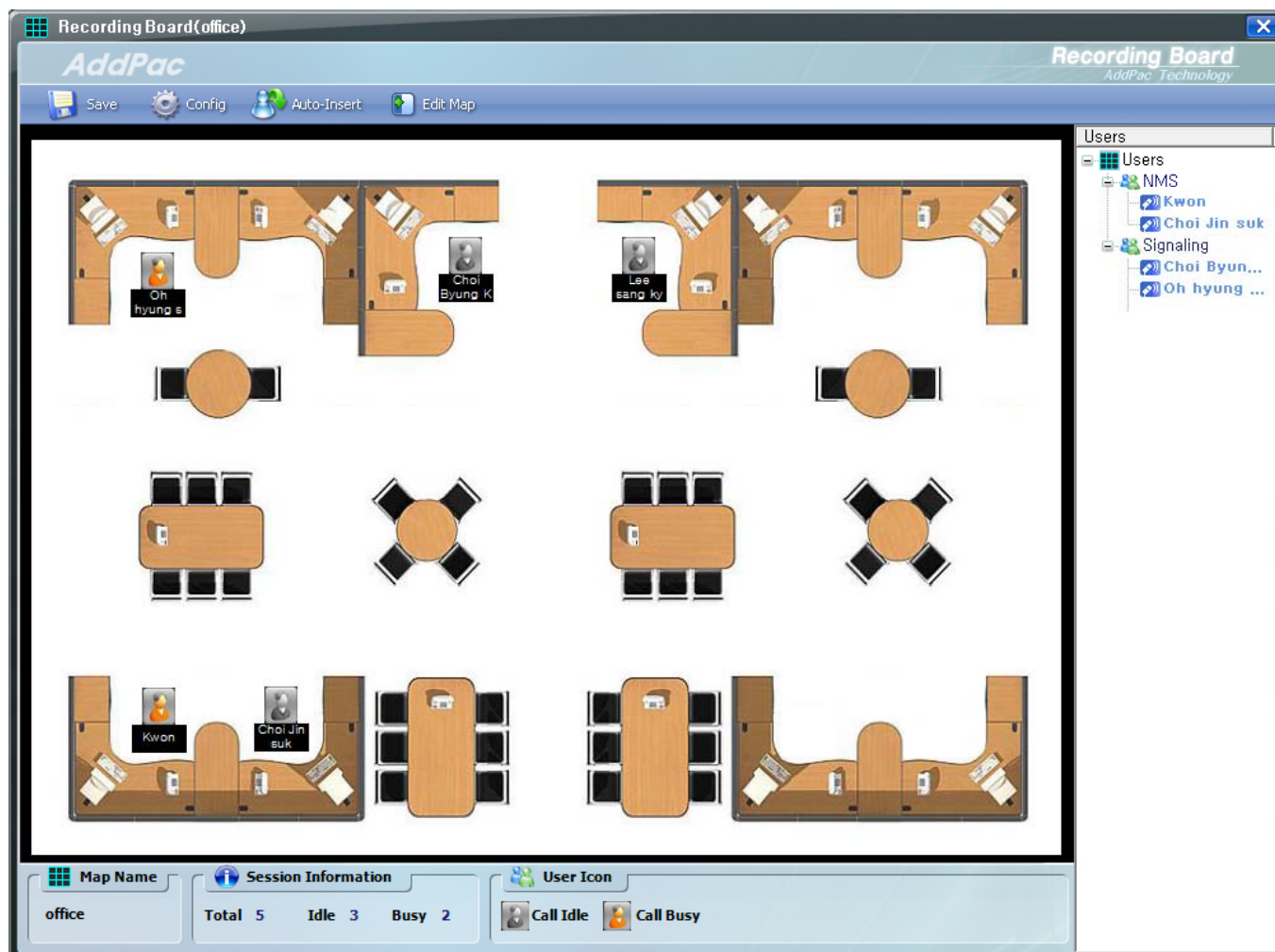
The dialog box also contains 'Group Name' (Signaling) and 'Description' fields, and 'OK' and 'Cancel' buttons.

Recording Board (Map)



Recording Board

(Map Editing and user monitoring)



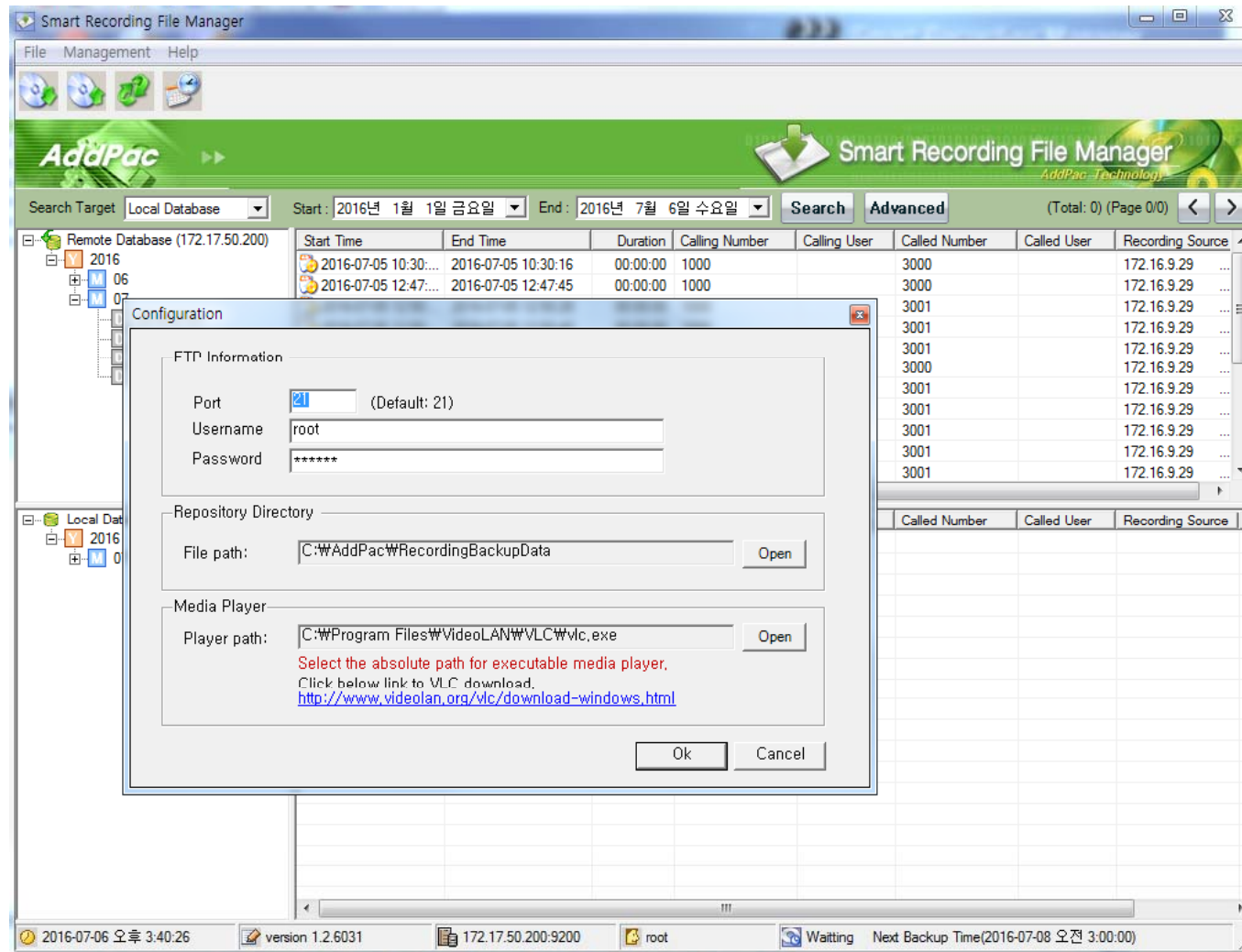
Smart Recording File Manager

(Recorded Call List Search)

The screenshot displays the 'Smart Recording File Manager' application window. The interface includes a menu bar (File, Management, Help), a toolbar with icons, and a main search area. The search target is set to 'Local Database', with start and end dates of '2016년 1월 1일' and '2016년 7월 6일' respectively. 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. The table shows a list of recorded calls from 2016-07-05. A red arrow points to the 'Remote Database (172.17.50.200)' tree view on the left, which is labeled 'Server Recording History (Year/Month/Day)'. Another red arrow points to the 'Local Database' tree view, labeled 'Backup PC Recording History (Year/Month/Day)'. A third red arrow points to a specific row in the search results table, labeled 'Searched Recording History'. The status bar at the bottom shows the date '2016-07-06 오후 3:39:29', version '1.2.6031', and other system information.

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 ...

Smart Recording File Manager (Configuration)



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 two specific recording sessions.

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 window. A 'Download' dialog box is open, showing a list of 16 files to be downloaded from a remote database to a local directory. The dialog includes a progress bar and a 'Start' button.

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 fields for 'Record Time' (Start and End) and a 'Filter' section with multiple rows for 'Filter Name', 'Rule', and 'Search' criteria. The background shows a table of recorded calls with columns for Start Time, End Time, Duration, Calling Number, Calling User, Called Number, Called User, and Recording Source.

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 Table:

Filter Name	Rule	Search	Operator
Calling Number	IsExactly	5067	<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
<Blank>	IsExactly		<Blank>
- Recording Service Unavailable Files (not G711U codec): (Note: * It may take a long time.)

Smart Recording File Manager

(Periodical Backup)

The screenshot displays the Smart Recording File Manager application. The main window shows a search results table with columns: Start Time, End Time, Duration, Calling Number, Calling User, Called Number, Called User, and Recording Source. Two records are visible for 2016-07-06.

Start Time	End Time	Duration	Calling Number	Calling User	Called Number	Called User	Recording Source
2016-07-06 12:04:34	2016-07-06 12:04:34	00:00:09	5055		5155		172.17.50.26
2016-07-06 12:04:35	2016-07-06 12:04:35	00:00:09	5067		5167		172.17.50.26

A 'Schedule Setting' dialog box is open, showing configuration options for a recording source. The 'Recording Source' list includes 172.17.207.207, 172.17.50.26, and 172.17.50.80. The 'Scheduler Run / Stop' section is checked, with 'Daily' selected and 'Every 1 Days' set. The 'Start Time' is 03:00:00. There are checkboxes for 'Delete files after download' and 'Download to file overwrite', both currently unchecked. The 'Directory' field is set to C:\AddPac\RecordingBackupData.



Thank you!

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