

AP-UMS1000™

Unified Messaging System

High-performance Unified Messaging System

UMS Server Software Functions



AddPac

AddPac Technology

2008, Sales and Marketing

www.addpac.com

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AP-UMS1000 Main Functions

- UMS Server System Management (search/modify/delete/save)
- UMS Server Cluster Management (search/modify/delete/save)
- UMS Server Email Notification Setting (SMTP Server)
- Address Pool Management (search/modify/delete/save)
- Create Message Box from unassigned address
- Default Unified Message Box Configuration (HDD Quota, Email Notification, Account Blocking)
- Personal Unified Message Box Configuration (HDD Quota, Email Notification, Account Blocking)
- Unified Message Box Management (initialize/move/delete)
- Unified Message Management (move/delete)
- Real-time UMS List Search
- Synchronize Message Box
- UMS Server System Performance and Status Monitoring (CPU/Memory/HDD/Traffic)
- UMS Session Monitoring

UMS Server System Management

The screenshot displays the AddPac Smart Multimedia Manager interface. The main window shows a list of devices with columns for Device Name, Model, Status, IP Address, Device Pool, and Description. A context menu is open over the 'UMS Server' entry, with 'Add Unified Messaging Server' highlighted. A dialog box titled 'Add a New Unified Messaging S...' is open, showing configuration fields for Name (UMS_1000), Description, Model Name (AP-UMS1000), Device Pool (default), Service Access Point (IP Address, Control Port 5101, Network Domain private), and buttons for Ok and Cancel. A red arrow points from the context menu to the dialog box, and a red bracket on the right side of the dialog box is labeled 'New UMS Server Registration Information'.

Device Name	Model	Status	IP Address	Device Pool	Description
testBroadCast	AP3120	Static	172.16.3.151	default	
PS2000	AP-PS2000	Static	172.17.250.249	default	
VP350	AP-VP350MCU	Static	61.33.161.124	default	
VC2000	AP-VP350MCU	Static	61.33.161.25		
MC3000	AP-MC3000	Static	172.17.215.111		
MC1000_test	AP-MC1000	Static	172.17.250.248		
Auto-Upgrade			.11		
UMS Server			0.246		
RBT1000			0.247		

UMS Server Cluster Management

The screenshot displays the Smart Multimedia Manager interface. On the left is a tree view of system components. The main area shows a table of Unified Messaging Server Clusters. A context menu is open over the table, with 'Add Unified Messaging Cluster' highlighted. A dialog box titled 'Unified Messaging Server Cluster Properties' is open, showing the configuration for a cluster named 'UMS Cluster'. The dialog includes a table for 'Unified Messaging Servers' with one entry: 'UMS Server' at IP '172.17.250.246' with role 'master'. A red box highlights this table, and a red arrow points from the context menu to the dialog. The text 'UMS Server Cluster Setting' is written in red at the bottom of the dialog.

No.	Cluster Name
1	UMS Cluster

Unified Messaging Server Cluster		
Name	IP	
UMS Server	172.17.250.246	master

UMS Server Email Notification Setting

The screenshot displays the Smart Multimedia Manager interface. A table lists the UMS Server configuration:

No.	Name	Model	IP	Status	Description
1	UMS Server	AP-UMS1000	172.17.250.246	In Service	

The SMTP Server configuration dialog box is shown with the following settings:

- Unified Messaging Server: UMS Server
- Service Address Point:
 - IP Address: 172.17.250.246
 - Port: 5101
 - Network Domain: private
- SMTP Server:
 - IP Address: 51.33.161.2
 - Port: 25
 - Email Account: yslee@addpac.com
- Enable Service

UMS Server SMTP Setting to send a mail with attached file

Address Pool Management

Address Pool - 172.17.250.250

No.	Address Pool Name	Description
1	default	
2	address_pool	

Address Pool Properties

General [Phone Number]

Address Pool Name: address_pool

Description:

Media Server Cluster: RBT [Edit]

Unified Messaging Server Cluster: UMS Cluster [Edit]

UMS Server Cluster Setting

Address Pool Properties

General [Phone Number]

Filter: Filter Name, Rule, Word, Advanced Search, Find

Address:

Address	Partition
1000	2F_internalExt.
1001	3F_internalExt.
1002	5F_internalExt.
1003	3F_internalExt.
1004	5F_internalExt.
1005	5F_internalExt.
1006	5F_internalExt.
1007	5F_internalExt.
1008	5F_internalExt.
1009	5F_internalExt.
1010	5F_internalExt.
1011	3F_internalExt.

Address List Setting In Address Pool

Unassigned Address Configuration (create message box from unsigned address)

Smart Multimedia Manager

Advanced Smart Multimedia Manager

Smart Directory Servers

- 172.17.250.250 (172.17.250.250:389)
 - Smart Directory Management
 - User Management
 - Device Management
 - Fault Management
 - Call Management
 - Conference Management
 - Presence Management
 - Media Management
 - Unified Messaging Management
 - System
 - Unified Messaging Server
 - Unified Messaging Server C
 - Configuration
 - Message Box Configuration
 - Unified Message Box
 - Unassigned Address
 - Synchronize Message Box
 - Monitoring

Unassigned Address

Filter

Filter Name Rule Word [Advanced Search](#)

Phone Number begins with Find

Create max count: 400

No.	Address Pool	Address	Partition	Path	User	Description
124	address_pool	5002	Factory_Inte...	/Factory	ihlee	
125	address_pool	5003	Factory_Inte...	/Factory	ykkim	
126	address_pool	5004	Factory_Inte...	/Factory	parkdh	
127	address_pool	5005	Factory_Inte...	/Factory		
128	address_pool	5006	Factory_Inte...	/Factory		
129	address_pool	5007	Factory_Inte...	/Factory		
130	address_pool	5008	Factory_Inte...	/Factory	hhm	
131	address_pool	5009	Factory_Inte...	/Factory		
132	address_pool	5010	Factory_Inte...	/Factory	ictak	
133	address_pool	5011	Factory_Inte...	/Factory	dsjang	
134	address_pool	5012	Factory_Inte...	/Factory	5012	
135	address_pool	5013	Factory_Inte...	/Factory		
136	address_pool	5014	Factory_Inte...	/Factory		
137	address_pool	6000	external_Ext...	/Factory		
138	address_pool	6001	external_Ext...	/Factory		
139	address_pool	6005	external_Ext...	/Factory		
140	address_pool	6006	external_Ext...	/Factory		
141	address_pool	6010	external_Ext...	/Factory		
142	address_pool	6011	external_Ext...	/Factory		
143	address_pool	6012	external_Ext...	/Factory		

Total Numbers : 185

Message

Create message box succeeded!

확인

Select Unassigned Address to create message box

Message Box Created

2008-09-25 오전 9:24:14 Version 3.4.3174 172,17,250,250:389 Administrator Alarm Level : Normal

Unified Message Box(1) (use default setting)

The screenshot displays the Smart Multimedia Manager interface. On the left, a tree view shows the navigation structure, with 'Message Box Configuration' selected under 'Unified Messaging Management'. The main window shows the 'Message Box Configuration' dialog box with the following settings:

- Configuration:
 - Audio Message Length(seconds): 1 ~ 60
 - Video Message Length(seconds): 1 ~ 60
 - HDD Quota(MB): 30
- Received Message Media Type: Audio, Audio + Video
- Over HDD Quota: Delete Old Message, Block New Message
- Enable Email Notification: (with sub-options: Attach File To Email, Delete File After Email Notification)
- Enable Account Blocking: (with Password Fail Count: 10)

Buttons: OK, Cancel

A red arrow points to the dialog box with the text: **Created message box default configuration**

System tray information: 2008-09-24 오후 3:49:22, Version 3.4.3174, 172.17.250.250:389, Administrator, Alarm Level : Normal

Unified Message Box(2) (use personal setting)

The screenshot displays the Smart Multimedia Manager interface. On the left, a tree view shows the configuration structure, with 'Unified Message Box' selected under 'Unified Messaging Management'. The main window shows a table of Unified Message Boxes. A red arrow points from the 'Properties' button in the context menu to the 'Phone Number Properties' dialog box.

No.	Address Pool	Address	Partition	Path	User
73	address_pool	1224	5F_intern...		
74	address_pool	1225	5F_intern...		
75		1226	5F_intern...		
76		1227	5F_intern...		
77	default	1228	5F_intern...		
78	default	1229	5F_intern...		
79	address_pool	1235	5F_intern...	.../5F/BCN/U...	
80	address_pool	1300	5F_intern...		
81	address_pool			Initialize Message Box	
82	default			Move Message Box	
83	default			Delete Message Box	
84	default			Message List	
85	default			Refresh	F5
86	default				
87	default				
88	default				
89	default	1336	5F_intern...		

The 'Phone Number Properties' dialog box is open, showing the 'General' tab. The 'Use Personal Configuration' checkbox is checked and highlighted with a red box. A red text annotation reads: 'Use Personal Configuration For specific address's message box'. Other fields include 'Phone Number' (1235), 'Range Number', 'Increment' (1), 'Description', 'External Phone Number', 'AAR Group' (N/A), and 'Address Pool' (address_pool). The 'Inbound' tab is selected, showing options for 'Audio Message Length', 'Video Message Length', 'HDD Quota', and 'Received Message Media Type'.

Unified Message Box(3) (general management)

Unified Message Box

Filter: Filter Name Rule Word [Advanced Search](#)
 Phone Number is exactly Search Filter Find

UMS Information

Message Box
 Garbage Message Box

Initialize, delete max count: 400

No.	Address Pool	Address	Partition	Path	User ID	Messa...	Inbox	Savebox	Quota(MB)	Used(KB)	Blocking	Blocking Reason
73	address_pool	1224	5F_intern...				0	0	30	0		
74	address_pool	1225	5F_intern...				0	0	30	0		
75		1226	5F_intern...				0	0	30	0		
76		1227	5F_intern...				0	0	30	0		
77	default	1228	5F_intern...				0	0	30	0		
78	default	1229	5F_intern...				0	0	30	0		
79	address_pool	1235	5F_intern...	/5F/BCN/U...	1235		0	0	30	0		
80	address_pool	1300	5F_intern...				0	0	30	0		
81	address_pool	1301	5F_intern...				0	0	30	0		
82	default	1302	5F_intern...				0	0	30	0		
83	default	1303	5F_intern...				0	0	30	0		
84	default	1304	5F_intern...				0	0	30	0		
85	default	1305	5F_intern...				0	0	30	0		
86	default	1333	5F_intern...				0	0	30	0		
87	default	1334	5F_intern...				0	0	30	0		
88	default	1335	5F_intern...				0	0	30	0		
89	default	1336	5F_intern...				0	0	30	0		

Total Numbers : 158 Message Box Numbers : 101 Garbage Numbers : 57

Context Menu:
 Initialize Message Box
 Move Message Box
 Delete Message Box
 Message List
 Refresh F5
 Properties

2008-09-25 오전 11:27:48 Version 3.4.3174 172.17.250.250:389 Administrator Alarm Level : Normal

Unified Message Box(4) (Message Management)

The screenshot displays the Smart Multimedia Manager interface. The main window is titled "Unified Message Box" and contains a filter section with "Filter Name" set to "Phone Number", "Rule" set to "is exactly", and "Word" set to "1225". A context menu is open over the filter section, listing options: "Initialize Message Box", "Move Message Box", "Delete Message Box", "Message List", "Refresh F5", and "Properties". A red arrow points from the "Message List" option to the "Unified Messaging List" window below.

The "Unified Messaging List" window shows a table of messages in the "Inbox[5]" folder. A context menu is open over the table, listing options: "Move Message", "Delete Message", "Delete Message Option", "Delete Directory", and "Refresh F5". A red arrow points from the "Delete Message" option to the text "UMS Message Management". Another red arrow points from the text "UMS Message Select" to the first row of the table.

No.	Address	Partition	Path	User	Start Time	Duration	Size(KB)	Type	Audio Co...	Video Co...
1	1225				2008-08-04 16:18:06	00:00:04	32	audio	G711U	
2	1228				2008-07-14 13:06:40	00:00:01	10	audio	G711U	
3	1228				2008-07-09 17:28:30	00:00:01	11	audio	G711U	
4	1228				2008-07-09 17:24:32	00:00:04	26	audio	G711U	
5	1228				2008-07-09 17:23:35	00:00:05	42	audio	G711U	

Address : 1213 User : bmlee Quota : 30MB Used : 211KB

Synchronize Message Box

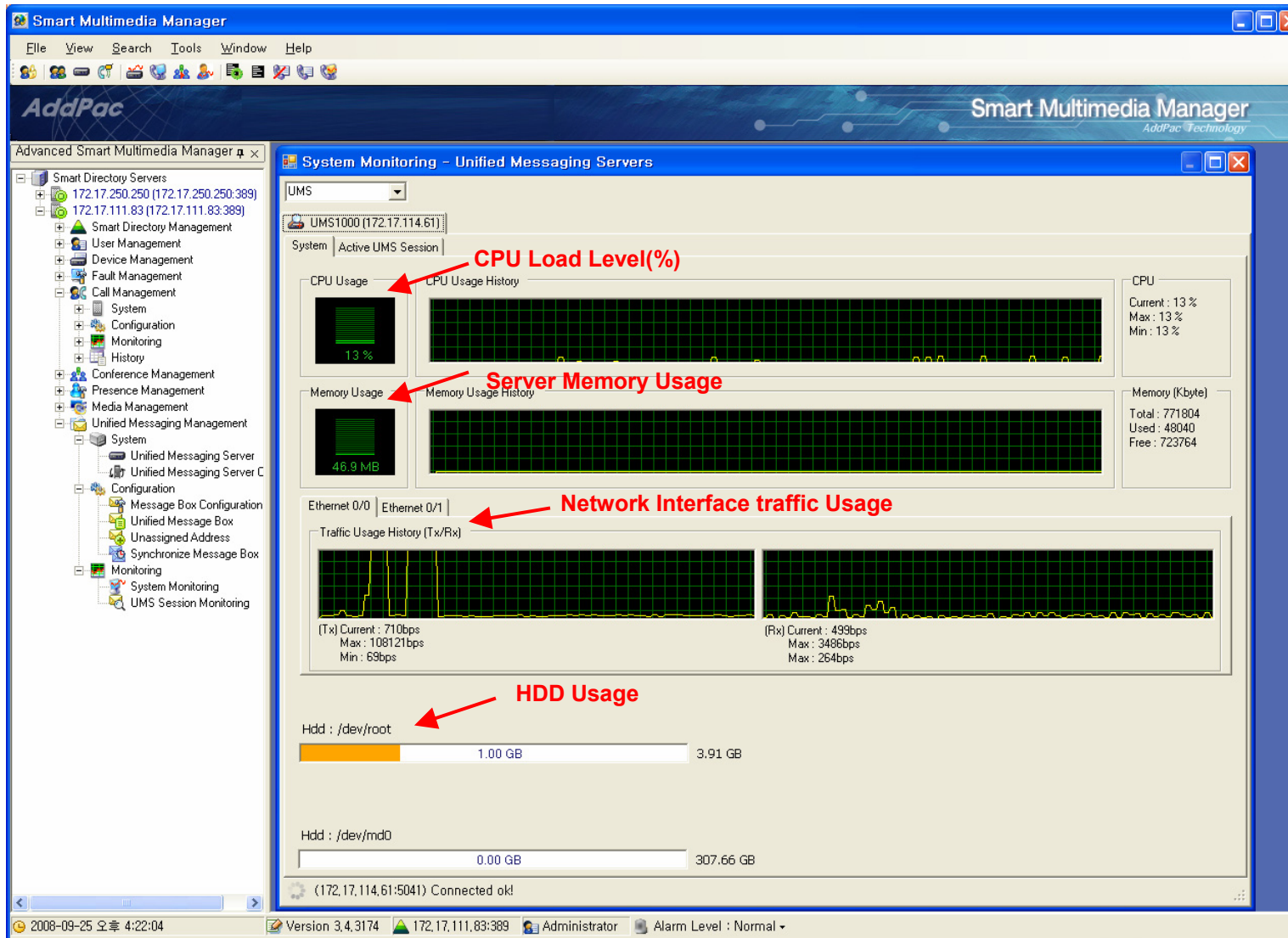
The screenshot displays the 'Smart Multimedia Manager' interface. On the left is a tree view with 'Synchronize Message Box' selected. The main area shows a table with two rows of message box configurations:

No.	Address Pool	Address	Partition	Path	User	Description
1	default	1018				
2	default	1099				

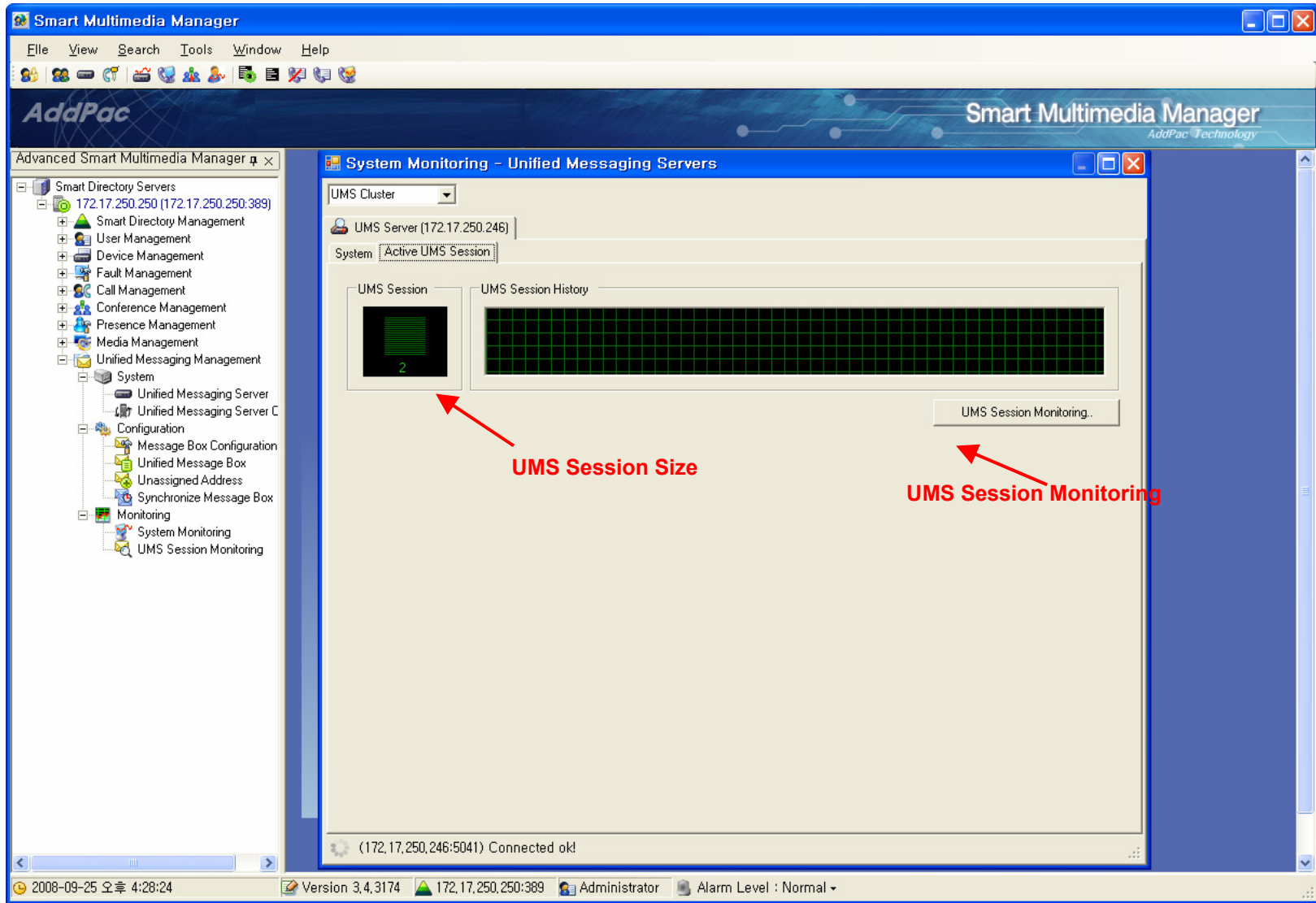
Below the table, a 'Synchronize' button is highlighted with a red box. A red arrow points from this button to a 'Message' dialog box that displays the text: 'Synchronize message box successfully.' with an '확인' (OK) button.

Additional text in the image includes: 'Synchronize non-exist message box' with a red arrow pointing to the 'Synchronize' button, and 'Synchronize Refresh' text near the table.

System Performance Monitoring



Active UMS Session Monitoring



Active UMS Session List Monitoring

The screenshot displays the 'Smart Multimedia Manager' interface. The left sidebar shows a tree view of system components, with 'Monitoring' expanded. The main window shows the 'UMS Session List' table. A red arrow points from the text 'UMS Session List' to the table header. The table contains one row of data for an active session.

No.	Call Manager	Calling Address	Calling User	Called Address	Called User	Start Time	Audio Co...	Video Co...	Status
1	172.16.7.90	2000		2001		2008-09-25 02:0...	G711U		Leaving

Additional interface details include a 'Smart Directory Servers' tree, a 'UMS Cluster' dropdown menu, and a status bar at the bottom showing 'Version 3.4.3174' and 'Alarm Level : Normal'.



Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com