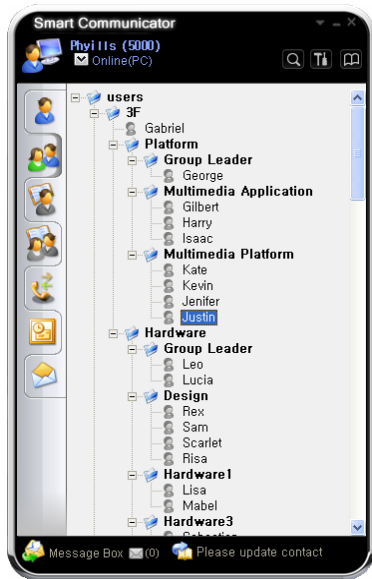




IPNext50

Smart Communicator (version 1.0)

Without notice, design and function of AddPac Smart Communicator can be changed for the better performance and additional customer requirement.



Smart Communicator

AddPac

AddPac Technology

2008, Sales and Marketing

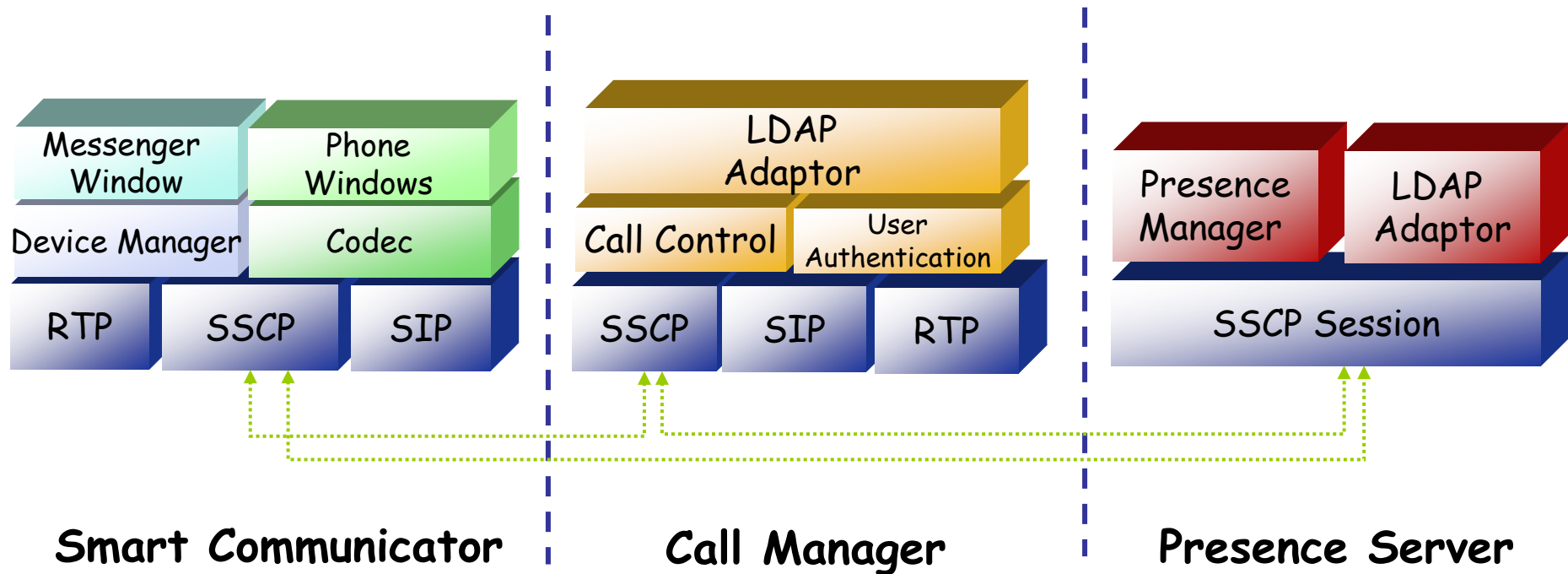
Contents

- Overview
- Smart Communicator Structure
- Smart Communicator System Diagram
- Smart Communicator Feature
- Smart Communicator UI
 - Run
 - Phone Feature
 - Login Feature
 - Messenger Feature
 - Environment Configuration

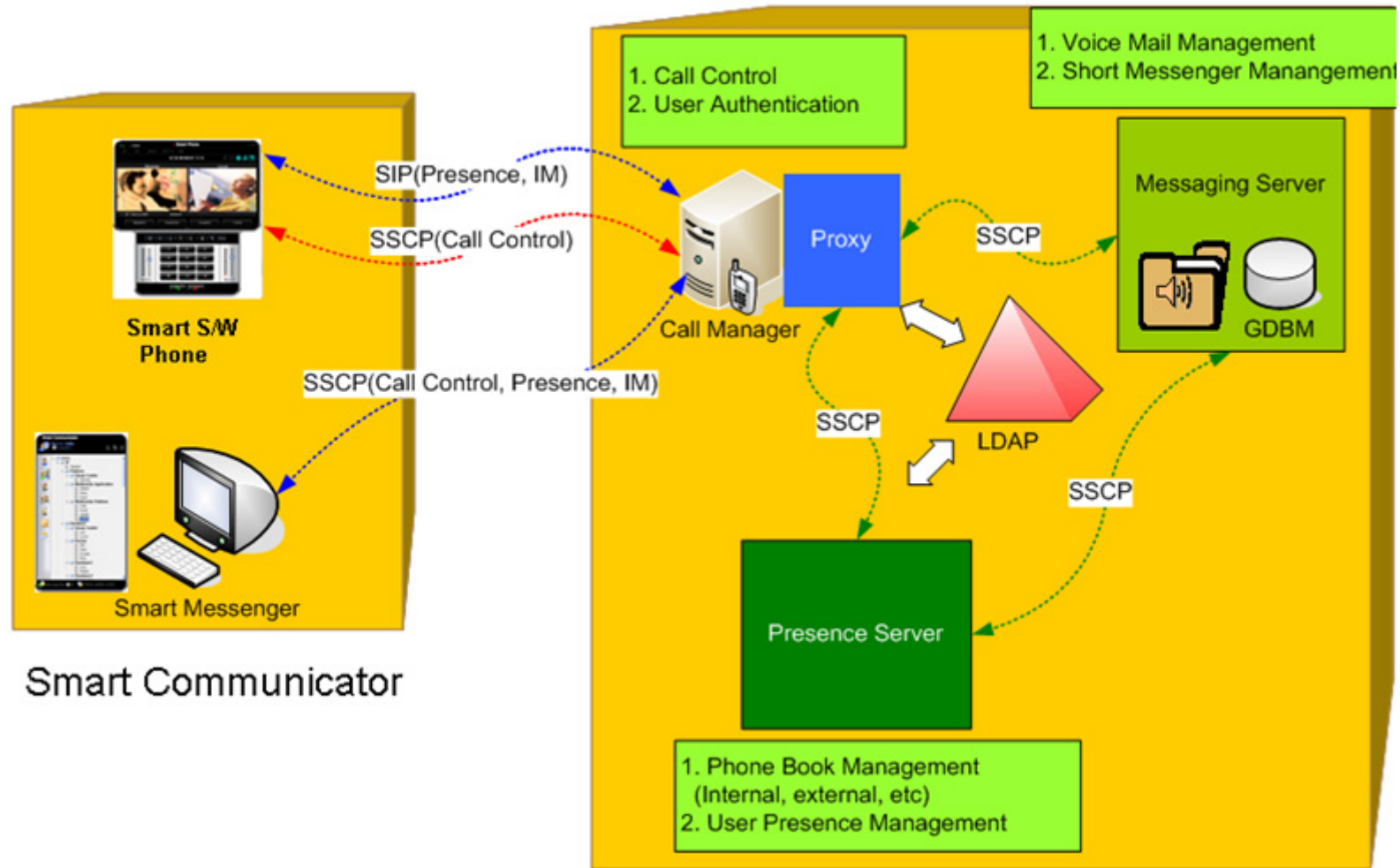
Overview

- Smart Communicator Function
 - MS Window Platform (Window XP, etc)
 - Smart S/W Phone + Smart Messenger
 - Support IP based Audio/Video Communication
 - Support various Voice/Video Codec
 - Support Messenger Service
 - Support Varies Address Book
 - Support User Presence Information
 - Support Directory Search Feature
 - Interoperation with Address Book and IP Terminals
 - Support Unified Message Box
 - Voice Mail Box
 - Short Message Box

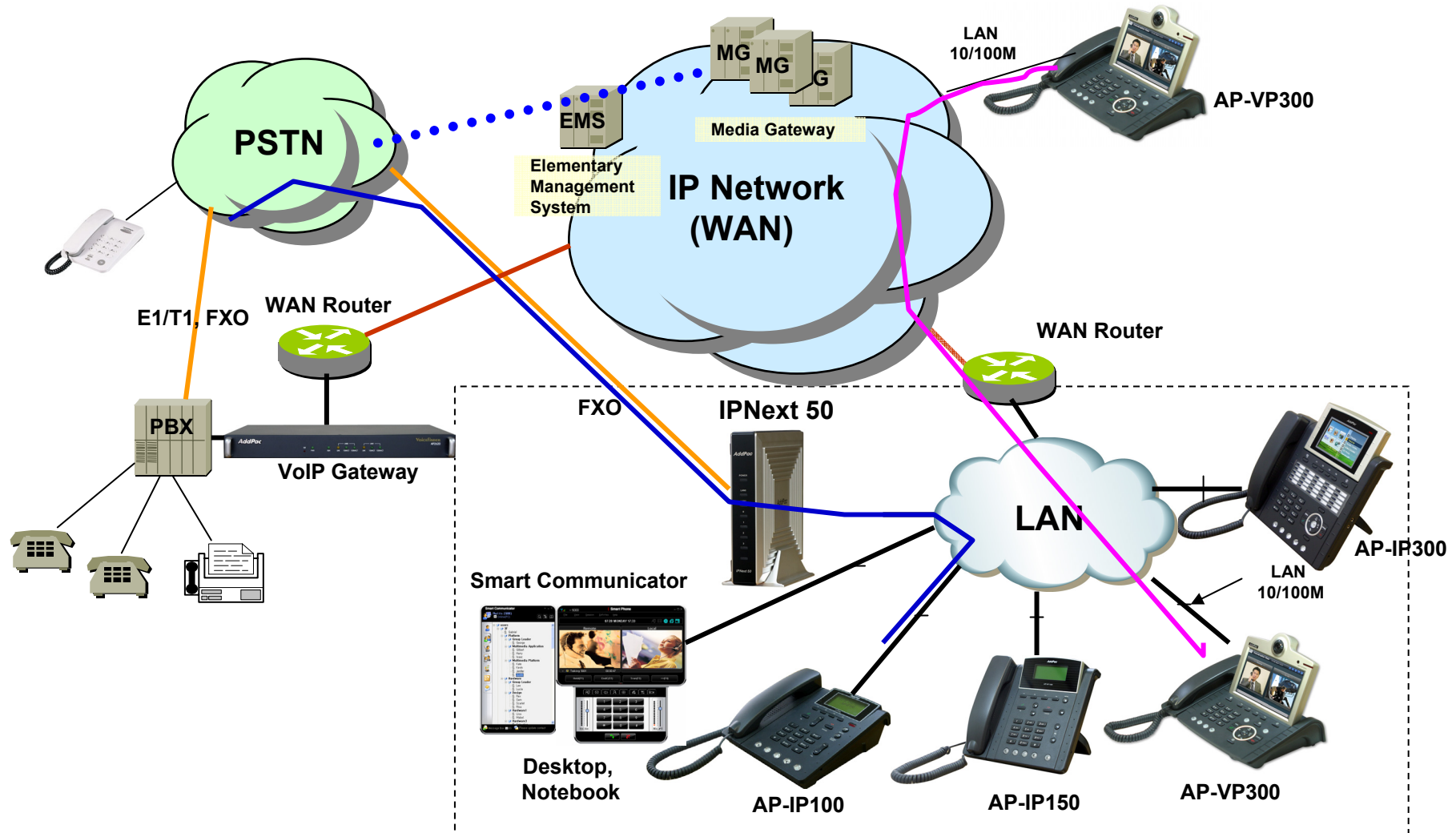
Smart Communicator Structure



Smart Communicator System Diagram



Smart Communicator Network Diagram



Smart Communicator Feature

- Smart S/W Phone Service
 - Communication Feature
 - Video Communication
 - Support Video Privacy On/Off
 - Support Varies Video Codec
 - » H.263, H.264, MPEG4
 - Support 30 fps Video Capability
 - Support View Mode Selection
 - » Single View (Local, Remote)
 - » Dual View (Local + Remote, Remote, Local)
 - Support Communication Screen Resize Feature
 - Support High Quality Video Frame
 - Voice Communication
 - Support Voice Privacy On/Off
 - Support Varies Voice Codec
 - » G.711 a/u law, G.722, G.726
 - Support Echo Cancelation Feature
 - Support High Quality Voice Sound

Smart Communicator Feature(Con't)

- Smart S/W Phone Service
 - Communication Feature
 - Support Smart Call Control Protocol
 - SSCP/SIP (Smart Service Control Protocol)
 - Powerful Call Information Display and Call Control
 - Support User Friendly Soft-Key
 - Support Signaling Protocol
 - SIP, SSCP(AddPac Proprietary)
 - Support Band-Width Control and Rate Control
 - Support Volume Control
 - Micro Phone Volume, Speaker Volume
 - Support Audio and Camera Configuration
 - Support Phone Call Control(Support Multi-Address)
 - Forward Setup
 - Call Waiting Setup

Smart Communicator Feature (cont.)

- Messenger Service
 - User Login / Logout Feature
 - Address Book Feature
 - Presence Support Address Book
 - Intra Private Contacts (New)
 - » Group Create, Modify, Delete
 - » User Add, Delete
 - » Add User from Intra Public Contacts
 - Intra Public Contacts
 - Common Feature
 - » Dial, Send Short Message
 - » Conference (New)
 - » View User Profile
 - » Send e-mail
 - » Display User Status
 - Dial, Send Short Message, Send e-mail, Conference using Address Book
 - Private Contacts Managing Feature
 - User Profile Information

Smart Communicator Feature (cont.)

- Messenger Service
 - Address Book Feature
 - Presence not Support Address Book
 - External Private Contacts (New)
 - » Address Group Create, Modify, Delete
 - » Address Item Create, Add, Delete
 - » Add Address Item from External Public Contacts
 - External Public Contacts (New)
 - Common Feature
 - » Dial to Home, Office, Mobile
 - » Send e-mail
 - Dial, Send e-mail, Using Address Book
 - Private Contacts Managing Feature
 - User Search Feature

Smart Communicator Feature (cont.)

- Messenger Service
 - Presence Service Feature
 - My Status Setting
 - User Presence Status View and Update
 - Online, Working, Away, Absence
 - Be In Conference
 - User Profile Setting Feature
 - Unified Message Box Feature
 - Voice Mail Box
 - Play, Save, Delete
 - Short Message Box
 - New Message, Open, Reply, Forward, Save, Delete
 - New Message Notify
 - Message Store In User PC

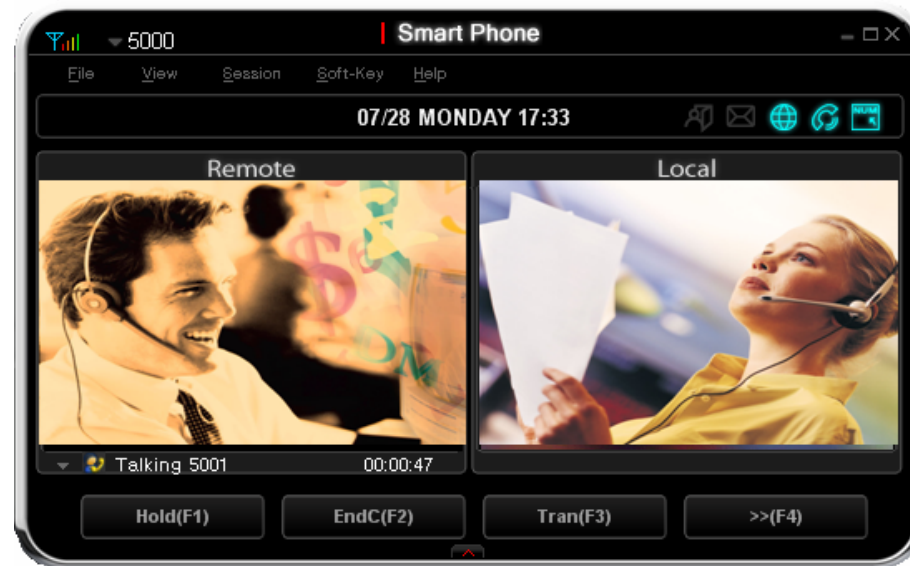
Smart Communicator Feature (cont.)

- Messenger Service
 - Recent Call Log Feature
 - Call Log Store In User PC
 - Call Log View
 - Call Log Remove and Clear
 - Privacy Information Setup
 - Display Name Setup
 - Login Password
 - Voice Mail Box Password
 - Etc
 - Auto Upgrade Feature

Smart Communicator Run



[Figure 1]



[Figure 2]

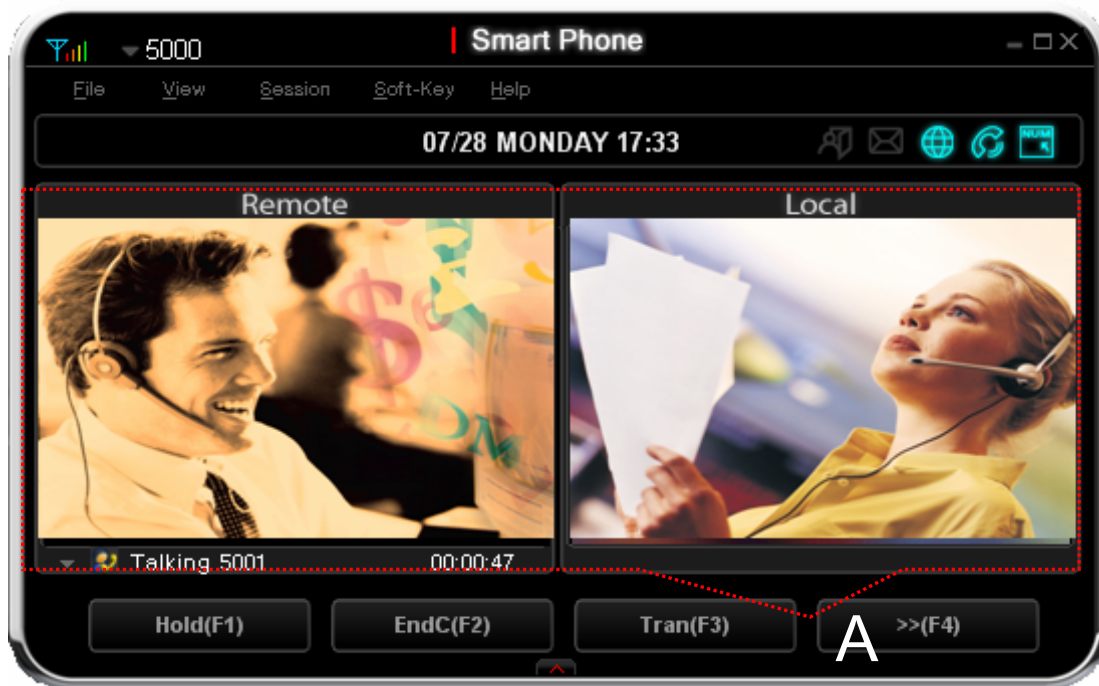


[Figure 3]

AddPac

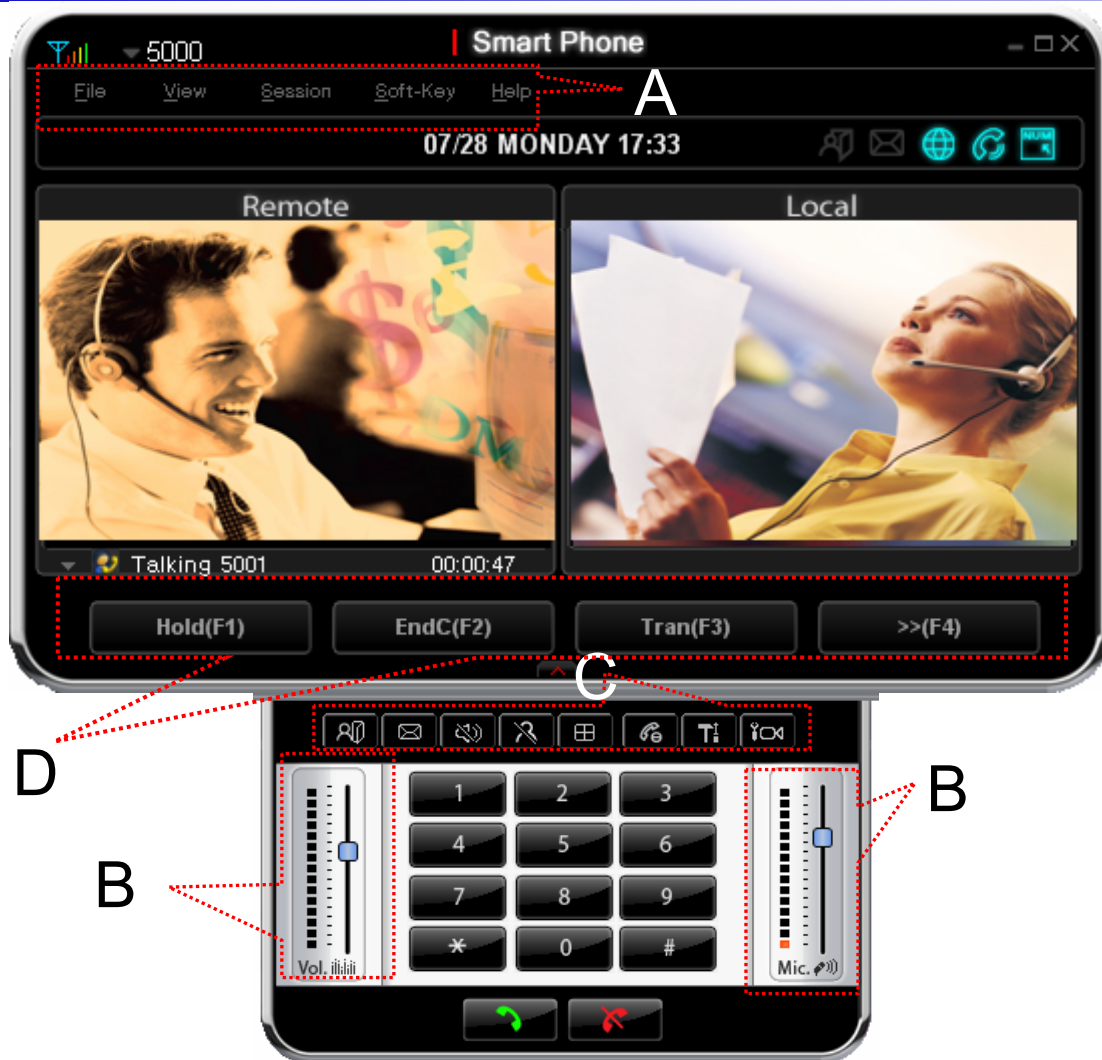
- Communicator Run
 - [Figure 1] shows the login screen of smart communicator program. [Figure3] is ICON of Smart Communicator Program.
 - [Figure2] show the phone screen of smart communicator program

Smart Communicator Phone Feature



- “A” Part
 - Communicator Screen
 - Support varies view mode
 - Single mode(Local, Remote)
 - Dual mode (Local and Remote, Remote, Local)

Smart Communicator Phone Feature



- “A” Part
 - Phone Main Menu
 - View Mode
- “B” Part
 - Volume Control
 - Mic Volume
 - Speaker Volume
- “C” Part
 - Phone Control Button
 - Absence, Voice Mail, Audio Mute, Video Privacy, Layout, Flash, Configuration, Camera Setting
- “D” Part
 - Soft-Key (F1,F2,F3,F4)₁₅

Smart Communicator Phone Feature



“A” Part

- Show Phone Connect Status

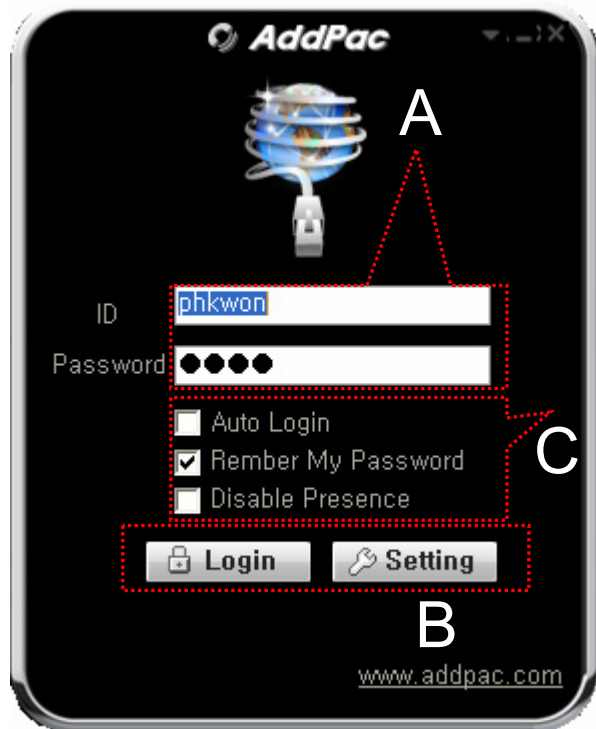
“B” Part

- Dial Pad
- Off-Hook Button
- On-Hook Button

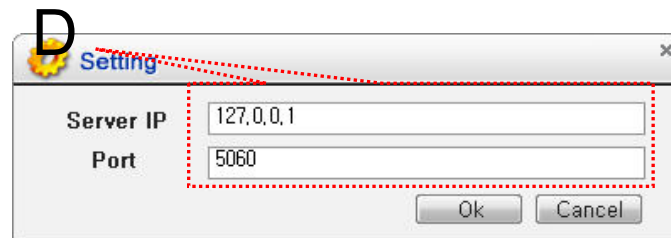
“C” Part

- Call Information Display
- Show remote user phone number or name, call status, talk time

Smart Communicator Messenger Login



[Figure 1]



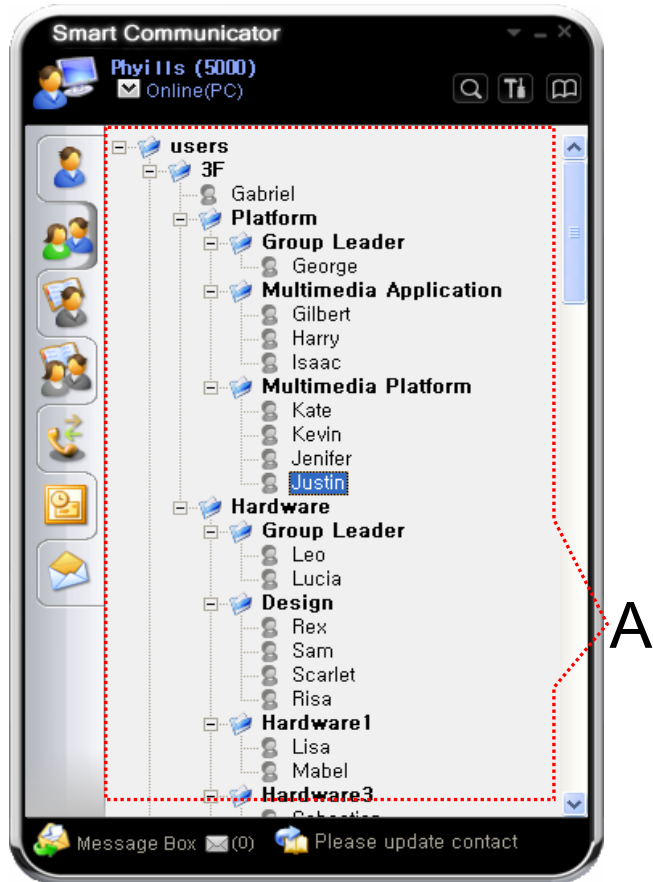
[Figure 2]



[Figure 3]

- Communicator Login
 - [Figure 1] shows the login picture of smart communicator program. “E” of [Figure3] is ICON of Smart Communicator Program.
 - When program is started initially, user should set the network configuration parameter such as IP address, Port number of Presence Server and Call Manager.[Figure2]
 - After inputting ID and Password, press the login button

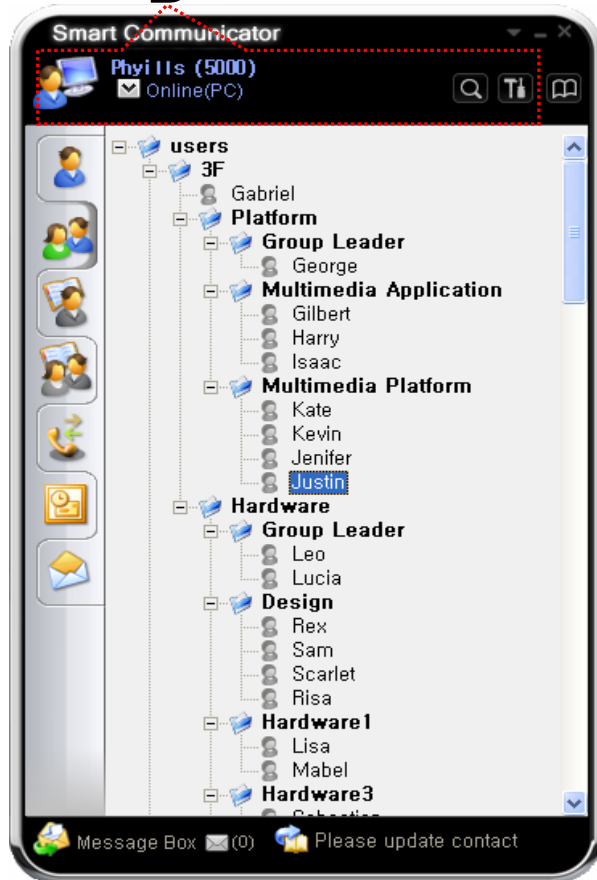
Smart Communicator Messenger Feature



- A Part
 - Contact List Part
 - Support Presence Service Contacts
 - Intra Private Contacts – Company Personal Phone Book
 - Intra Public Contacts – Company Phone Book
 - Not Support Presence Service Contacts
 - Extra Private Contacts – Personal Phone Book
 - Extra Public Contacts – customer list Phone Book, etc
 - Recent Call Logs – Recent call history

Smart Communicator Messenger Feature

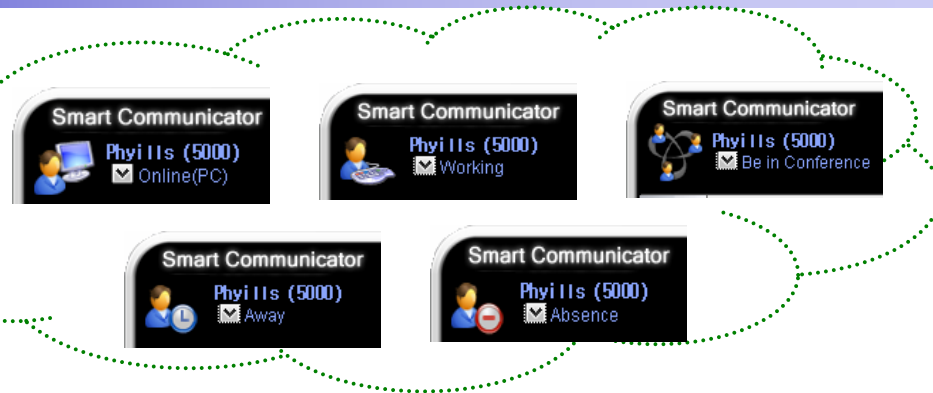
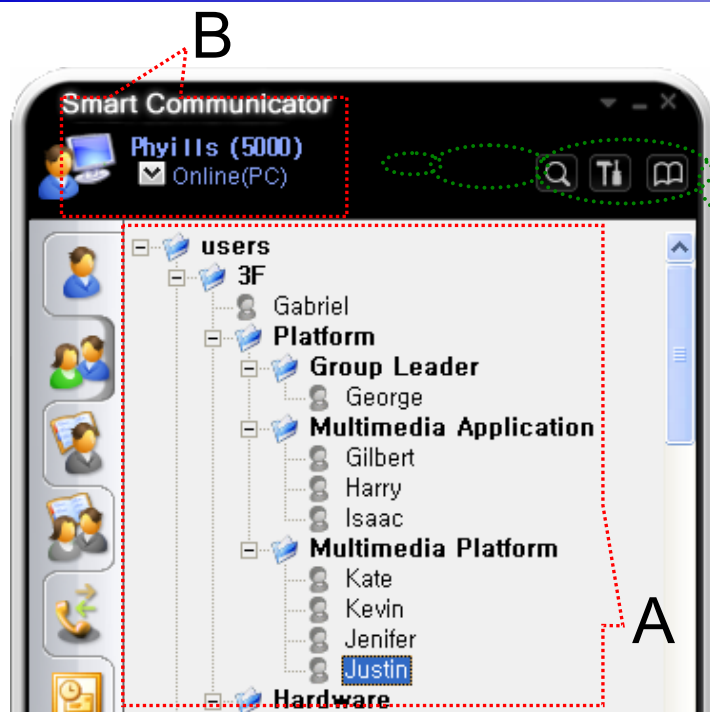
B



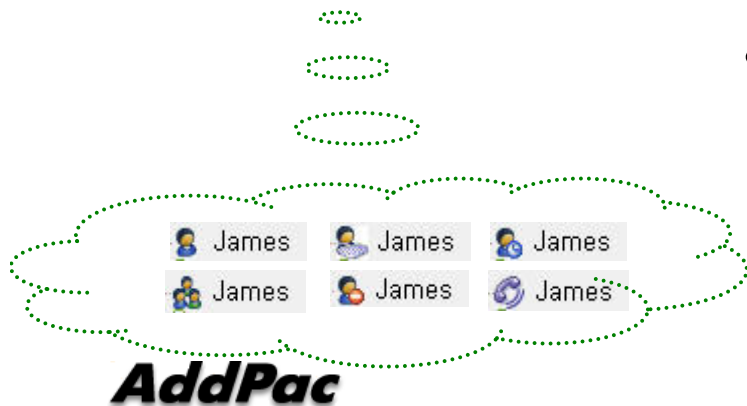
- B Part

- Presence Status Display Part
 - Presence Status Display
 - On-line, Off-Line, Working, Away, Absence
 - Be In Conference, Call Busy
- Search a User Button
- Configuration Button
- Message Box On/Off Button
- Contact List Refresh Button

Smart Communicator Messenger Feature

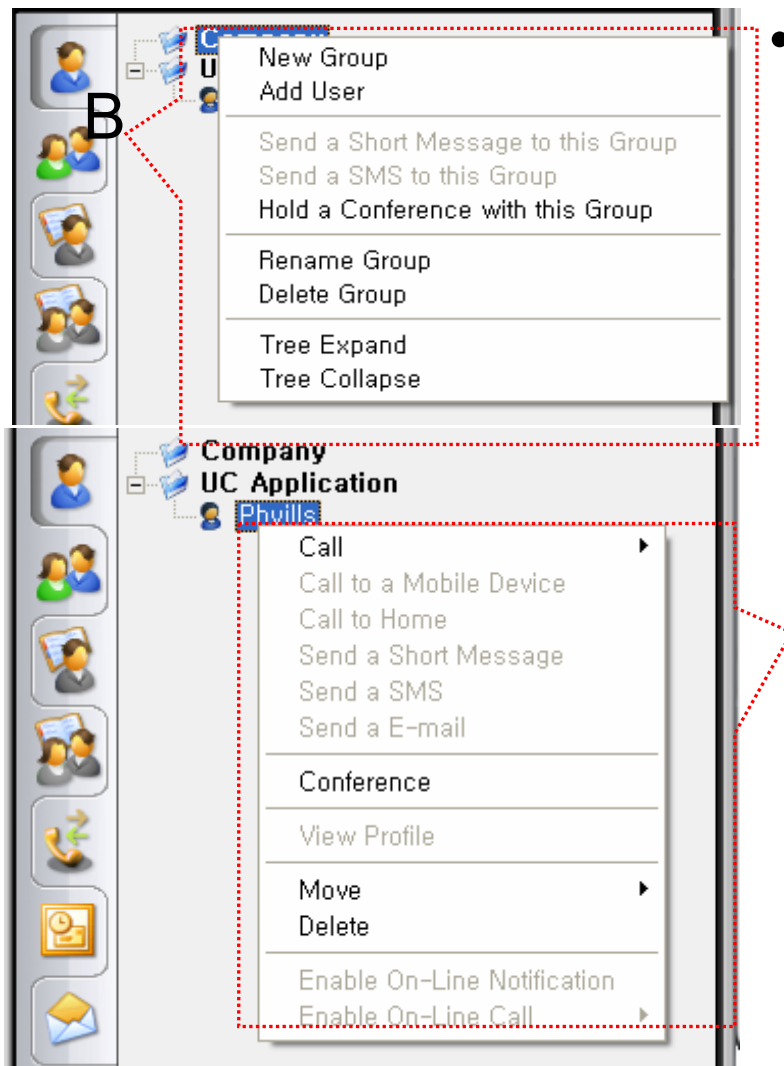


- Presence Status Display
 - “B” Part
 - Local User Presence Status Display
 - “A” Part
- Other User Presence Status Display
 - Intra Private Contacts, Intra Public Contacts (Presence Server Support)



AddPac

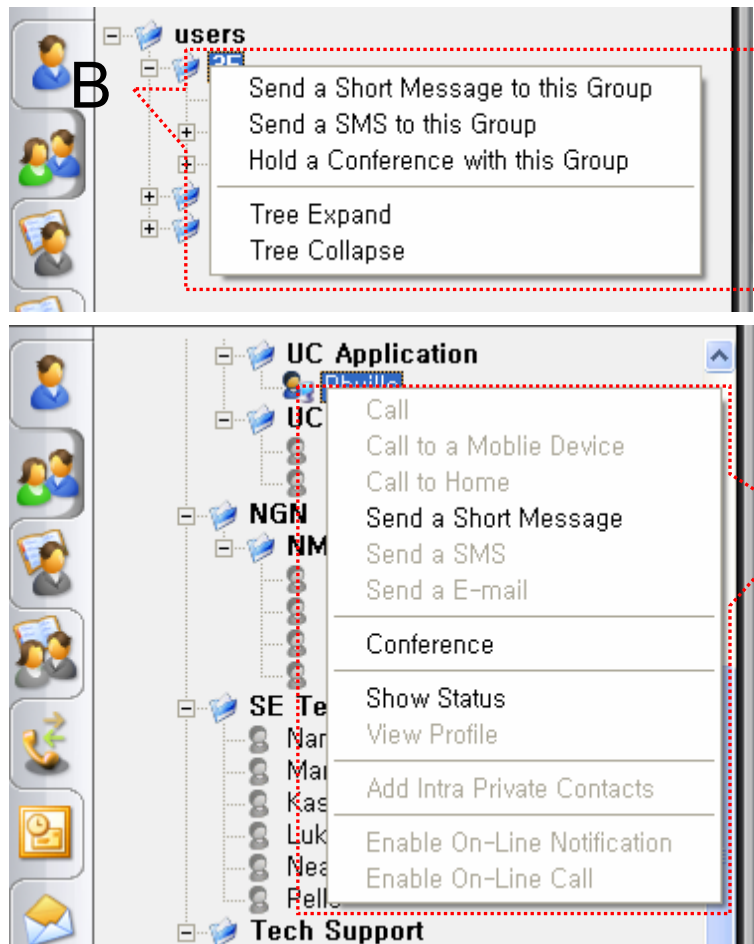
Smart Communicator Messenger Feature



• Intra Private Contacts

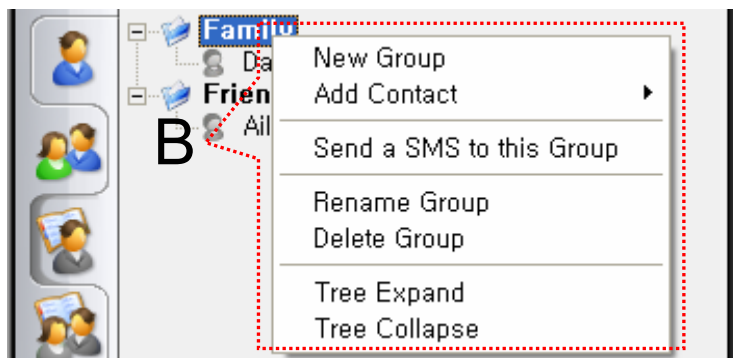
- Support User Presence Status
- Group Create, Modify, Delete
- User Add, Delete
- Add User from Intra Public Contacts
- Common Feature
 - Dial, Send Short Message
 - Conference (New)
 - View User Profile
- A**
 - Send e-mail
 - Display User Status
- Dial, Send Short Message, Send e-mail, Conference Using Address Book
- Private Contacts Managing Feature
- User Profile Information View

Smart Communicator Messenger Feature



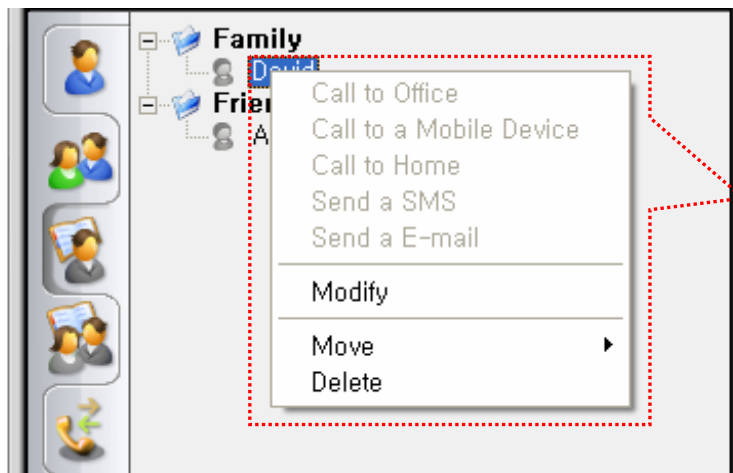
- Intra Public Contacts
 - Support User Presence Status
 - Common Feature
 - Dial, Send Short Message
 - Conference (New)
 - View User Profile
 - Send e-mail
 - Display User Status
 - Dial, Send Short Message, Send e-mail, Conference Using Address Book
 - User Profile Information View

Smart Communicator Messenger Feature

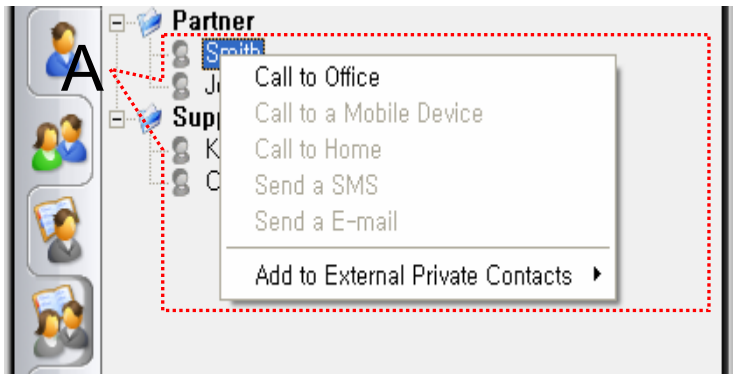


- **Extra Private Contacts**

- Not Support User Presence Status
- Address Group Create, Modify, Delete
- Address Item Create, Add, Delete
- Add Address Item from External Public Contacts
- Common Feature
 - Dial to Home, Office, Mobile
 - Send e-mail
- Dial, Send e-mail, Using Address Book
- Private Contacts Managing Feature

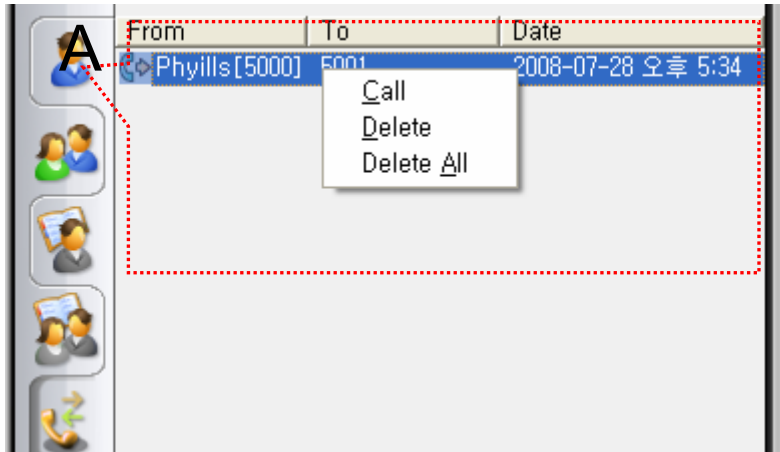


Smart Communicator Messenger Feature



- Extra Public Contacts
 - Not Support User Presence Status
 - Common Feature
 - Dial to Home, Office, Mobile
 - Send e-mail
 - Dial, Send e-mail, Using Address Book

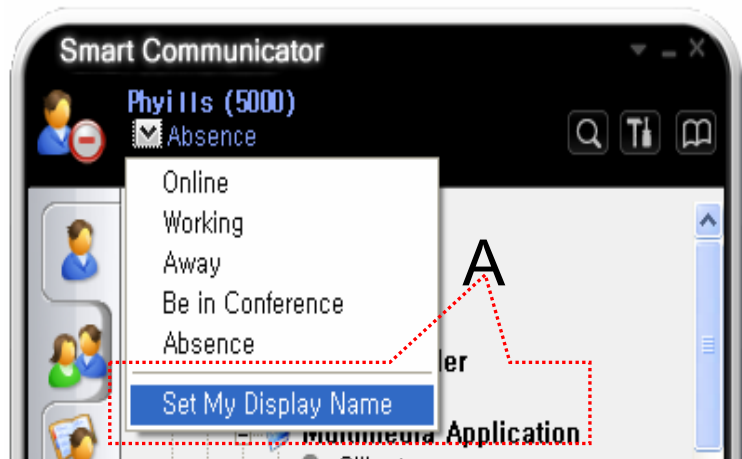
Smart Communicator Messenger Feature



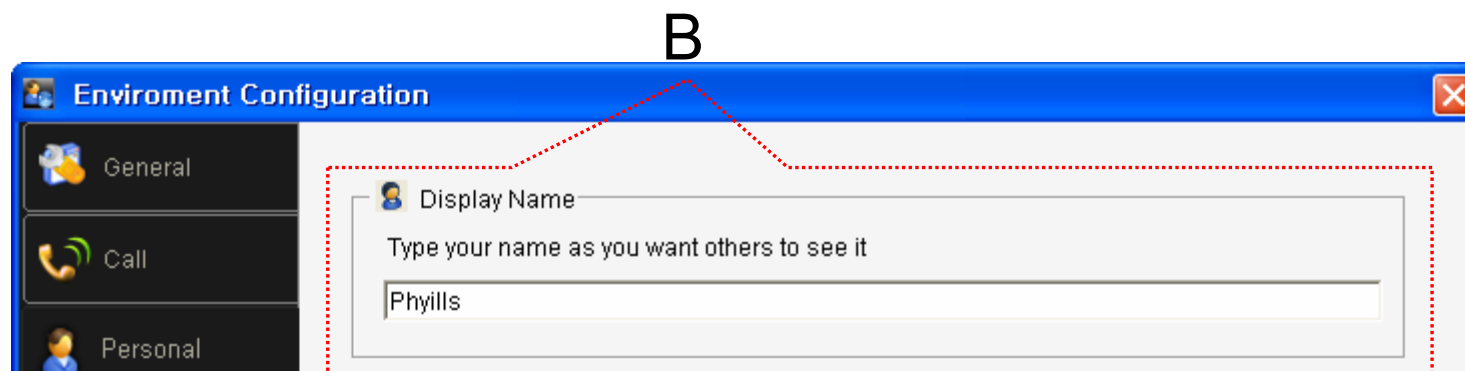
- Recent Call Logs

- View In/Out Call Log
- Support Call Log Remove/Clear
- Dial Using Recent Call Logs

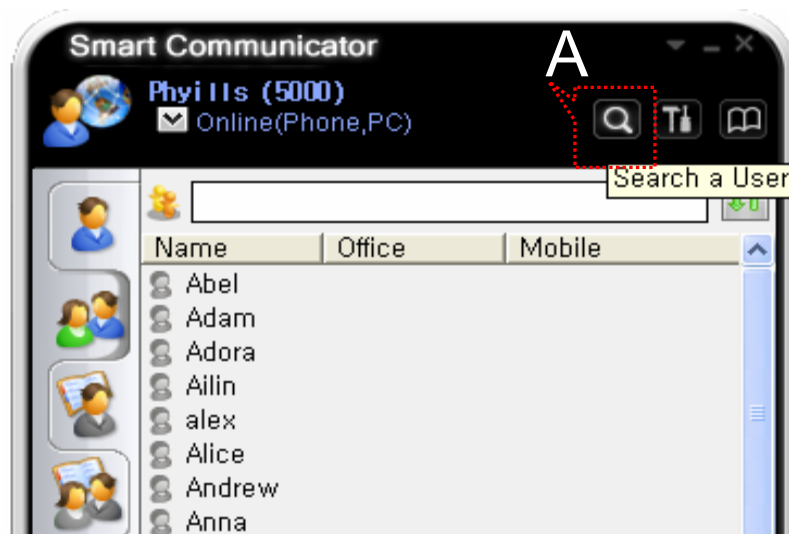
Smart Communicator Messenger Feature



- Change Display Name
 - [Figure A] “Set My Display Name” Menu Select , pop up the [Figure B]
 - In [Figure B], type the Display Name user want, and then press “OK” button



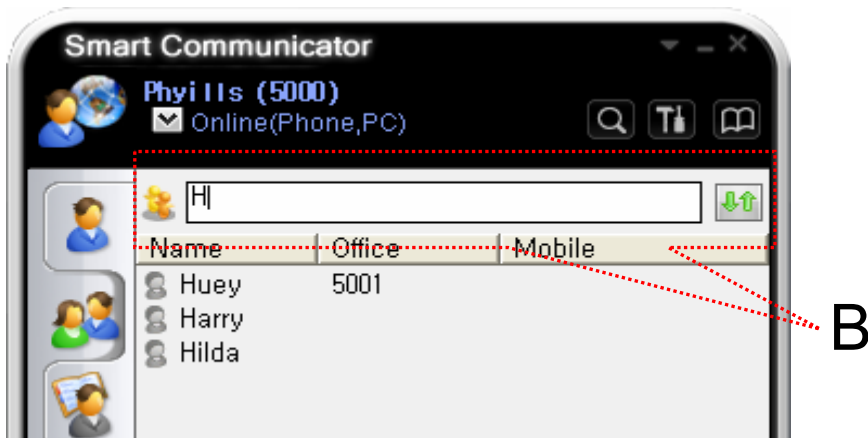
Smart Communicator Messenger Feature



- User Search

- [Figure A] “Search a User button” select or press “Intra Public Contacts button”

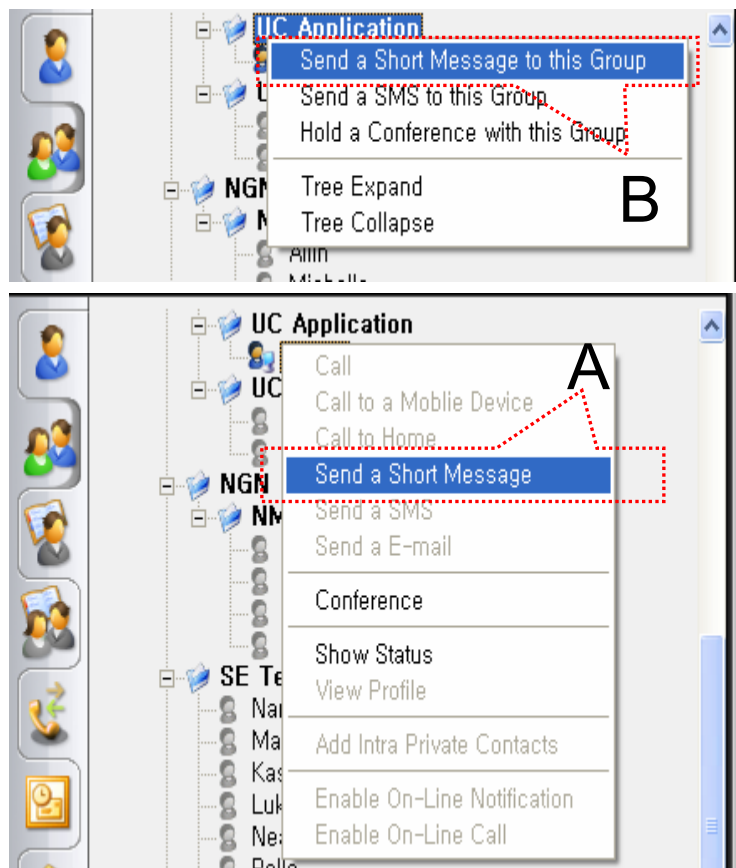
- In [Figure B], type the Search and then Input User Name or Phone Number



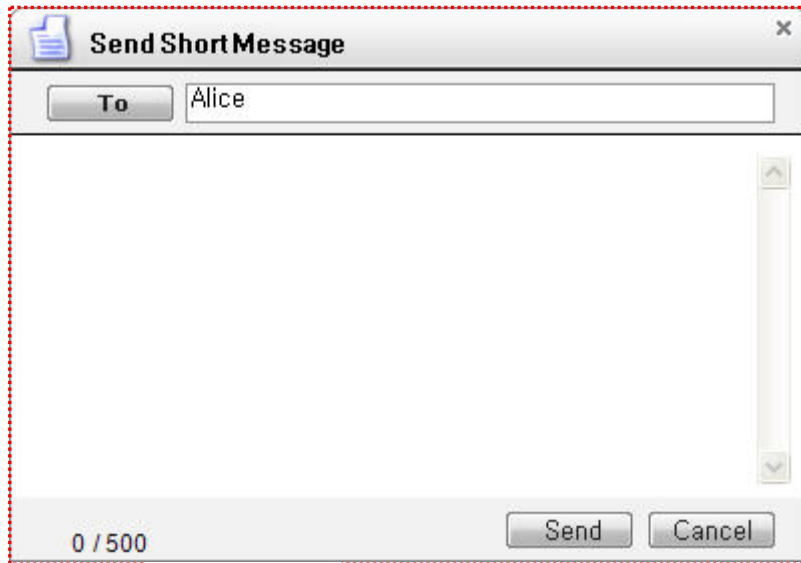
Smart Communicator Messenger Feature

- Send a Short Message

- Use in Intra Contacts
- User can send a Short Message to Group using mouse right button menu like as [Figure B] in Group Name of Phone Book
- User can send a Short Message to Personal User using mouse right button menu like as [Figure A] in Personal Name of Phone Book



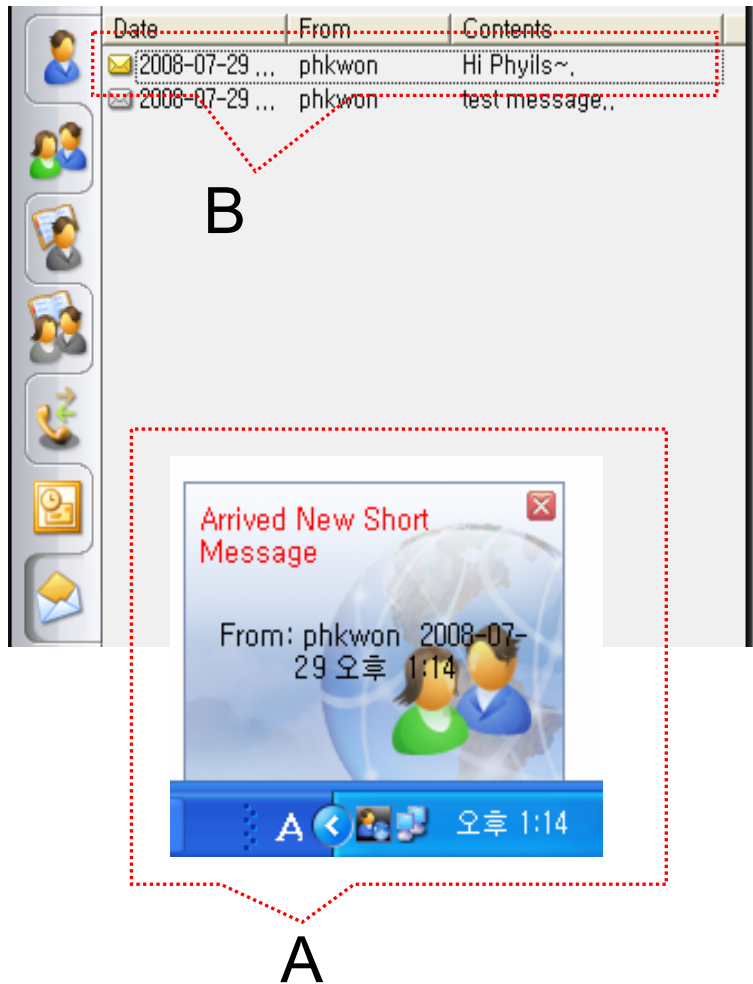
Smart Communicator Messenger Feature



A

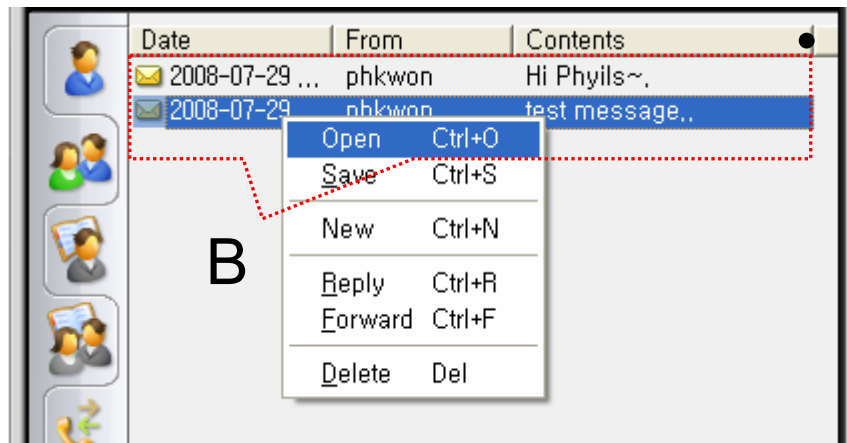
- Send a Short Message
 - If press the “Send” button after inputting Short Message, User can send a Short Message.
 - To add the short message receiving users, use the “To” button.

Smart Communicator Messenger Feature



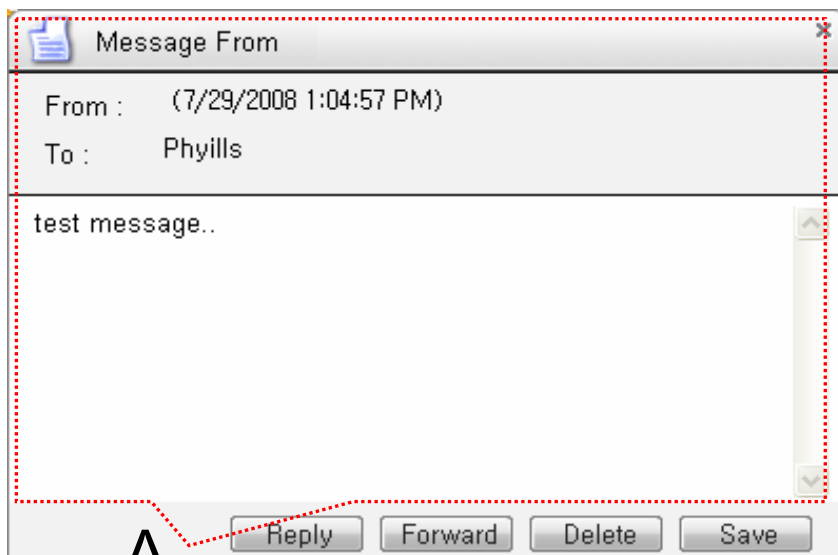
- Short Message New Arrival Notify
 - When new Short Message is arrived , notify message shown as [Figure A] is displayed in User PC terminal.
 - Short Message List is updated newly shown as [Figure B].

Smart Communicator Messenger Feature

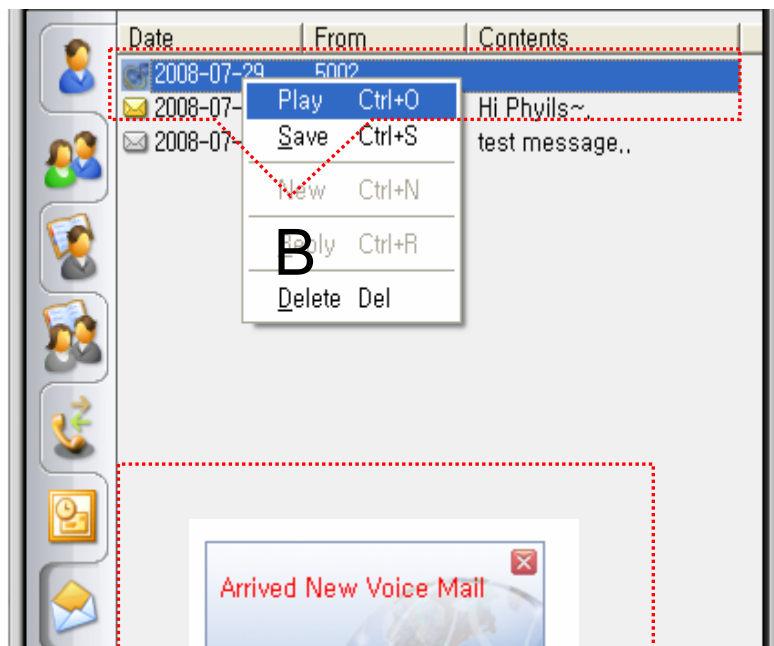


Short Message Read

- Click the message user want to read in Message List. Select “Open Menu”.
- User can see the “ Short Message “ Like as [Figure A]
- Forward, Delete, Save Command is possible.



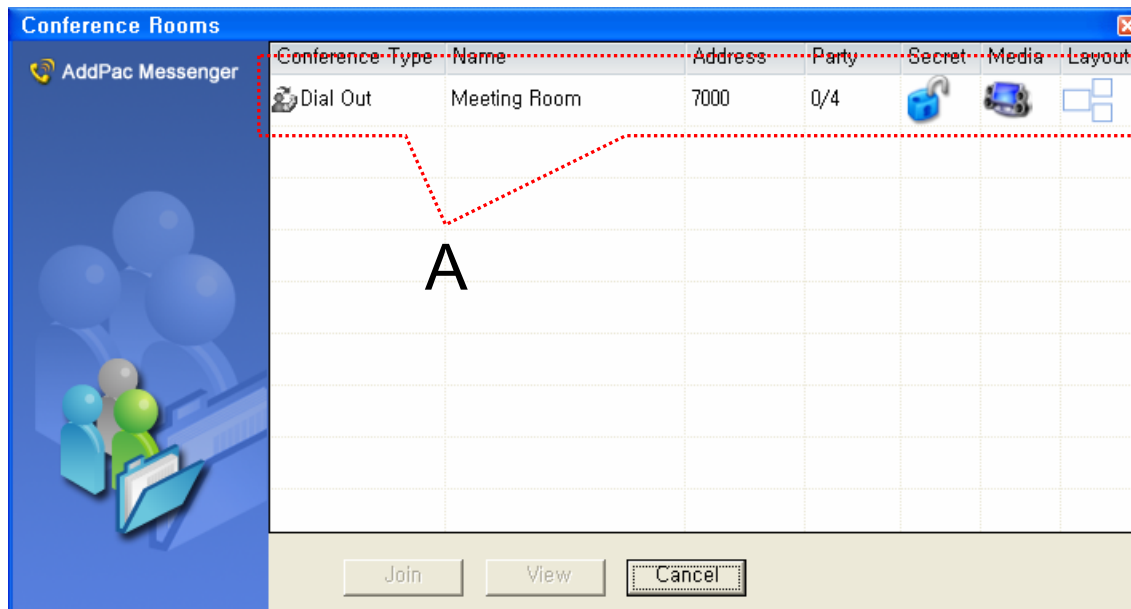
Smart Communicator Messenger Feature



- Voice Mail Received Notify
 - When new Voice Mail is arrived , notify message shown as [Figure A] is displayed in User PC terminal.
 - Voice Mail List is updated newly shown as [Figure B].

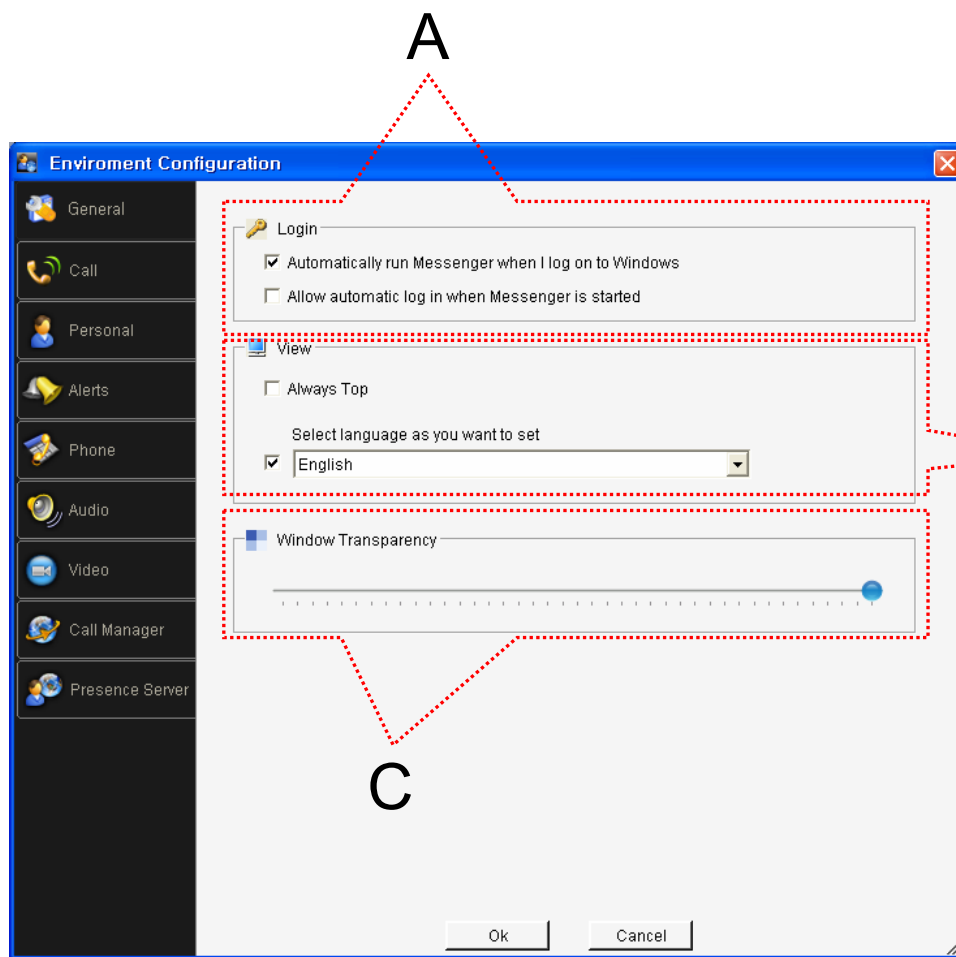
A

Smart Communicator Messenger Feature



- Conference Rooms
 - User can see the Conference Room in IP-PBX if Click the “Action Command” in Smart Messenger.
 - “A” part display Conference Room List
 - Dial – Out Conference
 - Meet-Me Conference

Smart Communicator Configuration Feature



- General Setting

- “A” Part

- Automatic Messenger running mode setting
 - Automatic login mode setting

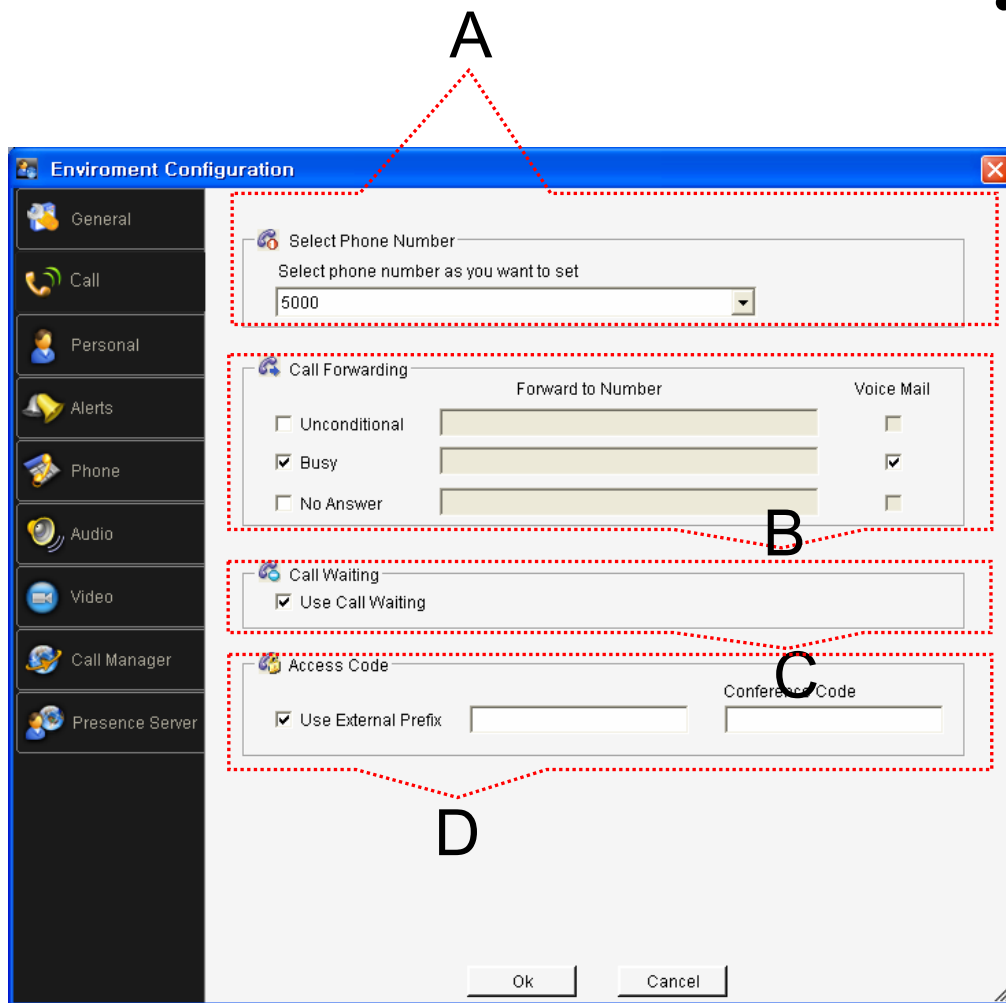
- “B” Part

- Messenger View Mode setting

- “C” Part

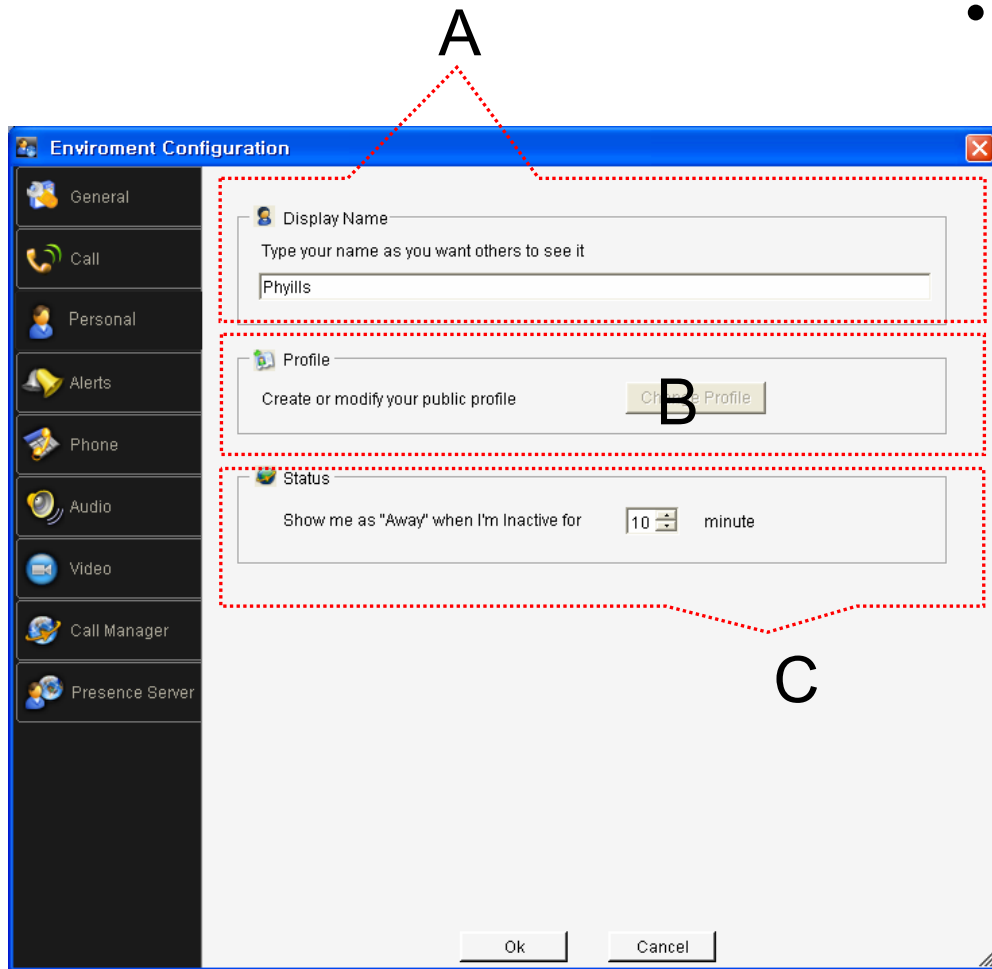
- Messenger Window Transparency setting

Smart Communicator Configuration Feature



- Phone Setting
 - “A” Part
 - Address Select
 - “B” Part
 - Setting Call Forward of Selected Address
 - “C” Part
 - Setting Call Waiting of Selected Address
 - “D” Part
 - PSTN Prefix Number Setting
 - Add-Hoc Dial Out Conference Code Setting

Smart Communicator Configuration Feature



- **Personal Setting**

- “A” Part

- User Display Name Setting

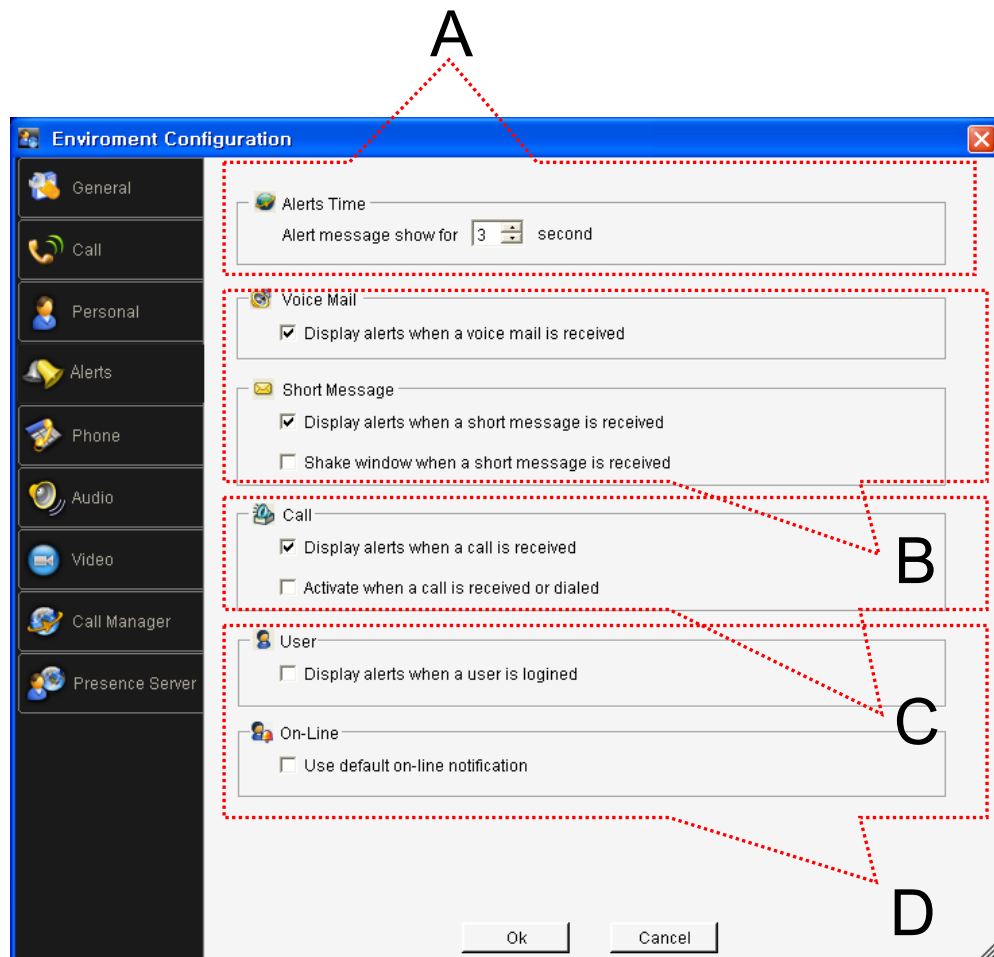
- “B” Part

- User Profile Setting

- “C” Part

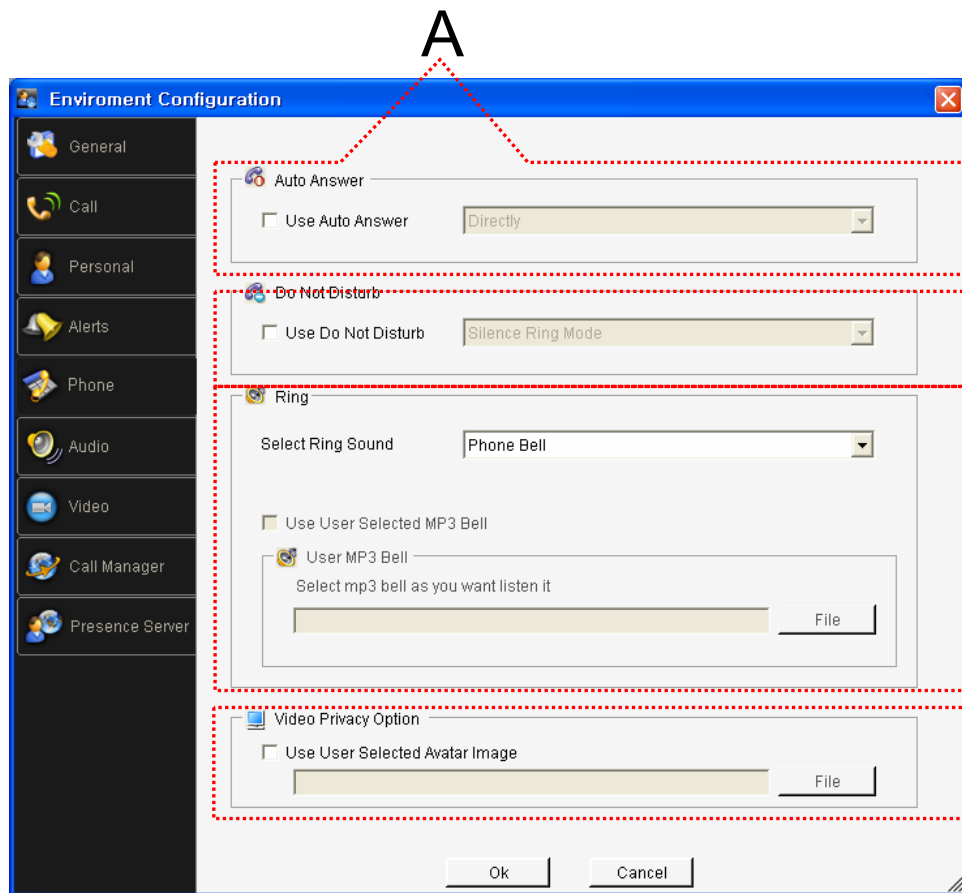
- Display me as “Away” When I’m inactive (mouse, keyboard inactive time) for “a specific” time.

Smart Communicator Configuration Feature



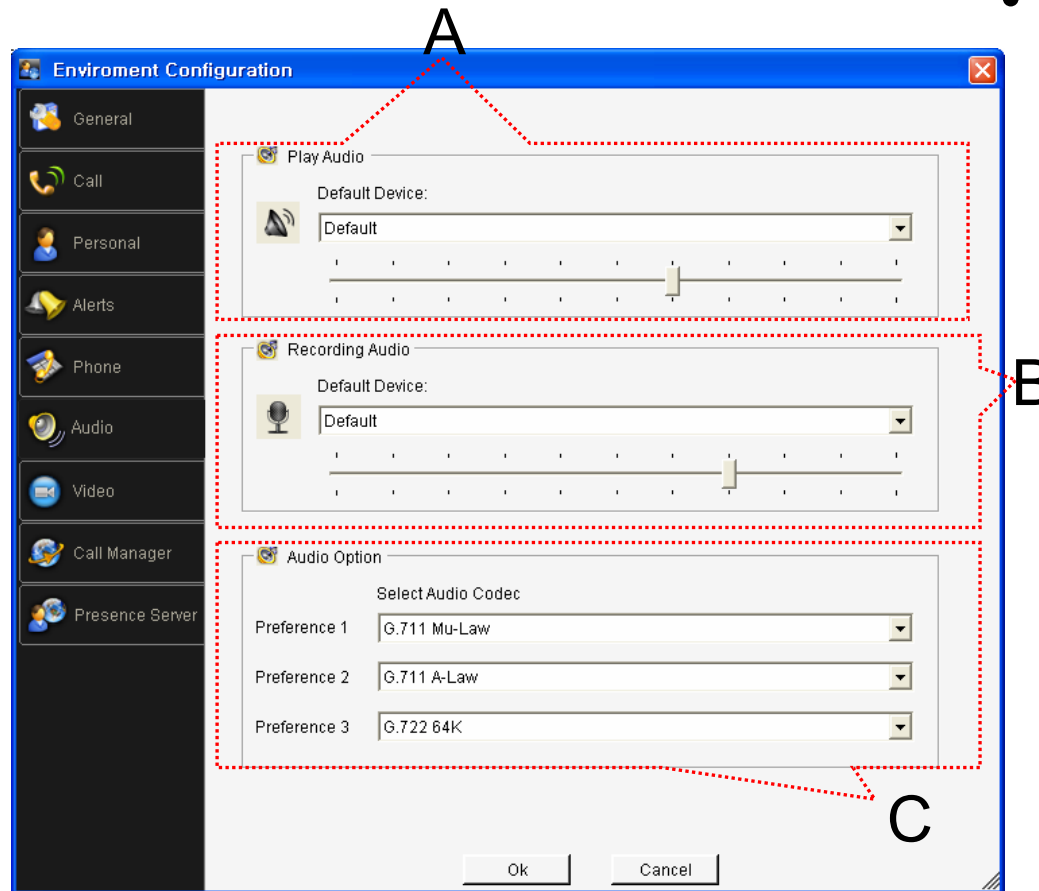
- Alerts Setting
 - “A” Part
 - Display Voice Mail alerts setting
 - “B” Part
 - Display Short Message alerts setting
 - Shake Messenger window setting
 - “C” Part
 - Display Call alerts setting
 - “D” Part
 - Display login User alerts setting

Smart Communicator Configuration Feature



- Phone Setting
 - “A” Part
 - Auto Call Answer setting
 - “B” Part
 - Do Not Disturb setting
 - “C” Part
 - Ring Bell setting
 - “D” Part
 - Video Privacy Option

Smart Communicator Configuration Feature



- Audio Setting
 - “A” Part
 - Output Audio Device setting
 - “B” Part
 - Input Audio Device setting
 - “C” Part
 - Voice Codec preference setting

Smart Communicator Configuration Feature

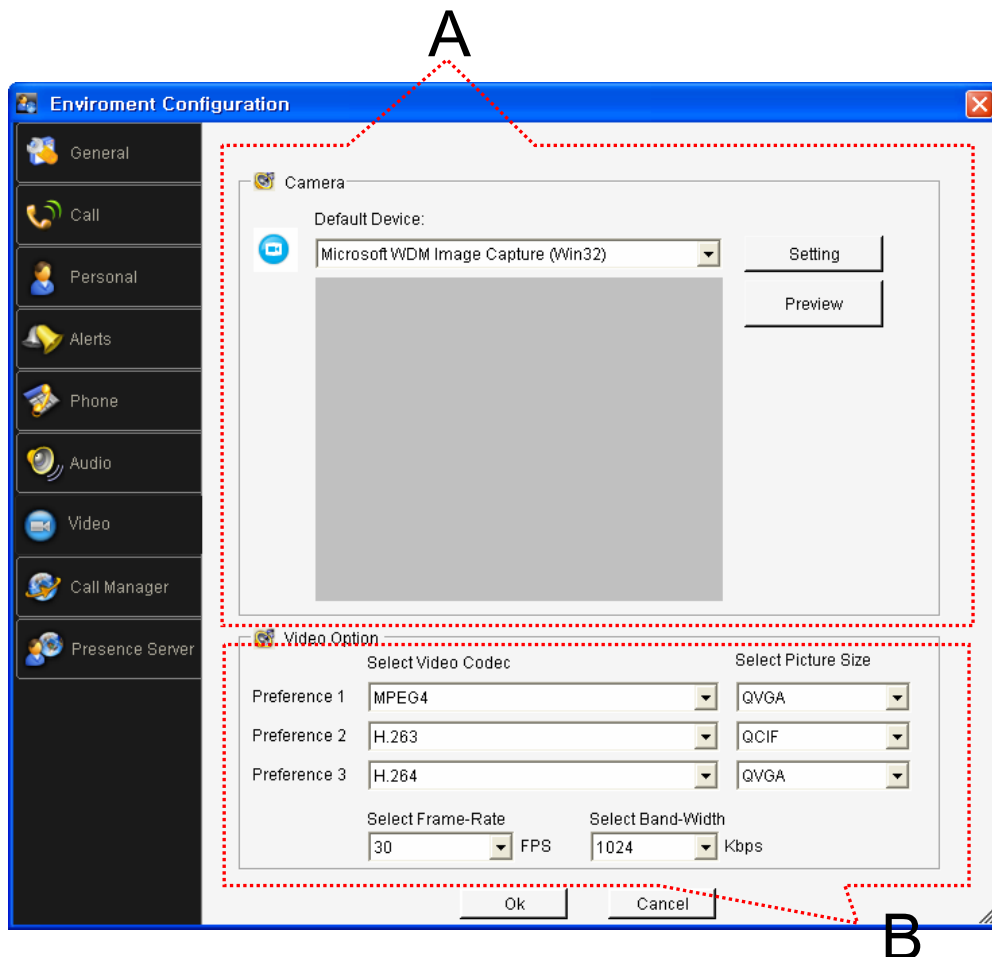
- Video Setting

- “A” Part

- Camera Device setting
- View Preview using selected camera

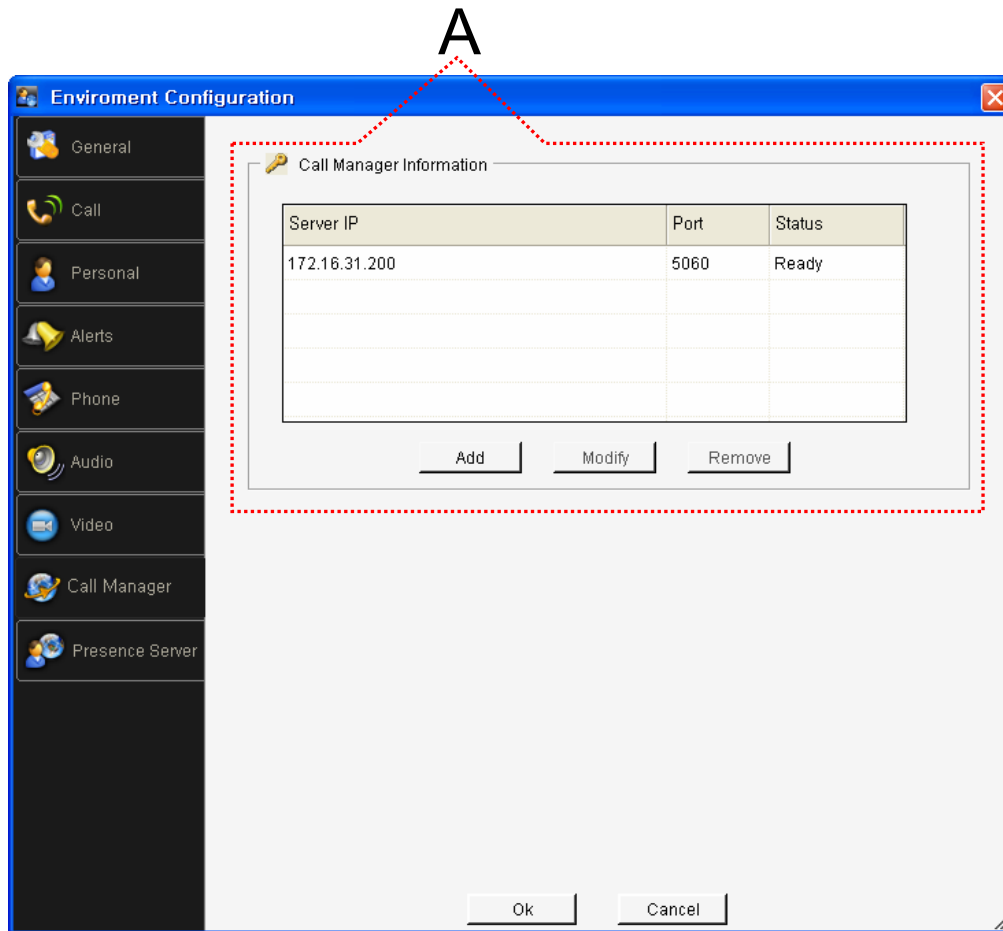
- “B” Part

- Video Codec preference setting
- Frame-Rate, Band-Width setting



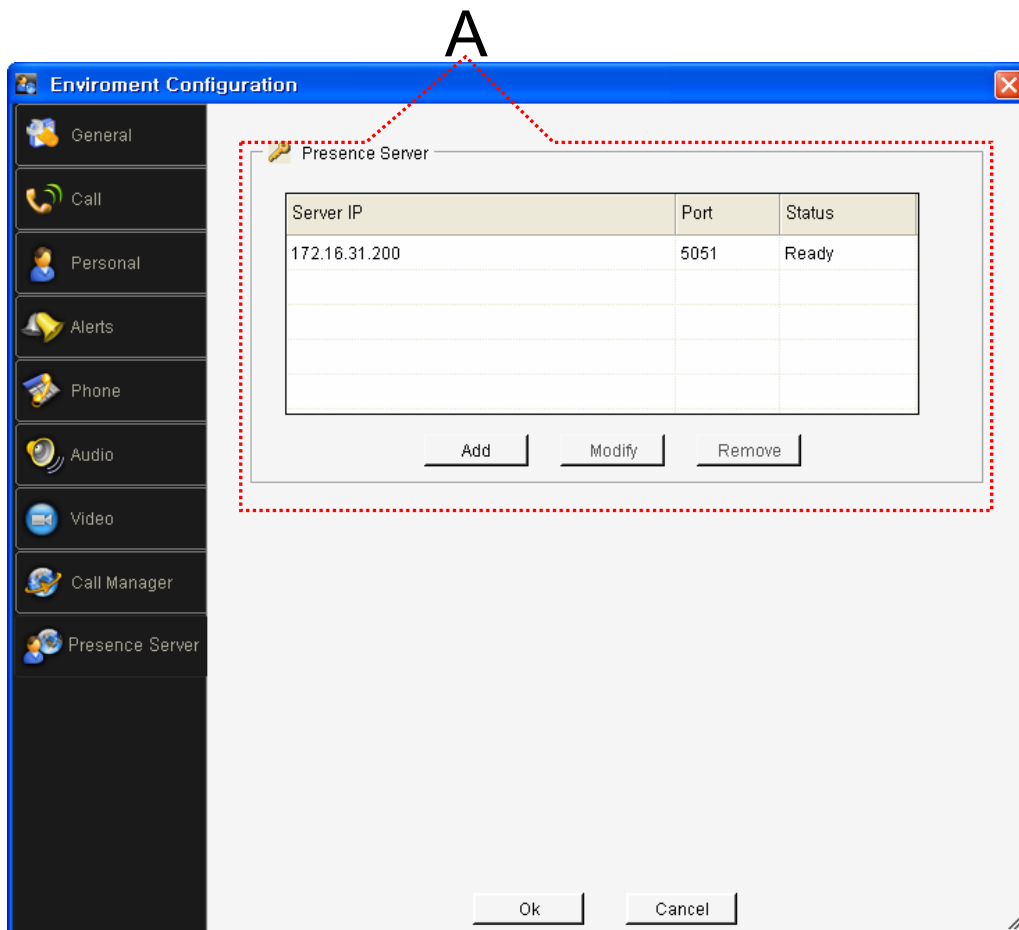
Smart Communicator Configuration Feature

- Call Manager Setting
 - “A” Part
 - Call Manger information setting



Smart Communicator Configuration Feature

- Presence Server Setting
 - “A” Part
 - Presence Server information setting





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