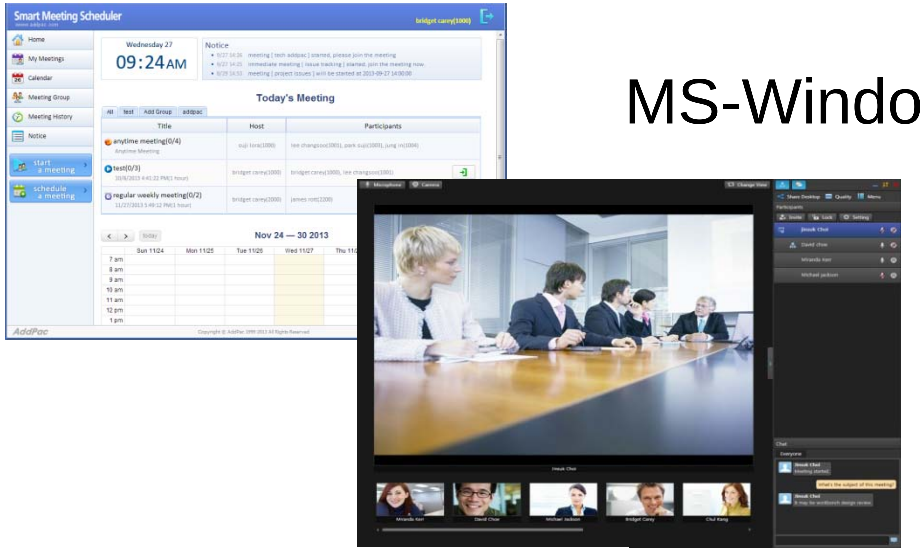
Smart Desktop Meeting Solution


Smart Meeting Scheduler
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
Wednesday 27
09:24AM
Notice
Today's Meeting
All
test
Add Group
addpac
Title
Host
Participants
anytime meeting(0/4)
test(0/3)
regular weekly meeting(0/2)
today
Nov 24 — 30 2013
Sun 11/24
Mon 11/25
Tue 11/26
Wed 11/27
AddPac
Microphone
Camera

MS-Window based Video Conference

AddPac
MULTIPOINT CONTROL UNIT
AP-MC2000

AddPac

AddPac Technology

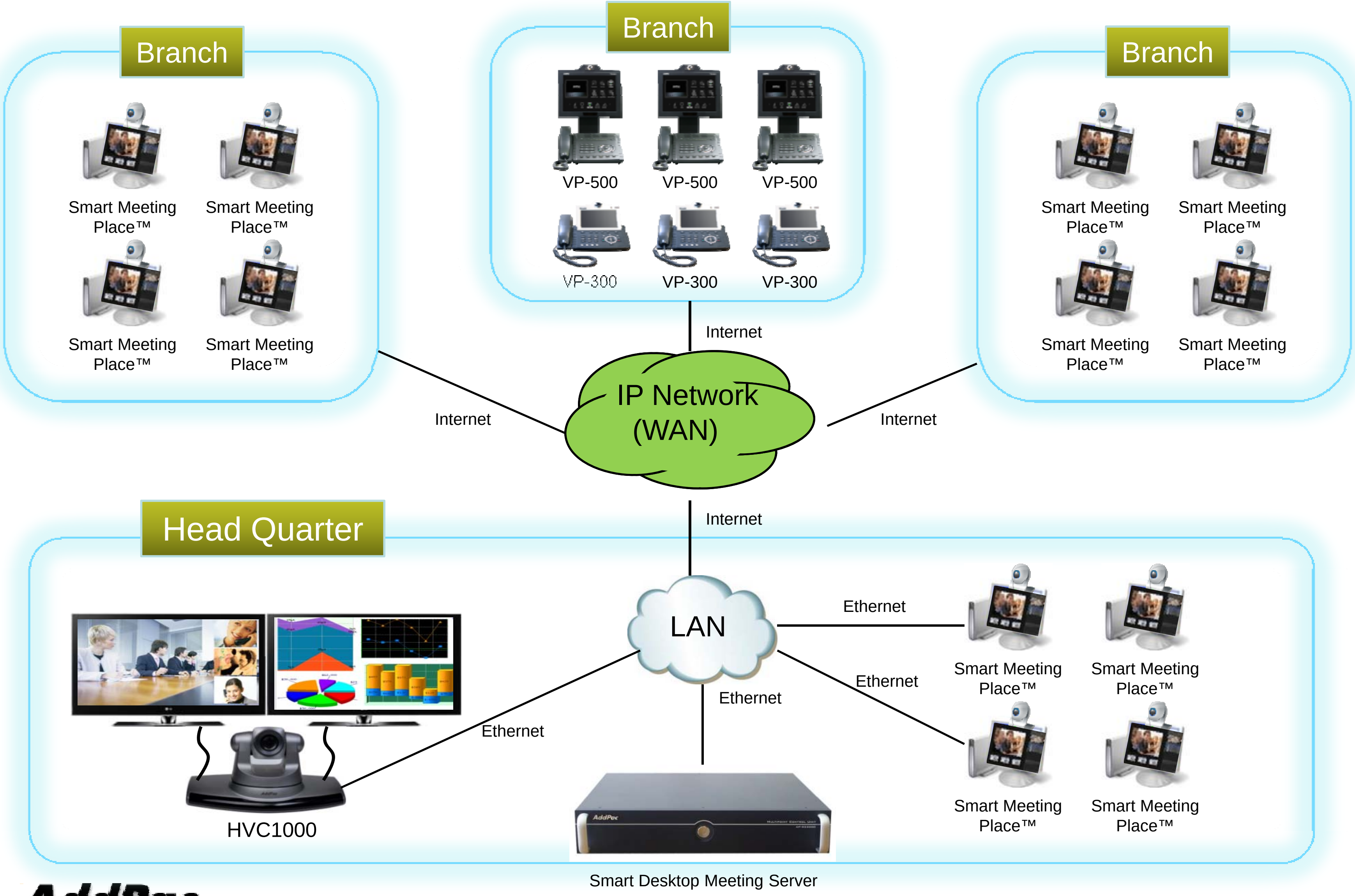
2013, Sales and Marketing

www.addpac.com

Contents

- Smart Desktop Meeting Solution Network Diagram
- Smart Desktop Meeting Solution Advantage
- Smart Desktop Meeting Solution Overview
- Smart Desktop Meeting Solution Application
- Smart Desktop Meeting Solution Components
  - Smart Meeting Schedule
  - Smart Meeting Messenger
  - Smart Meeting Previewer
  - Smart Meeting Place
  - Smart Desktop Meeting Server
- HD Video Conference Devices

Smart Desktop Meeting Solution Network Diagram



Branch

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

Branch

VP-500

VP-500

VP-500

VP-300

VP-300

VP-300

Branch

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

Internet

Internet

Internet

IP Network (WAN)

Internet

Head Quarter

LAN

Ethernet

Ethernet

Ethernet

Ethernet

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

Smart Meeting Place™

HVC1000

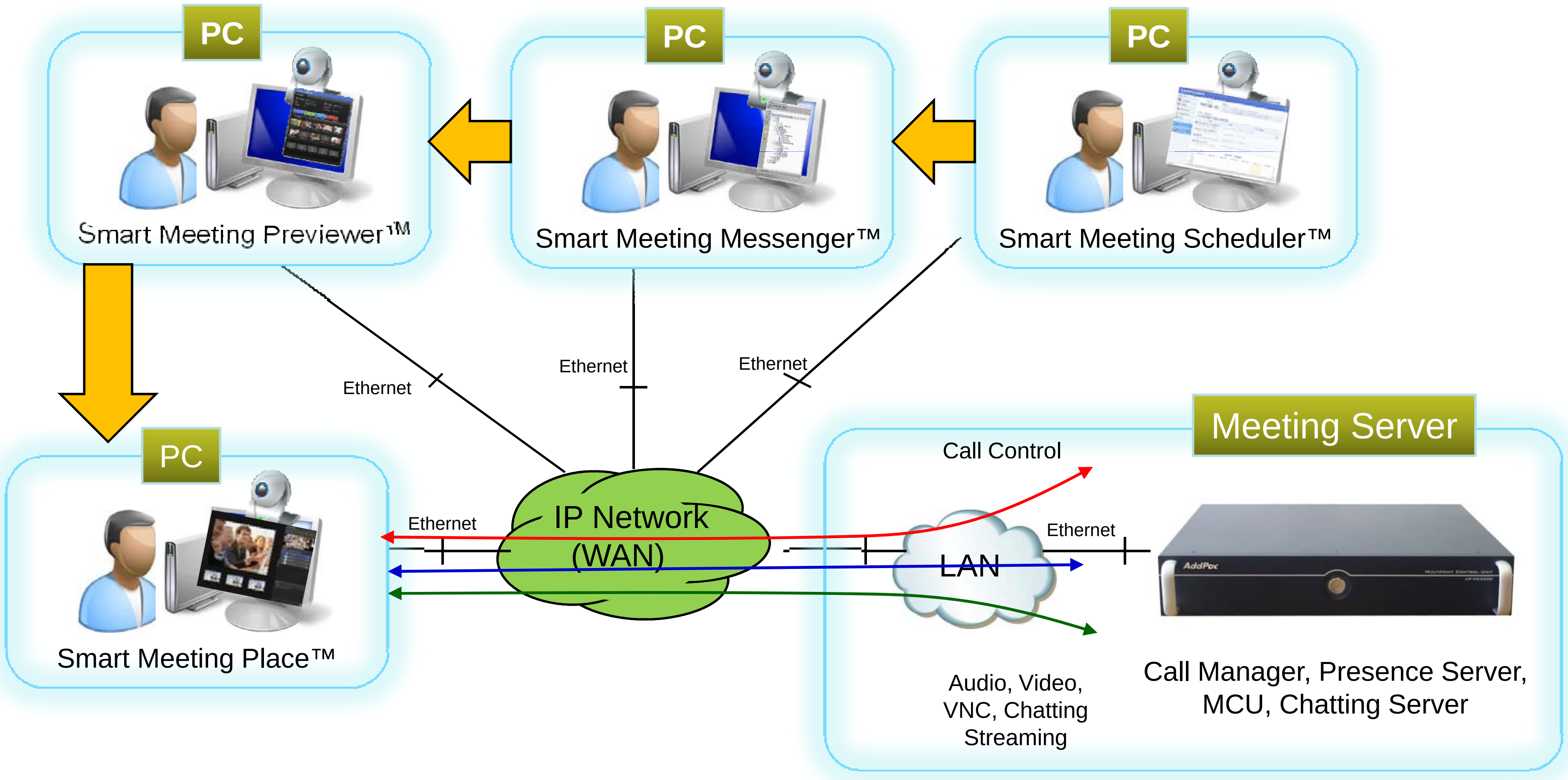
Smart Desktop Meeting Server

Advantages of AddPac Desktop Meeting Solution

- Provides Full Desktop Meeting Solution by Smart Meeting Scheduler™, Smart Meeting Messenger™, Smart Meeting Previewer™ , and Smart Meeting Place™
- Provides Modular and Reliable Servers such as Call Manager, Presence Server, MCU (Multiparty Conference Unit), and Meeting Server with Active-Standby Redundancy
- Provides Video Traffic Optimizer™ Technology by MCU with Flexible Window Management
- Provides Preview of Participants before Join to the Meeting by Smart Meeting Previewer™
- Provides Flexible Meeting and Video Conferencing Solutions for Government, Enterprise, Education, Healthcare Areas with AddPac HD Hardware Codecs, Video Phones, and IP Phones.

Smart Desktop Meeting Solution Overview

Smart Desktop Meeting Solution Components



PC

Smart Meeting Previewer™

PC

Smart Meeting Messenger™

PC

Smart Meeting Scheduler™

PC

Smart Meeting Place™

Ethernet

Ethernet

Ethernet

Ethernet

IP Network
(WAN)

Meeting Server

Call Control

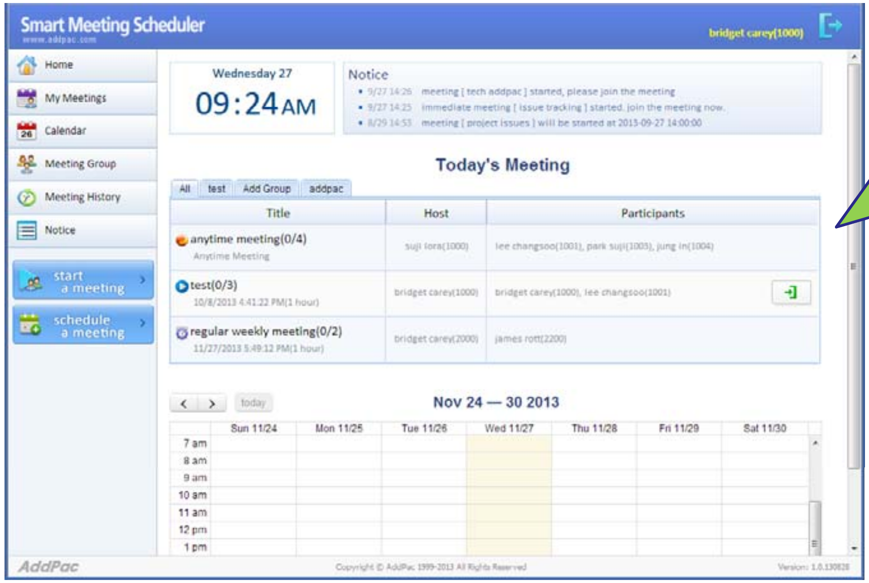
LAN

Ethernet

Audio, Video,
VNC, Chatting
Streaming

Call Manager, Presence Server,
MCU, Chatting Server

Schedule a Meeting by Smart Meeting Scheduler


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
All
test
Add Group
addpac
today
AddPac

Wednesday 27

09:24 AM

Notice

- 9/27 14:26 meeting [tech addpac] started, please join the meeting
- 9/27 14:25 immediate meeting [issue tracking] started. join the meeting now.
- 8/29 14:53 meeting [project issues] will be started at 2013-09-27 14:00:00

Today's Meeting

Title	Host	Participants
anytime meeting(0/4) Anytime Meeting	suji lora(1000)	lee changsoo(1001), park suji(1003), jung in(1004)
test(0/3) 10/8/2013 4:41:22 PM(1 hour)	bridget carey(1000)	bridget carey(1000), lee changsoo(1001)
regular weekly meeting(0/2) 11/27/2013 5:49:12 PM(1 hour)	bridget carey(2000)	james rott(2200)

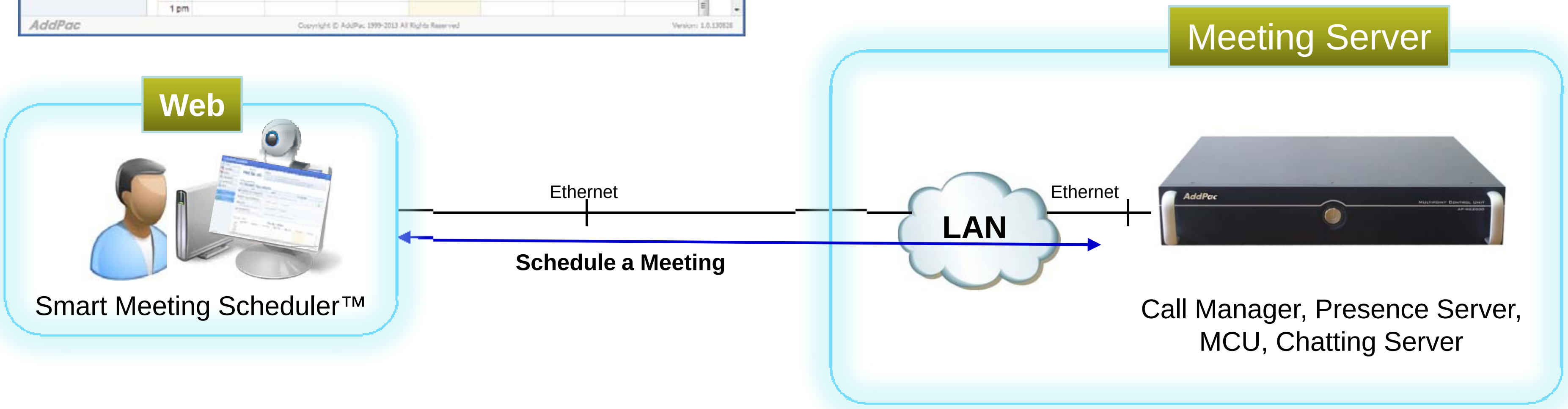
Nov 24 — 30 2013

	Sun 11/24	Mon 11/25	Tue 11/26	Wed 11/27	Thu 11/28	Fri 11/29	Sat 11/30
7 am							
8 am							
9 am							
10 am							
11 am							
12 pm							
1 pm							

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

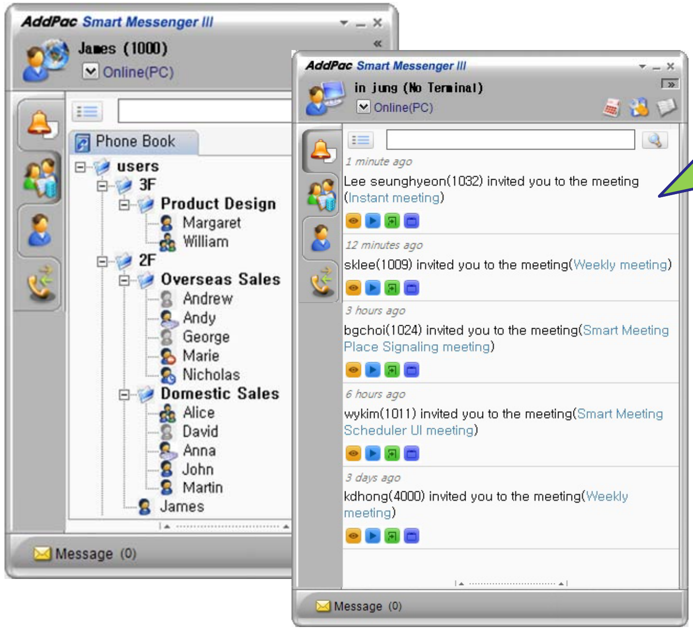
- Web based Easy and Intuitive GUI
- Start a Meeting Immediately
- Schedule a Meeting
- Send Invitation E-mail
- Join to a Meeting
- My Meetings
- Calendar
- Meeting History
- Meeting Notice


Meeting Server
Web
Ethernet
Ethernet
LAN
Schedule a Meeting
AddPac

Smart Meeting Scheduler™

Call Manager, Presence Server, MCU, Chatting Server

Get a Notification by Smart Meeting Messenger


AddPac Smart Messenger III
James (1000)
Online(PC)
Phone Book
users
3F
Product Design
Margaret
William
2F
Overseas Sales
Andrew
Andy
George
Marie
Nicholas
Domestic Sales
Alice
David
Anna
John
Martin
James
Message (0)
AddPac Smart Messenger III
in jung (No Terminal)
Online(PC)
Message (0)

1 minute ago
Lee seunghyeon(1032) invited you to the meeting (Instant meeting)

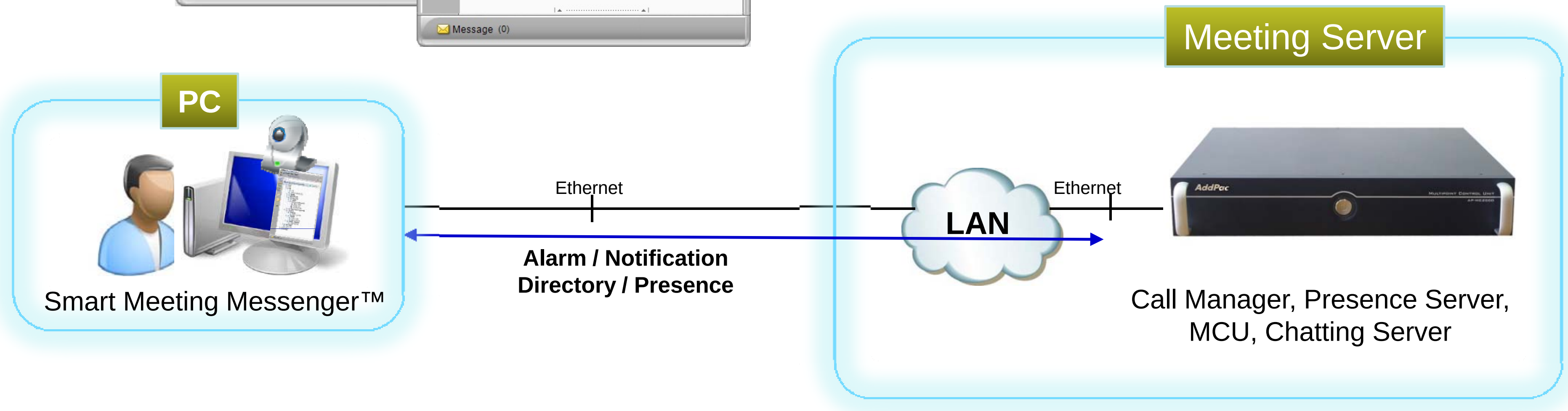
12 minutes ago
sklee(1009) invited you to the meeting(Weekly meeting)

3 hours ago
bgchoi(1024) invited you to the meeting(Smart Meeting Place Signaling meeting)

6 hours ago
wykim(1011) invited you to the meeting(Smart Meeting Scheduler UI meeting)

3 days ago
kdhong(4000) invited you to the meeting(Weekly meeting)

- Receive a Meeting Invite
- Receive a Meeting Notice
- Start/Preview/Join to a Meeting
- Receive Directory
- Receive Presence
- Edit Phone book

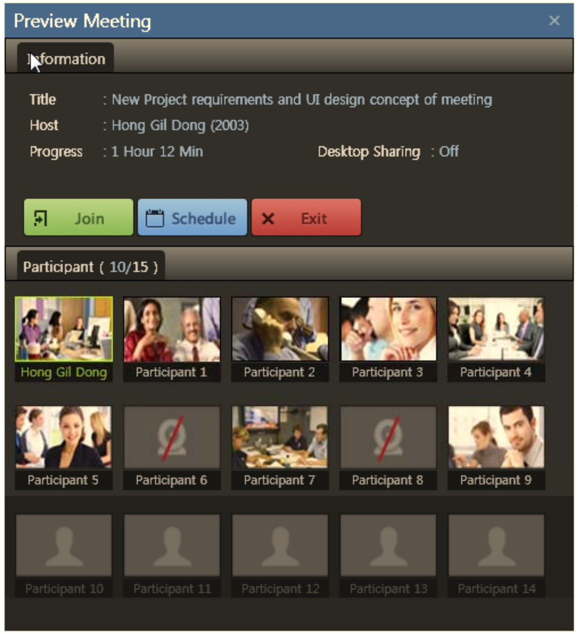

Meeting Server
PC
Ethernet
LAN
Ethernet
AddPac

Smart Meeting Messenger™

Alarm / Notification
Directory / Presence

Call Manager, Presence Server, MCU, Chatting Server

Preview Meeting by Smart Meeting Previewer



Preview Meeting

Information

Title : New Project requirements and UI design concept of meeting

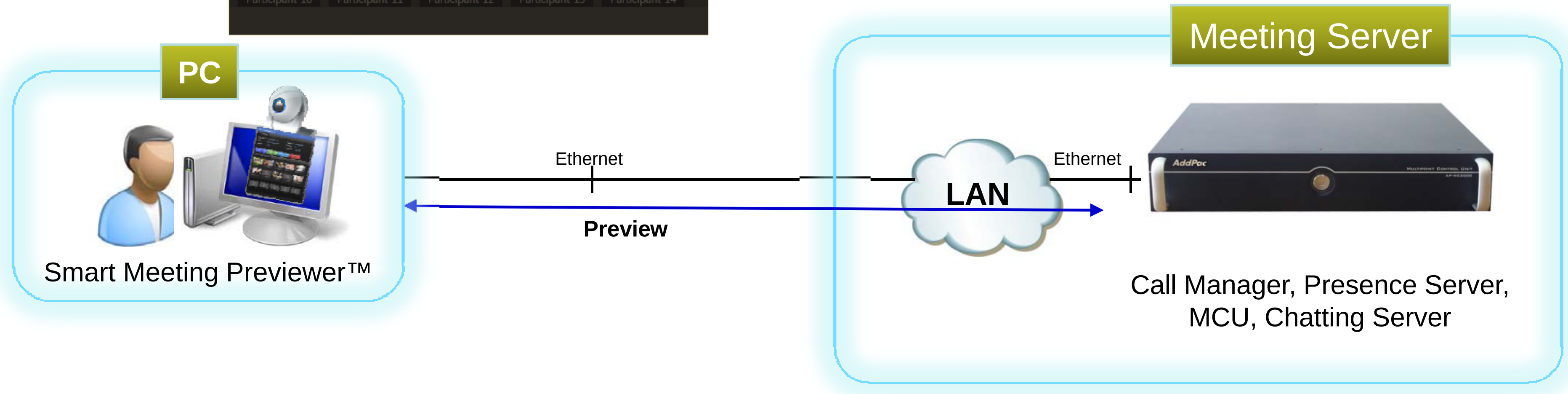
Host : Hong Gil Dong (2003)

Progress : 1 Hour 12 Min

Desktop Sharing : Off

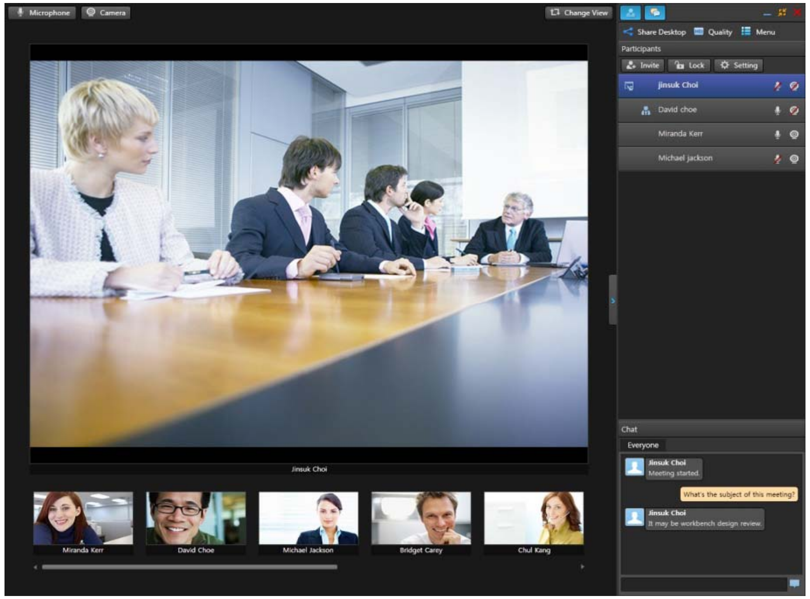
Join
Schedule
Exit
Participant (10/15)
Hong Gil Dong
Participant 1
Participant 2
Participant 3
Participant 4
Participant 5
Participant 6
Participant 7
Participant 8
Participant 9
Participant 10
Participant 11
Participant 12
Participant 13
Participant 14

- Preview Current Meeting Room
- Show Thumbnail Video of Joined Participants
- Join to Live Meeting



PC
Meeting Server
Ethernet
Ethernet
LAN
Preview
Smart Meeting Previewer™
Call Manager, Presence Server,
MCU, Chatting Server

Join Meeting by Smart Meeting Place

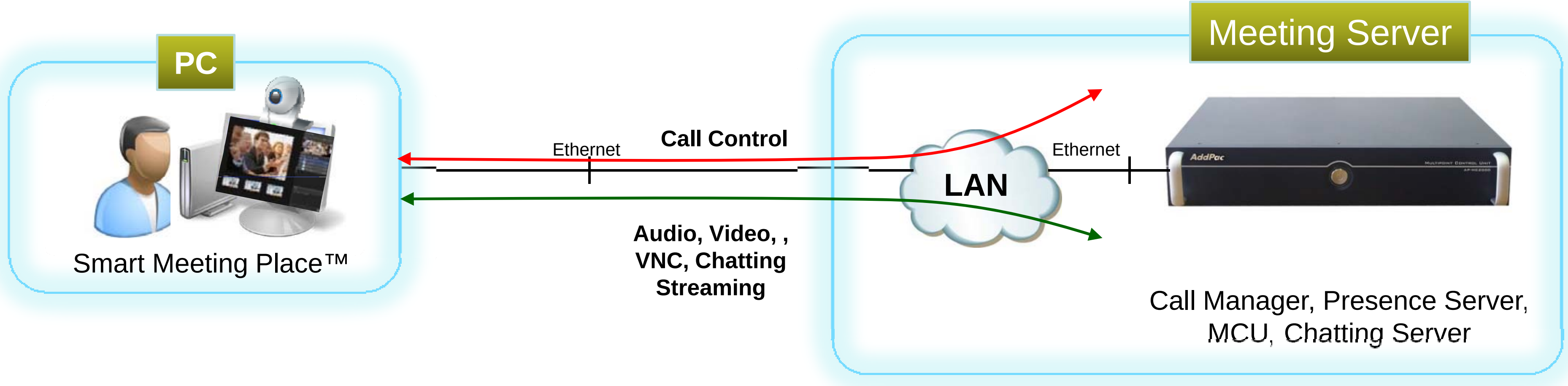

Microphone
Camera
Change View
Share Desktop
Quality
Menu
Participants
Invite
Lock
Setting
Jinsuk Choi
David choe
Miranda Kerr
Michael jackson
Jinsuk Choi
Miranda Kerr
David Choe
Michael Jackson
Bridget Carey
Chul Kang
Chat
Everyone

Jinsuk Choi
Meeting started.

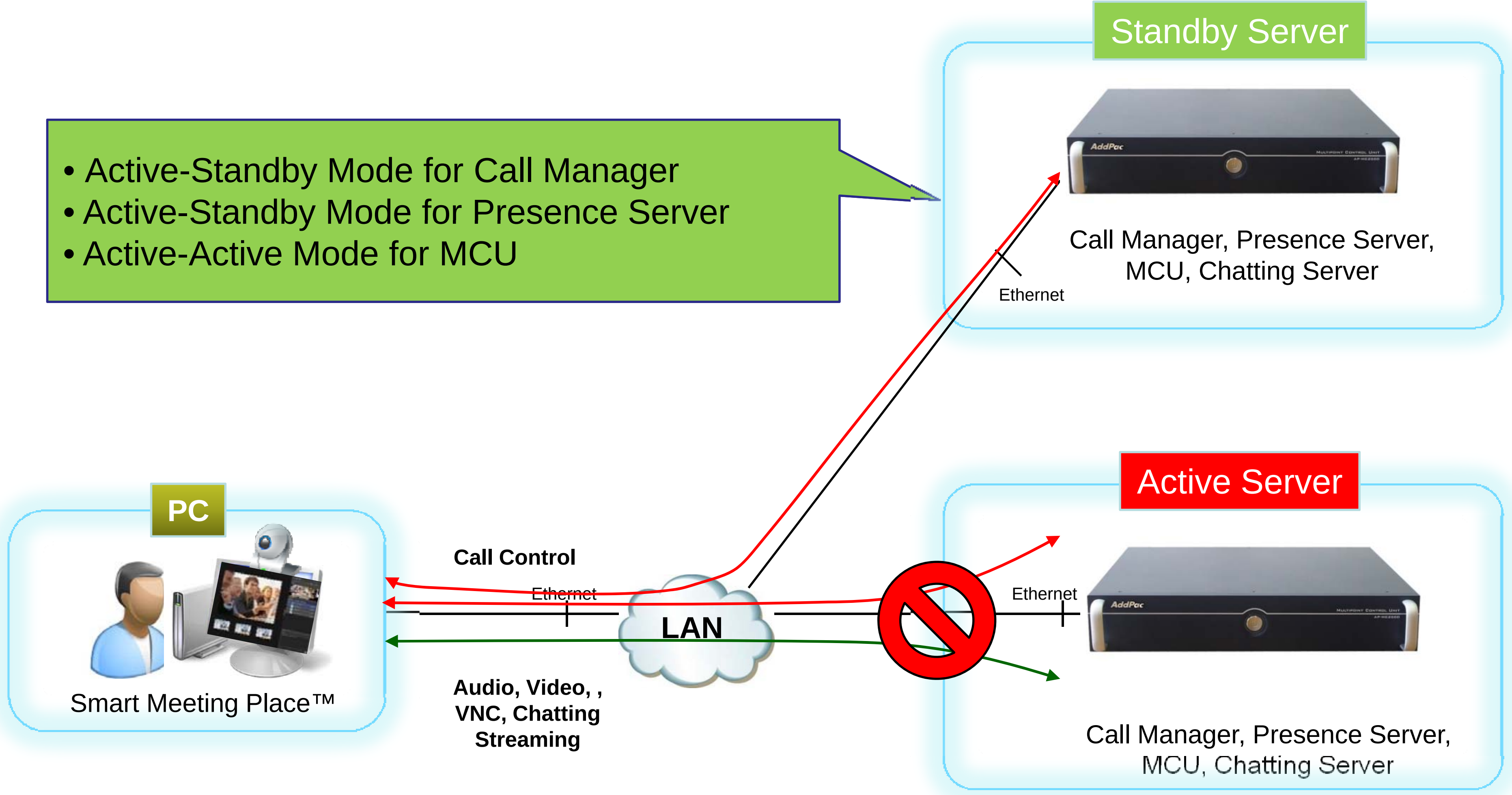
What's the subject of this meeting?

Jinsuk Choi
It may be workbench design review.

- HD Video Conference
- Audio Conference
- Floor, Presenter Control
- Layout Control
- Desktop Share
- Desktop Control
- Chatting


PC
Smart Meeting Place™
Ethernet
Call Control
Audio, Video, , VNC, Chatting Streaming
LAN
Ethernet
Meeting Server
AddPac
Call Manager, Presence Server, MCU, Chatting Server

High Availability



- Active-Standby Mode for Call Manager
- Active-Standby Mode for Presence Server
- Active-Active Mode for MCU

Standby Server

Call Manager, Presence Server,
MCU, Chatting Server

Ethernet

PC

Smart Meeting Place™

Call Control

Ethernet

LAN

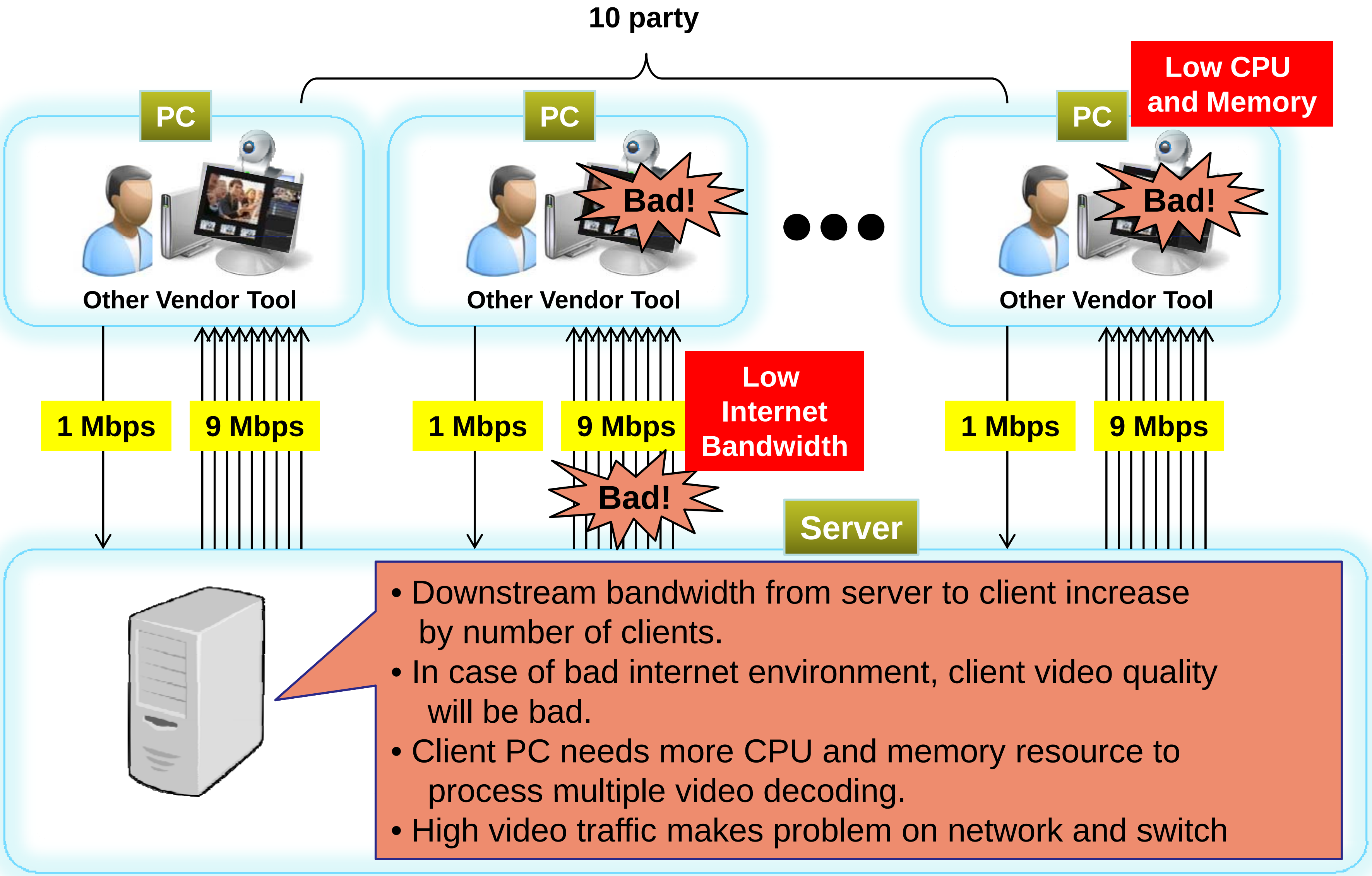
**Audio, Video, ,
VNC, Chatting
Streaming**

Active Server

Ethernet

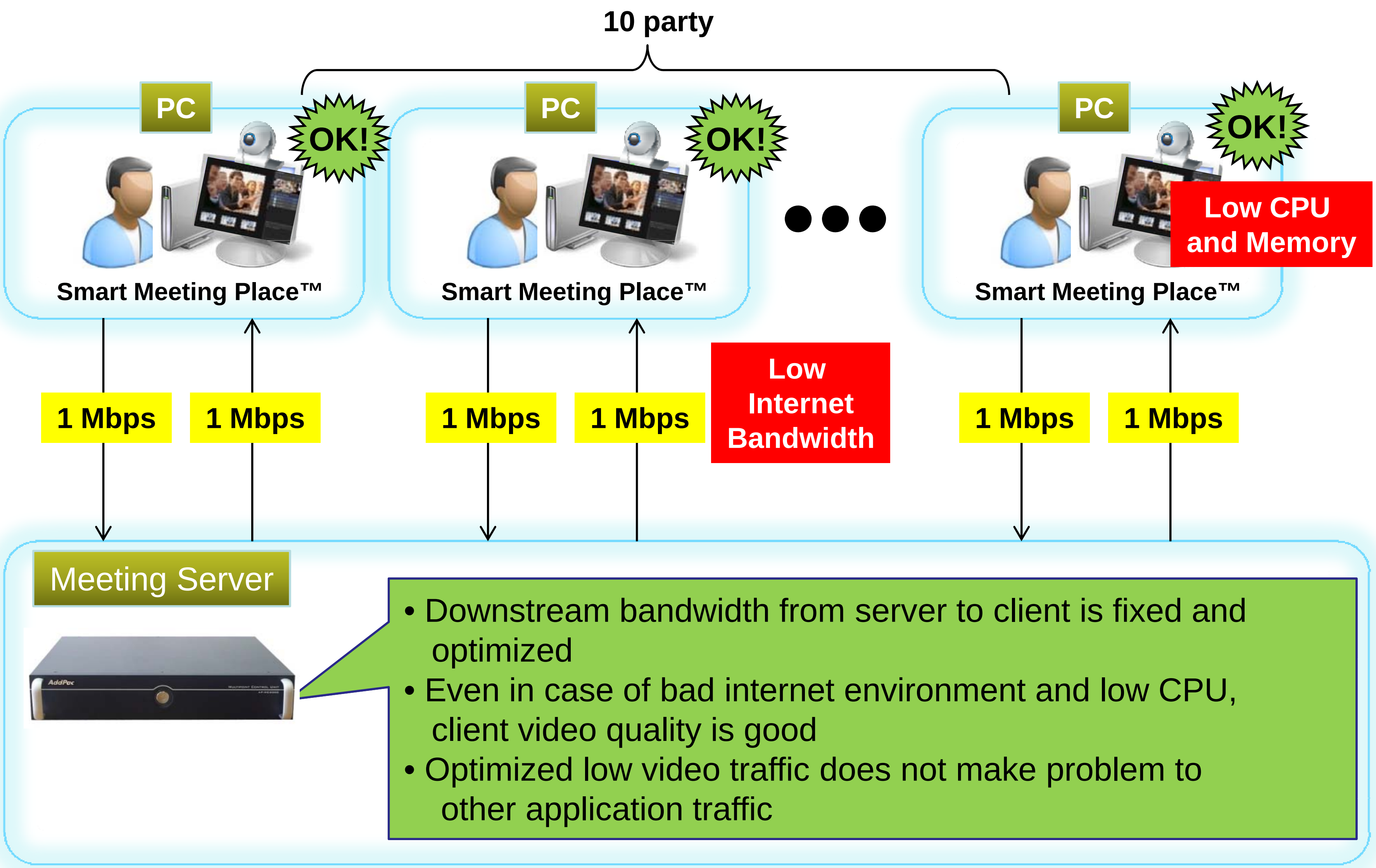
Call Manager, Presence Server,
MCU, Chatting Server

Bandwidth Problem of Other Vendors


10 party
Low CPU and Memory
PC
PC
PC
Bad!
Bad!
Other Vendor Tool
Other Vendor Tool
Other Vendor Tool
1 Mbps
9 Mbps
1 Mbps
9 Mbps
Low Internet Bandwidth
1 Mbps
9 Mbps
Bad!
Server

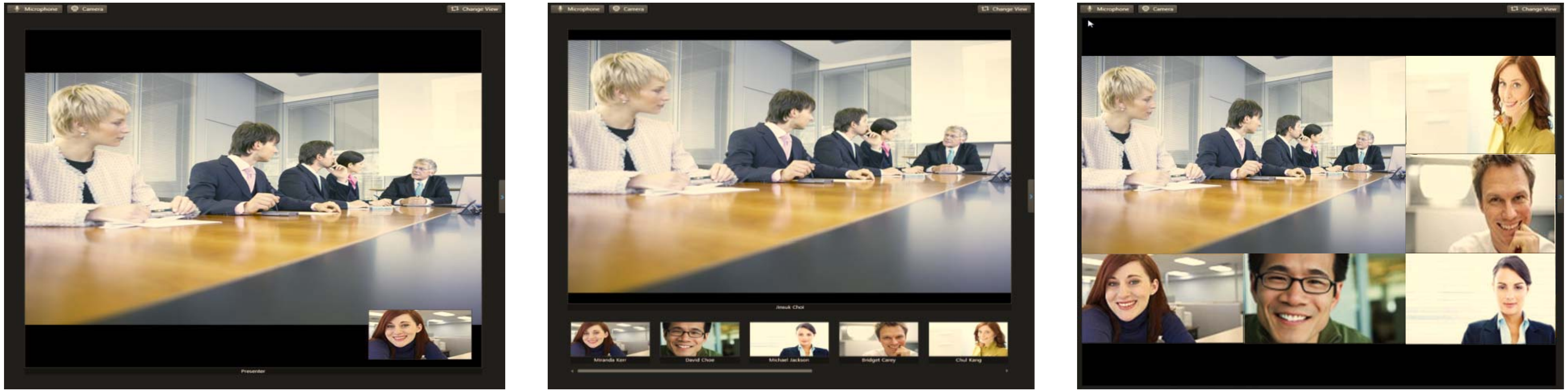
- Downstream bandwidth from server to client increase by number of clients.
- In case of bad internet environment, client video quality will be bad.
- Client PC needs more CPU and memory resource to process multiple video decoding.
- High video traffic makes problem on network and switch

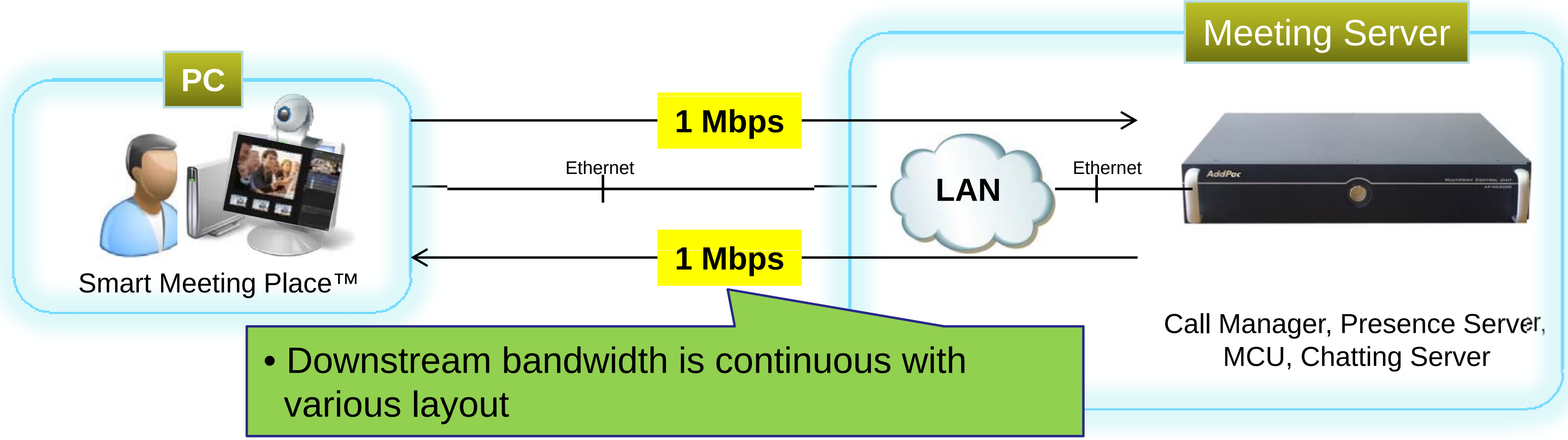
AddPac Video Traffic Optimizer™ Technology


10 party
PC
OK!
Smart Meeting Place™
PC
OK!
Smart Meeting Place™
●●●
PC
OK!
Low CPU and Memory
Smart Meeting Place™
1 Mbps
1 Mbps
1 Mbps
1 Mbps
Low Internet Bandwidth
1 Mbps
1 Mbps
Meeting Server

- Downstream bandwidth from server to client is fixed and optimized
- Even in case of bad internet environment and low CPU, client video quality is good
- Optimized low video traffic does not make problem to other application traffic

Video Traffic Optimizer™ with Flexible Layout




Meeting Server
PC
1 Mbps
Ethernet
Ethernet
LAN
1 Mbps
Smart Meeting Place™
Call Manager, Presence Server,
MCU, Chatting Server

- Downstream bandwidth is continuous with various layout

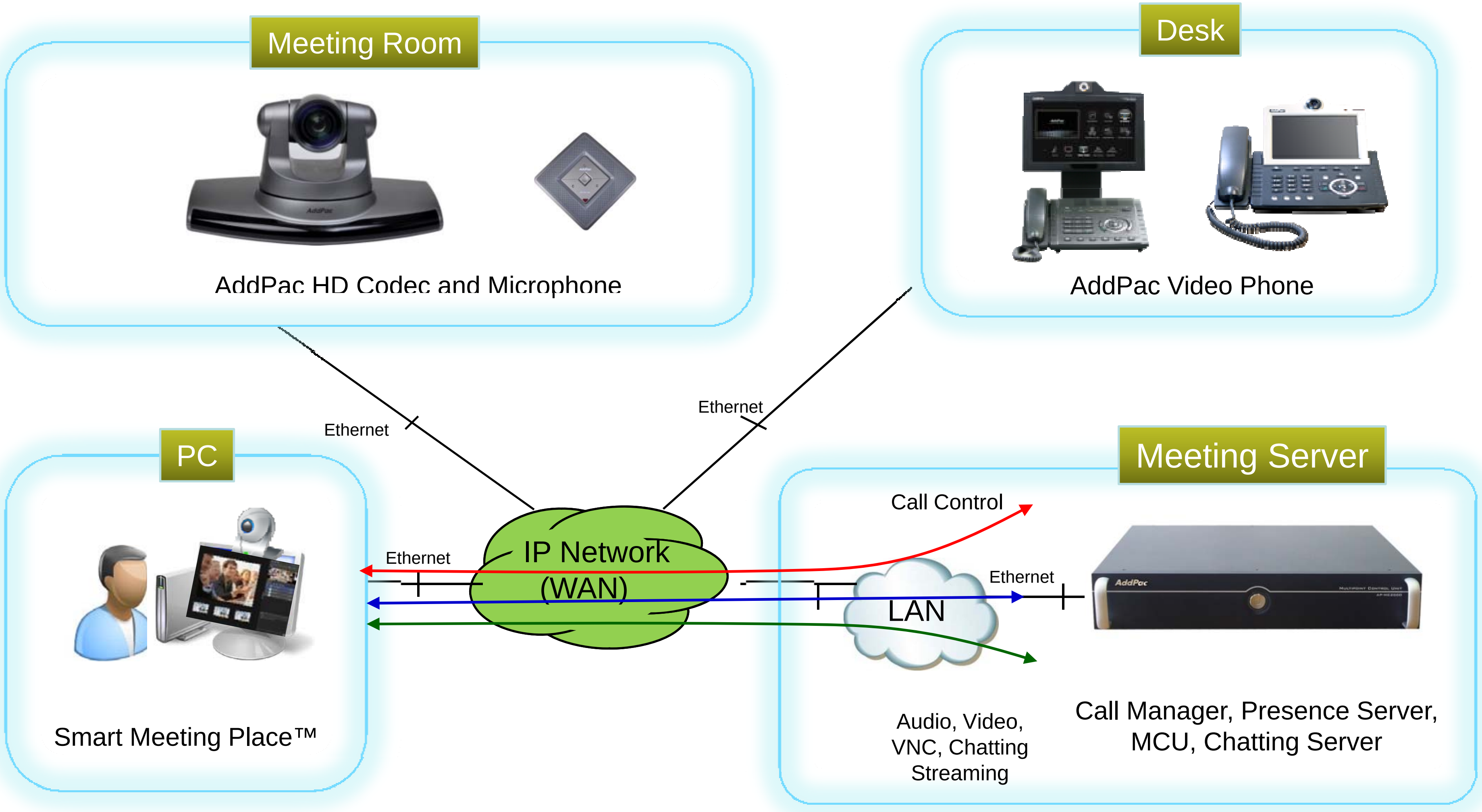
Smart Desktop Meeting Solution Application

Smart Desktop Meeting Solution Applications

- Large Scale HD Video Conference
  - Government and Enterprise Video Conference with HD Hardware Codecs and Video Phones
  - Support Standard H.323, SIP for Interworking to other Vendors
- Education and Training
  - Support Speech Mode Dual Layout for Teacher and Student differently
  - Support Audience Mode for Attendees who are Listening only
- Smart Work and Collaboration
  - Support Flexible Desktop Sharing and Control
  - Useful to Co-Work, Technical Support, Video Consulting
- Healthcare
  - Interworking to HD Codec on Cart with Dual PTZ Camera Control
- Open Meeting to Anybody (Webinar)
  - Support Open Meeting with or without password
  - Anonymous attendees join to webinar by E-Mail or other Link

Smart Desktop Meeting Solution Applications

HD Video Conference



Meeting Room

AddPac HD Codec and Microphone

Desk

AddPac Video Phone

Ethernet

Ethernet

PC

Smart Meeting Place™

Ethernet

IP Network (WAN)

Meeting Server

Call Control

Ethernet

LAN

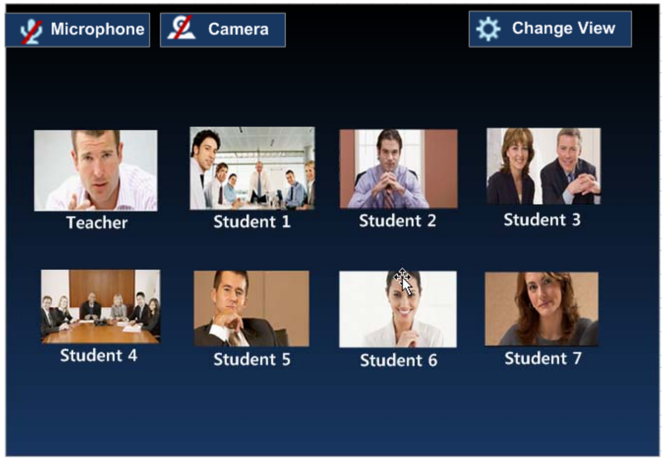
Audio, Video, VNC, Chatting Streaming

Call Manager, Presence Server, MCU, Chatting Server

Smart Desktop Meeting Solution Applications

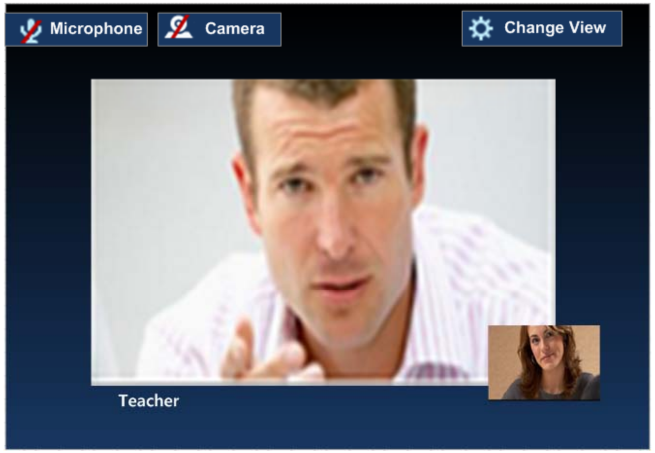
Education and Training

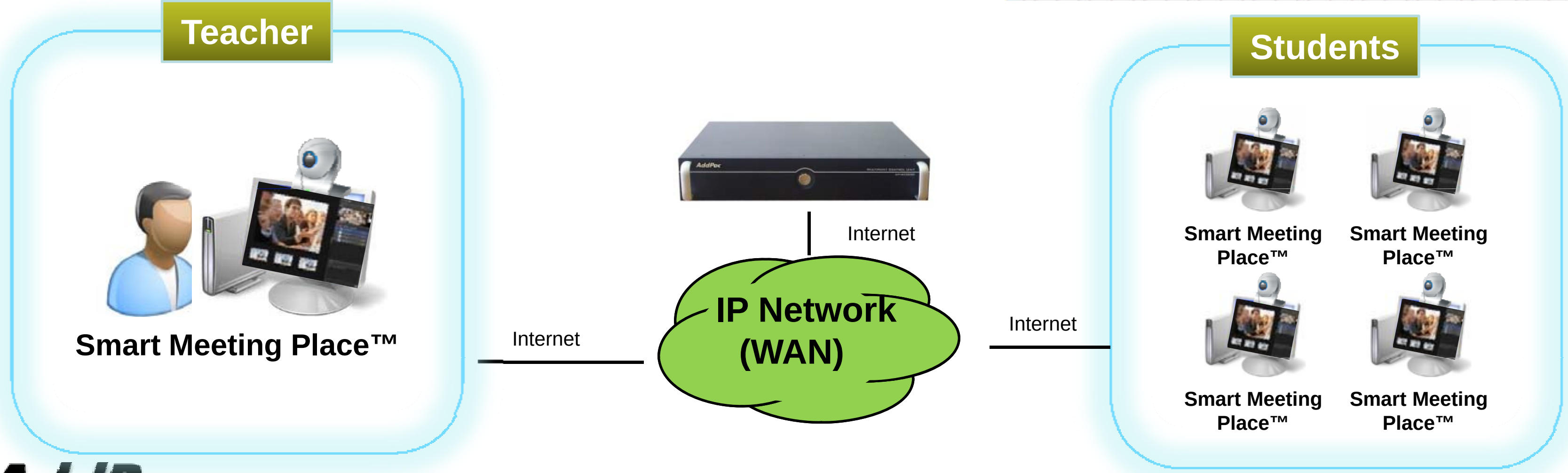
Teacher see students screen


Microphone
Camera
Change View
Teacher
Student 1
Student 2
Student 3
Student 4
Student 5
Student 6
Student 7

Provides dual layouts for speech mode meeting

Students see teacher screen


Microphone
Camera
Change View
Teacher



Teacher

Smart Meeting Place™

Internet

IP Network (WAN)

Internet

Internet

Students

Smart Meeting Place™

Smart Meeting Place™

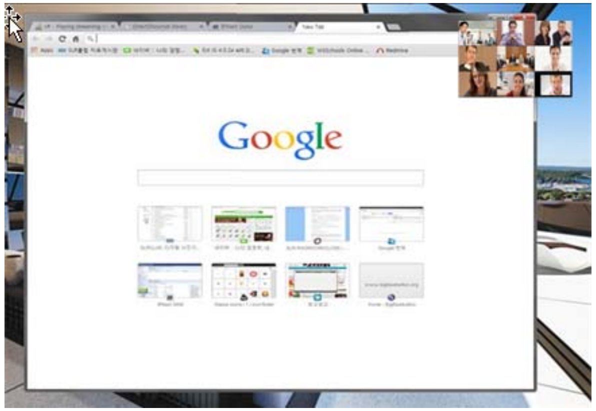
Smart Meeting Place™

Smart Meeting Place™

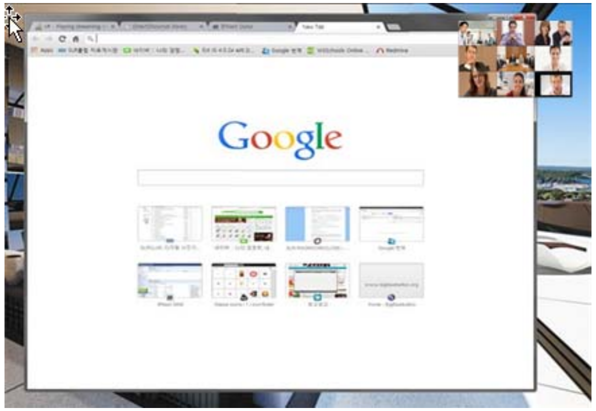
Smart Desktop Meeting Solution Applications
Smart Work and Collaboration

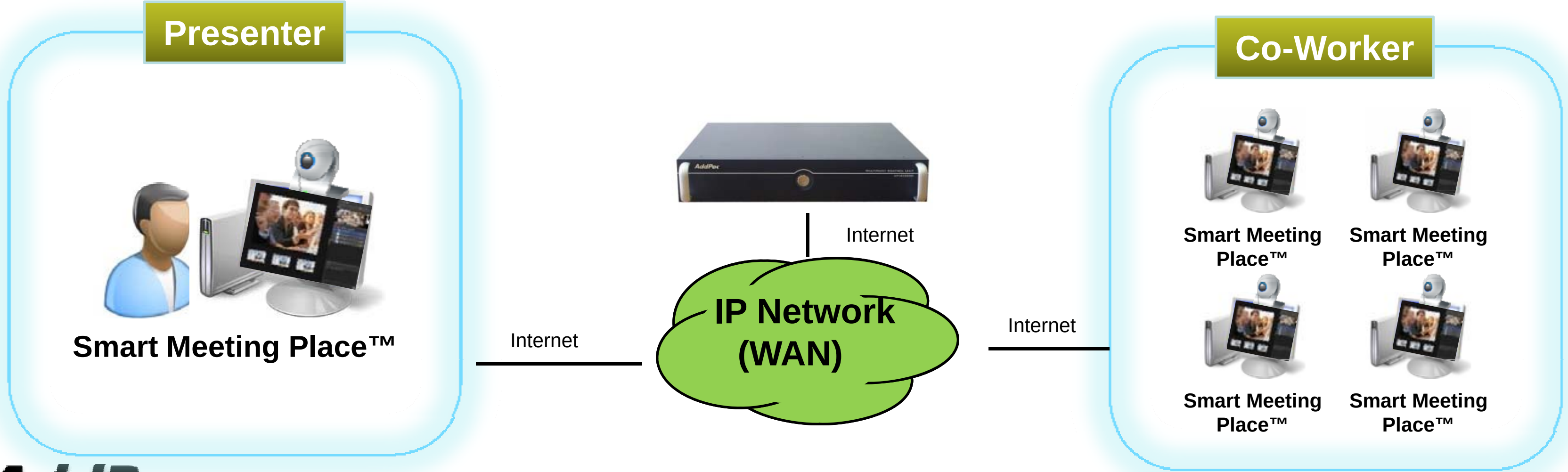
Presenter share his desktop

Co-workers collaborate application



- Co-editing a file
- Co-work any PC application
- Flexible mouse and keyboard control




Presenter
Smart Meeting Place™
Internet
Internet
IP Network (WAN)
Internet
Co-Worker
Smart Meeting Place™
Smart Meeting Place™
Smart Meeting Place™
Smart Meeting Place™

Smart Desktop Meeting Solution Applications

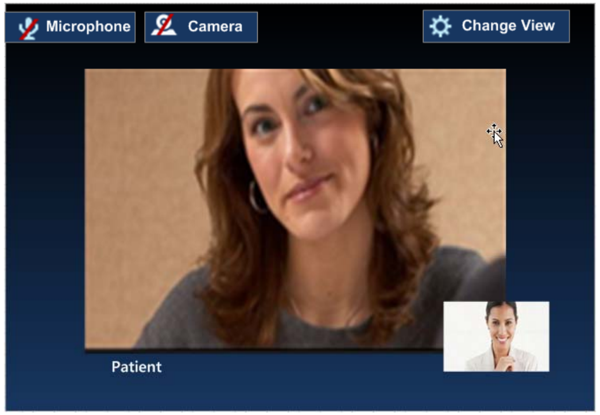
Healthcare

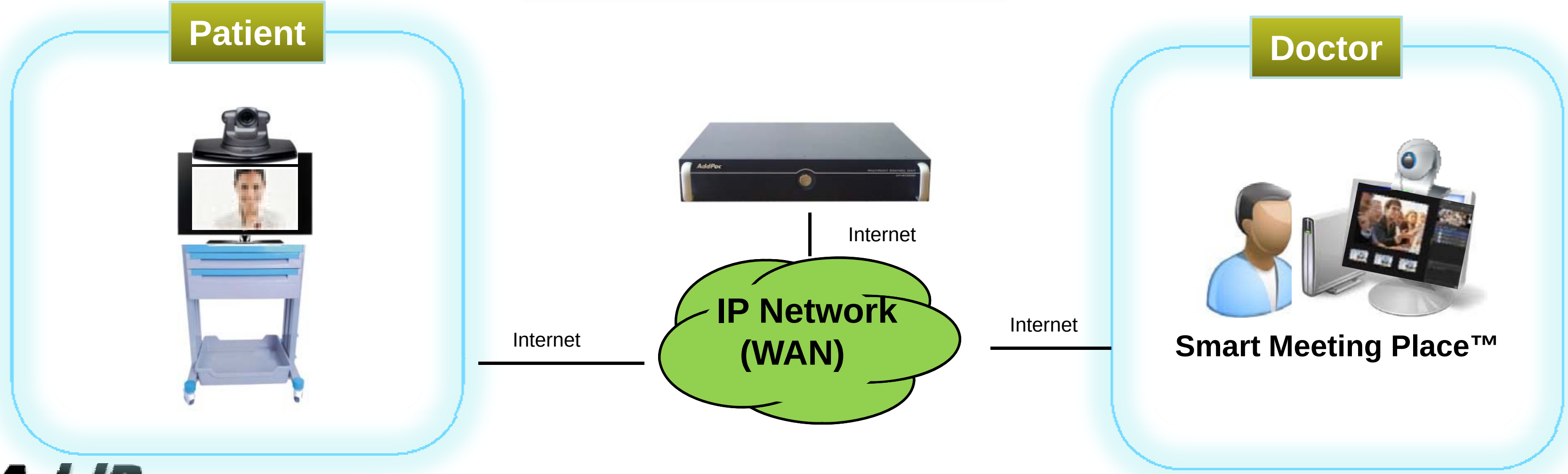
Patient seek medical care

Doctor care patient with PTZ camera

HVC1000

- HVC1000 Codec provides HD dual camera with PTZ control
- Patient consult to doctor with face to face


Microphone
Camera
Change View
Patient



Patient

Internet

IP Network (WAN)

Internet

Internet

Doctor

Smart Meeting Place™

Smart Desktop Meeting Solution Components

Smart Meeting Scheduler

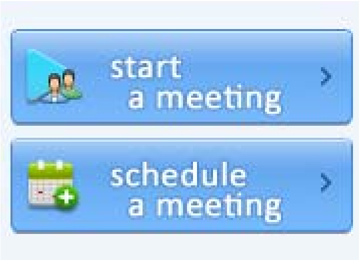
Smart Meeting Scheduler™

- Making and Starting a Meeting
  - In case of Immediate Meeting, host can make and start a meeting at once
  - In case of Scheduled Meeting, host can make a meeting with recursively or not and then start the meeting later
- Join to the Meeting
  - After start a meeting by host, attendees can join to the meeting at Smart Meeting Scheduler™
- Support Meeting Board
  - Additionally, we support meeting board for uploading meeting materials and comments by host and attendees
- Support Meeting Template
  - For easy making a meeting, we support meeting template as meeting group

Smart Meeting Scheduler™

Make/Start/Join Procedure

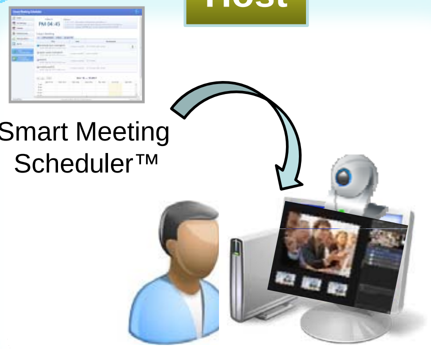
Host


start a meeting

schedule a meeting

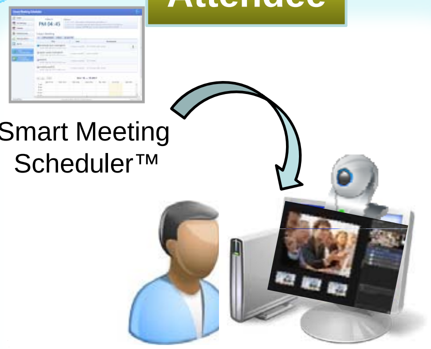
Smart Meeting Scheduler™

Host


Smart Meeting Scheduler™

Smart Meeting Place™

Attendee


Smart Meeting Scheduler™

Smart Meeting Place™

Make

- Make and start a meeting immediately
- Make a scheduled meeting

Start

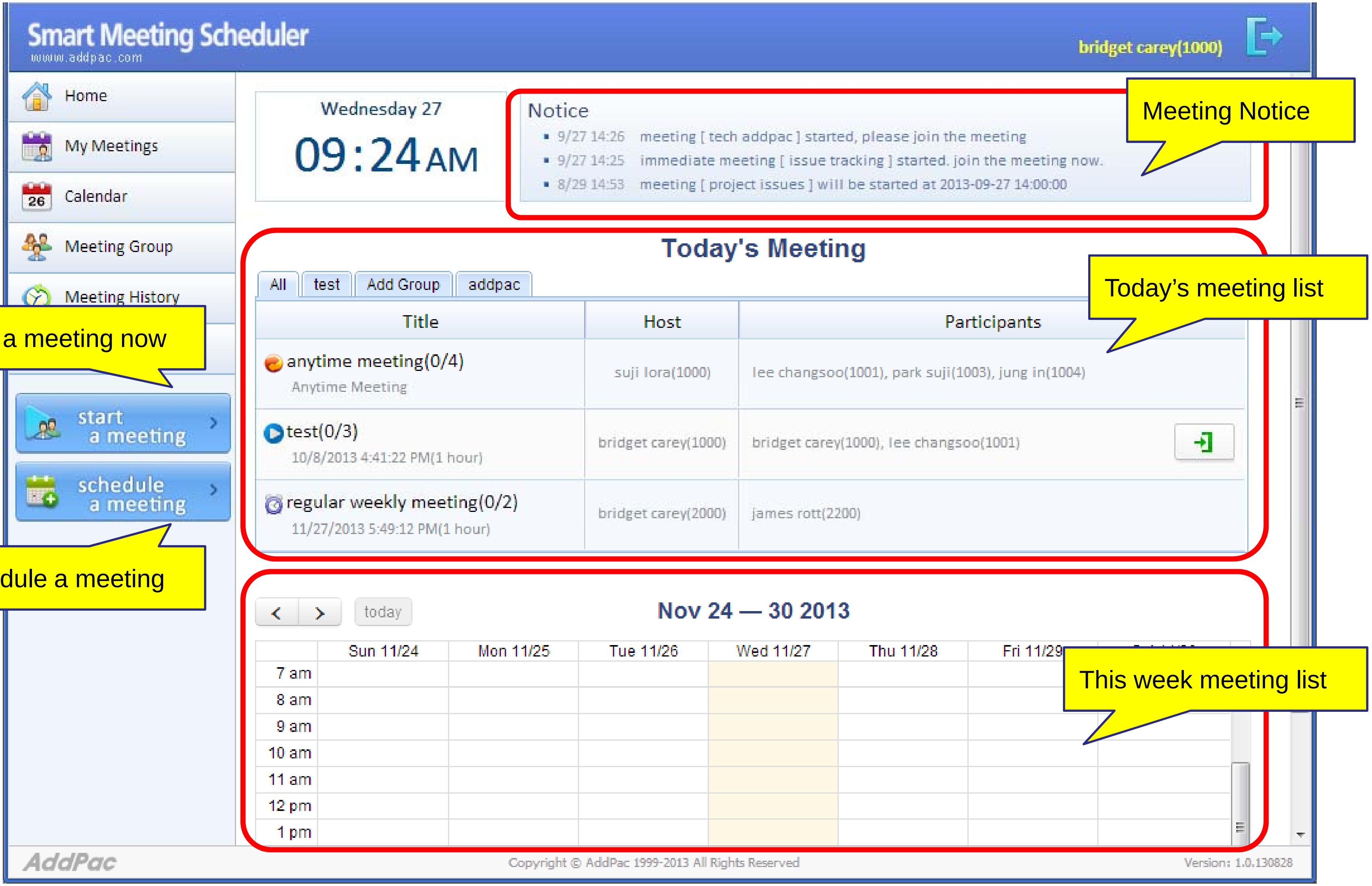
A host can start the scheduled meeting

Join

Attendees can join to the started meeting

Smart Meeting Scheduler™

Home Page


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
start a meeting
schedule a meeting
All
test
Add Group
addpac
<
>
today
AddPac

Wednesday 27

09:24 AM

Notice

- 9/27 14:26 meeting [tech addpac] started, please join the meeting
- 9/27 14:25 immediate meeting [issue tracking] started. join the meeting now.
- 8/29 14:53 meeting [project issues] will be started at 2013-09-27 14:00:00

Today's Meeting

Title	Host	Participants
anytime meeting(0/4) Anytime Meeting	suji lora(1000)	lee changsoo(1001), park suji(1003), jung in(1004)
test(0/3) 10/8/2013 4:41:22 PM(1 hour)	bridget carey(1000)	bridget carey(1000), lee changsoo(1001)
regular weekly meeting(0/2) 11/27/2013 5:49:12 PM(1 hour)	bridget carey(2000)	james rott(2200)

Nov 24 — 30 2013

	Sun 11/24	Mon 11/25	Tue 11/26	Wed 11/27	Thu 11/28	Fri 11/29
7 am						
8 am						
9 am						
10 am						
11 am						
12 pm						
1 pm						

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

Meeting Notice

Today's meeting list

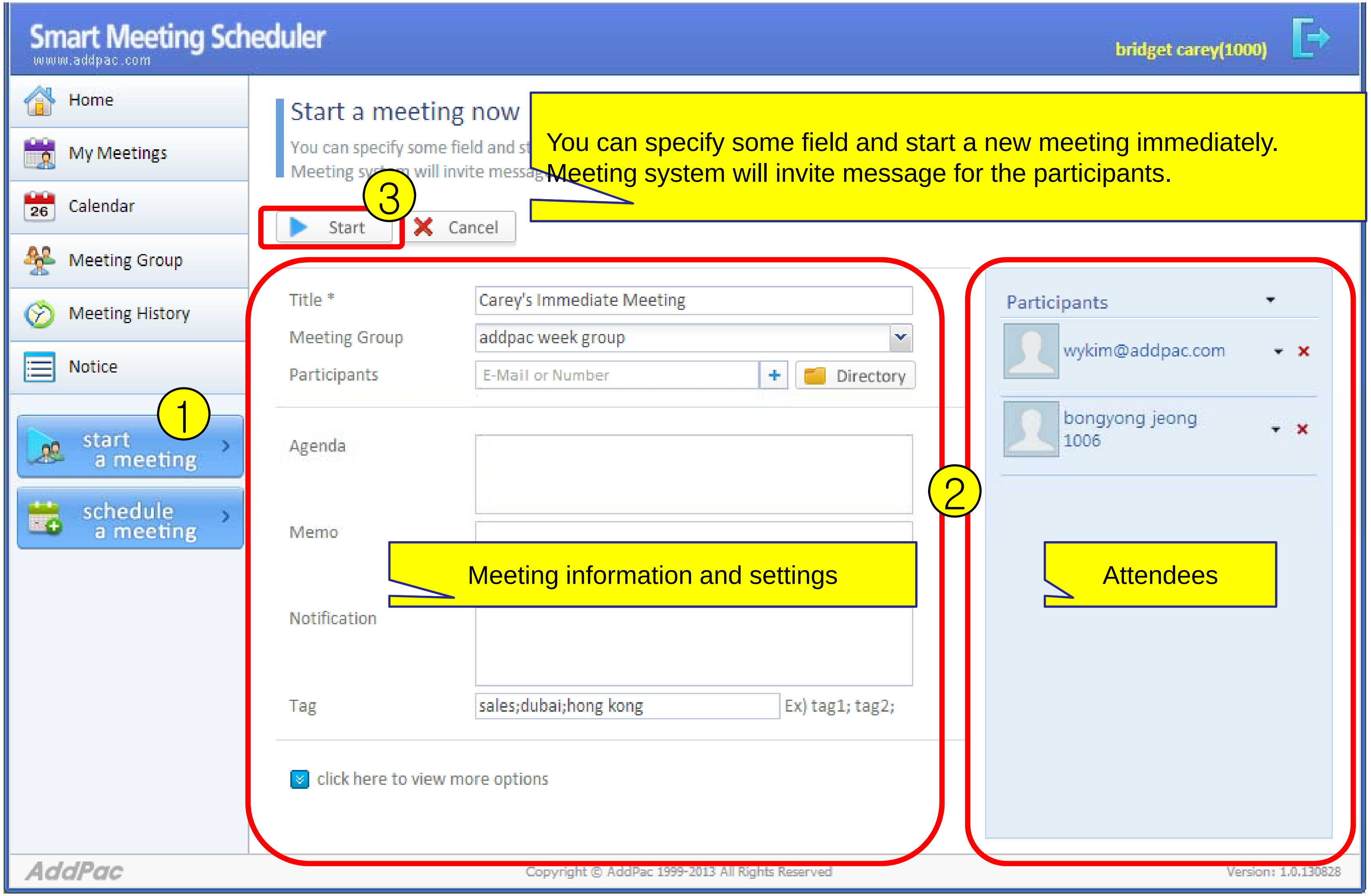
Start a meeting now

Schedule a meeting

This week meeting list

Smart Meeting Scheduler™

Start a Meeting Immediately



Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
①
②
③
Start
Cancel
Directory
click here to view more options
AddPac

Start a meeting now

You can specify some field and st
Meeting system will invite messag

Title *	Carey's Immediate Meeting
Meeting Group	addpac week group
Participants	E-Mail or Number
Agenda	
Memo	
Notification	
Tag	sales;dubai;hong kong Ex) tag1; tag2;

Participants

- wykim@addpac.com
- bongyong jeong 1006

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

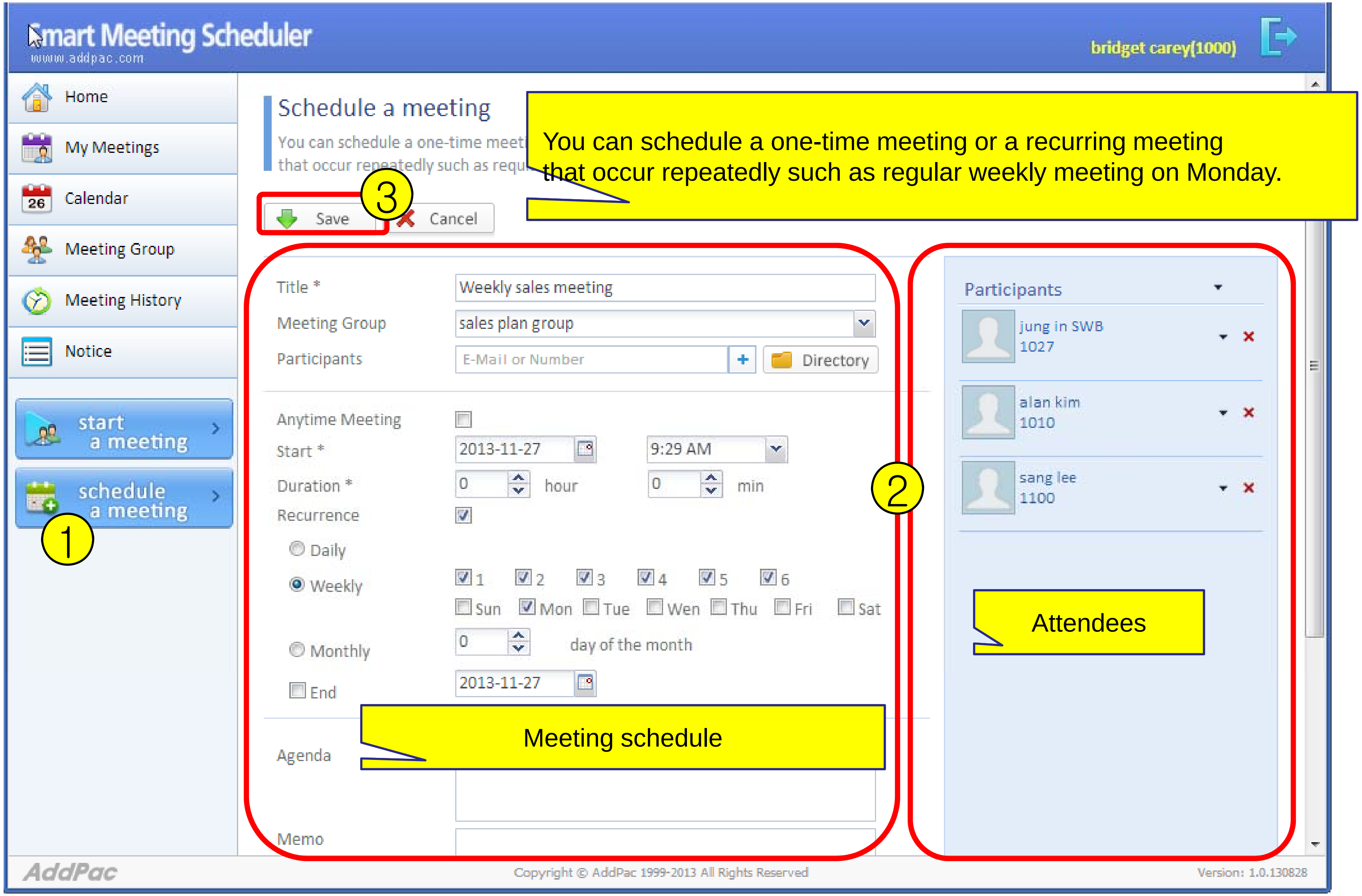
You can specify some field and start a new meeting immediately. Meeting system will invite message for the participants.

Meeting information and settings

Attendees

Smart Meeting Scheduler™

Making a Scheduled Meeting


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
①
②
③
Save
Cancel
Directory
AddPac
Copyright © AddPac 1999-2013 All Rights Reserved
Version: 1.0.130828

Schedule a meeting

You can schedule a one-time meeting or a recurring meeting that occur repeatedly such as regular weekly meeting on Monday.

Title * Weekly sales meeting

Meeting Group sales plan group

Participants E-Mail or Number

Anytime Meeting ☐

Start * 2013-11-27 9:29 AM

Duration * 0 hour 0 min

Recurrence ☑

○ Daily

● Weekly ☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6

☐ Sun ☑ Mon ☐ Tue ☐ Wen ☐ Thu ☐ Fri ☐ Sat

○ Monthly 0 day of the month

☐ End 2013-11-27

Agenda

Memo

Participants

jung in SWB 1027

alan kim 1010

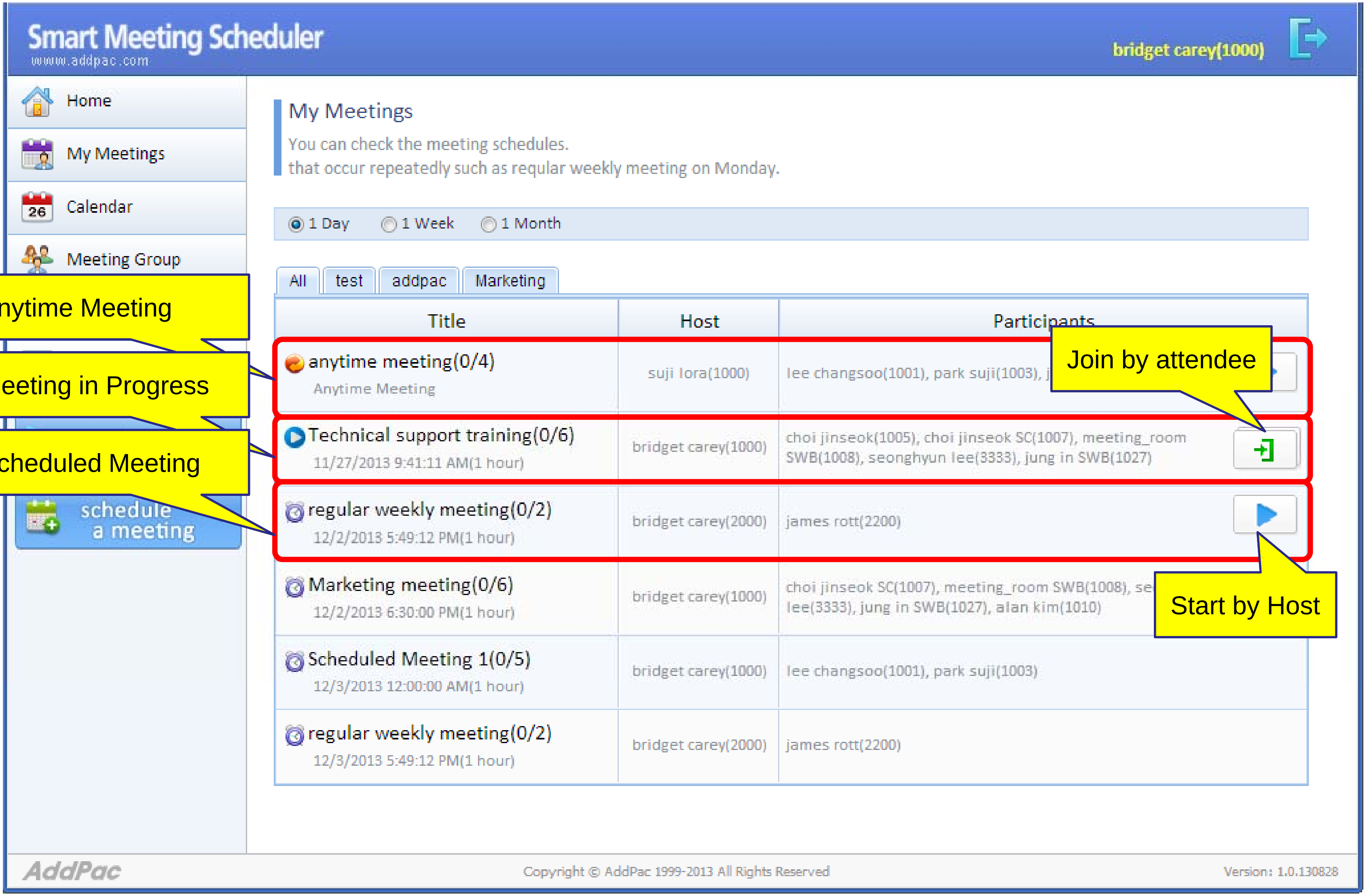
sang lee 1100

Meeting schedule

Attendees

Smart Meeting Scheduler™

Start / Join to the Meeting



Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
schedule a meeting
AddPac

My Meetings

You can check the meeting schedules.
that occur repeatedly such as reqular weekly meeting on Monday.

● 1 Day ○ 1 Week ○ 1 Month

All | test | addpac | Marketing

Title	Host	Participants
anytime meeting(0/4) Anytime Meeting	suji lora(1000)	lee changsoo(1001), park suji(1003), j
Technical support training(0/6) 11/27/2013 9:41:11 AM(1 hour)	bridget carey(1000)	choi jinseok(1005), choi jinseok SC(1007), meeting_room SWB(1008), seonghyun lee(3333), jung in SWB(1027)
regular weekly meeting(0/2) 12/2/2013 5:49:12 PM(1 hour)	bridget carey(2000)	james rott(2200)
Marketing meeting(0/6) 12/2/2013 6:30:00 PM(1 hour)	bridget carey(1000)	choi jinseok SC(1007), meeting_room SWB(1008), se lee(3333), jung in SWB(1027), alan kim(1010)
Scheduled Meeting 1(0/5) 12/3/2013 12:00:00 AM(1 hour)	bridget carey(1000)	lee changsoo(1001), park suji(1003)
regular weekly meeting(0/2) 12/3/2013 5:49:12 PM(1 hour)	bridget carey(2000)	james rott(2200)

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

Anytime Meeting

Meeting in Progress

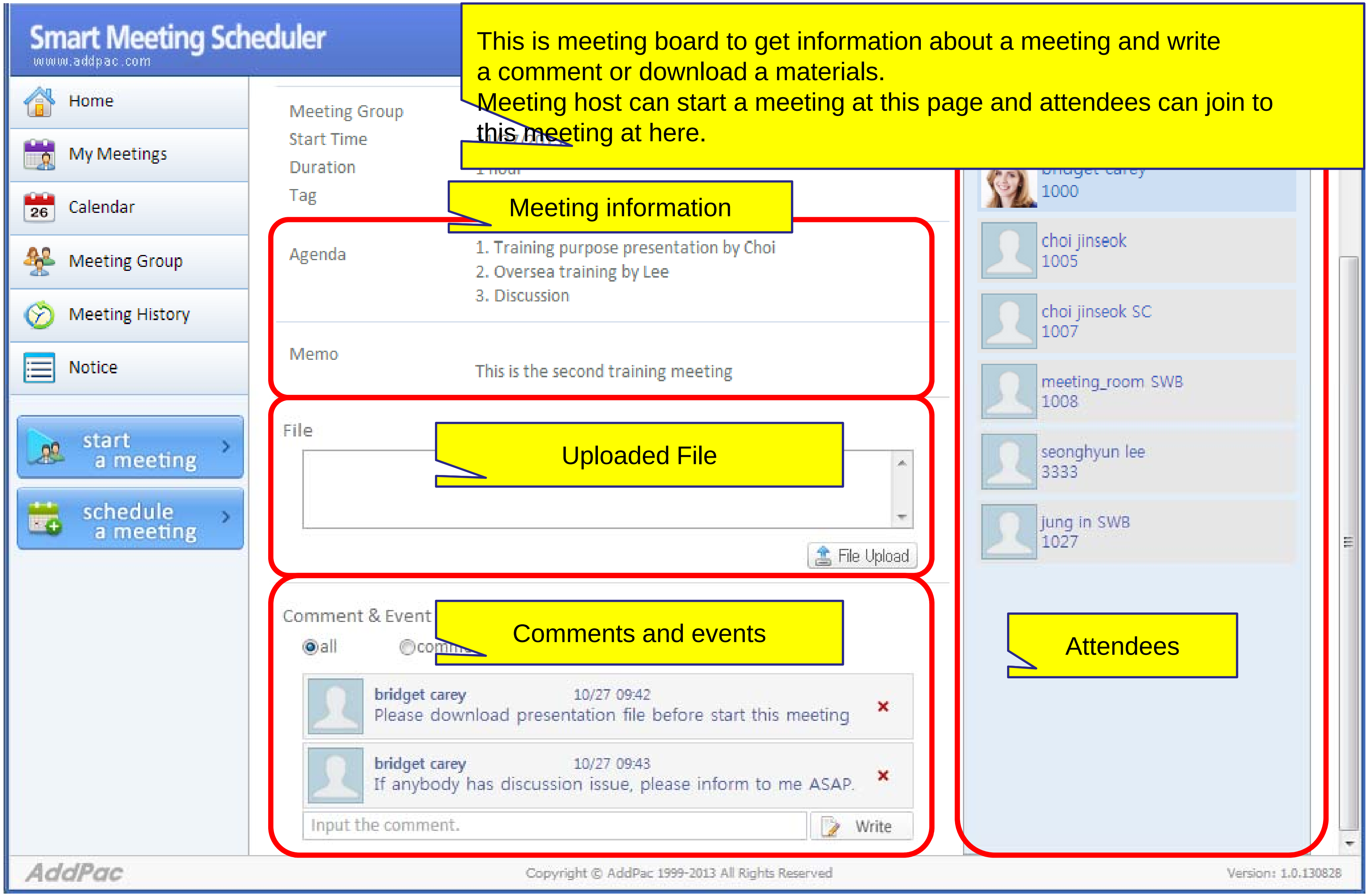
Scheduled Meeting

Join by attendee

Start by Host

Smart Meeting Scheduler™

Meeting Board


Smart Meeting Scheduler
www.addpac.com
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
File Upload
Write
AddPac
Copyright © AddPac 1999-2013 All Rights Reserved
Version: 1.0.130828

This is meeting board to get information about a meeting and write a comment or download a materials.
Meeting host can start a meeting at this page and attendees can join to this meeting at here.

Meeting Group
Start Time
Duration
Tag

Meeting information

Agenda
1. Training purpose presentation by Choi
2. Oversea training by Lee
3. Discussion

Memo
This is the second training meeting

File

Uploaded File

Comment & Event
● all ○ comm

Comments and events

bridget carey 10/27 09:42
Please download presentation file before start this meeting

bridget carey 10/27 09:43
If anybody has discussion issue, please inform to me ASAP.

Input the comment.

1000

choi jinseok
1005

choi jinseok SC
1007

meeting_room SWB
1008

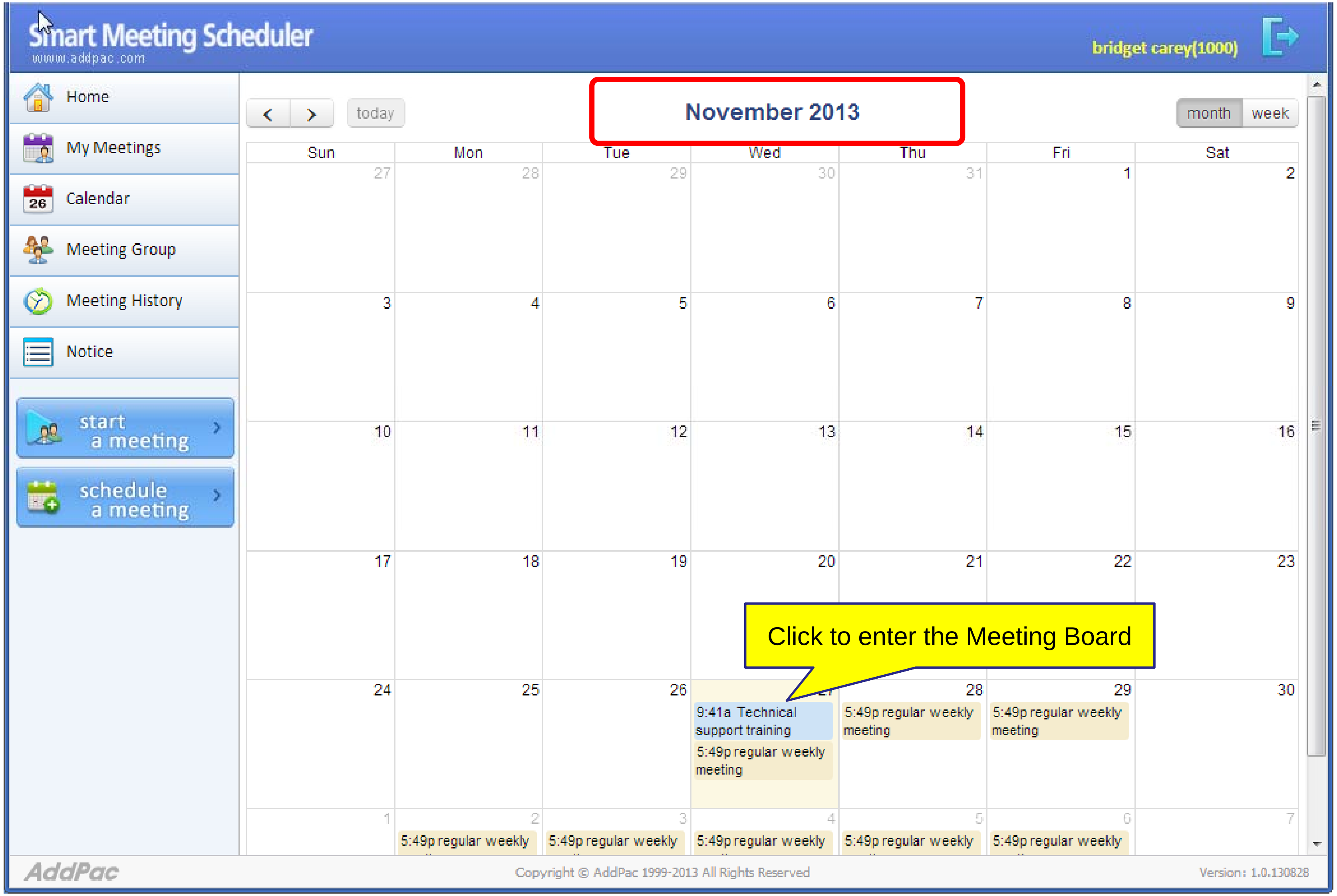
seonghyun lee
3333

jung in SWB
1027

Attendees

Smart Meeting Scheduler™

Calendar View


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
today
November 2013
month
week
Sun
Mon
Tue
Wed
Thu
Fri
Sat
AddPac
Copyright © AddPac 1999-2013 All Rights Reserved
Version: 1.0.130828

27: 9:41a Technical support training; 5:49p regular weekly meeting

28: 5:49p regular weekly meeting

29: 5:49p regular weekly meeting

2: 5:49p regular weekly

3: 5:49p regular weekly

4: 5:49p regular weekly

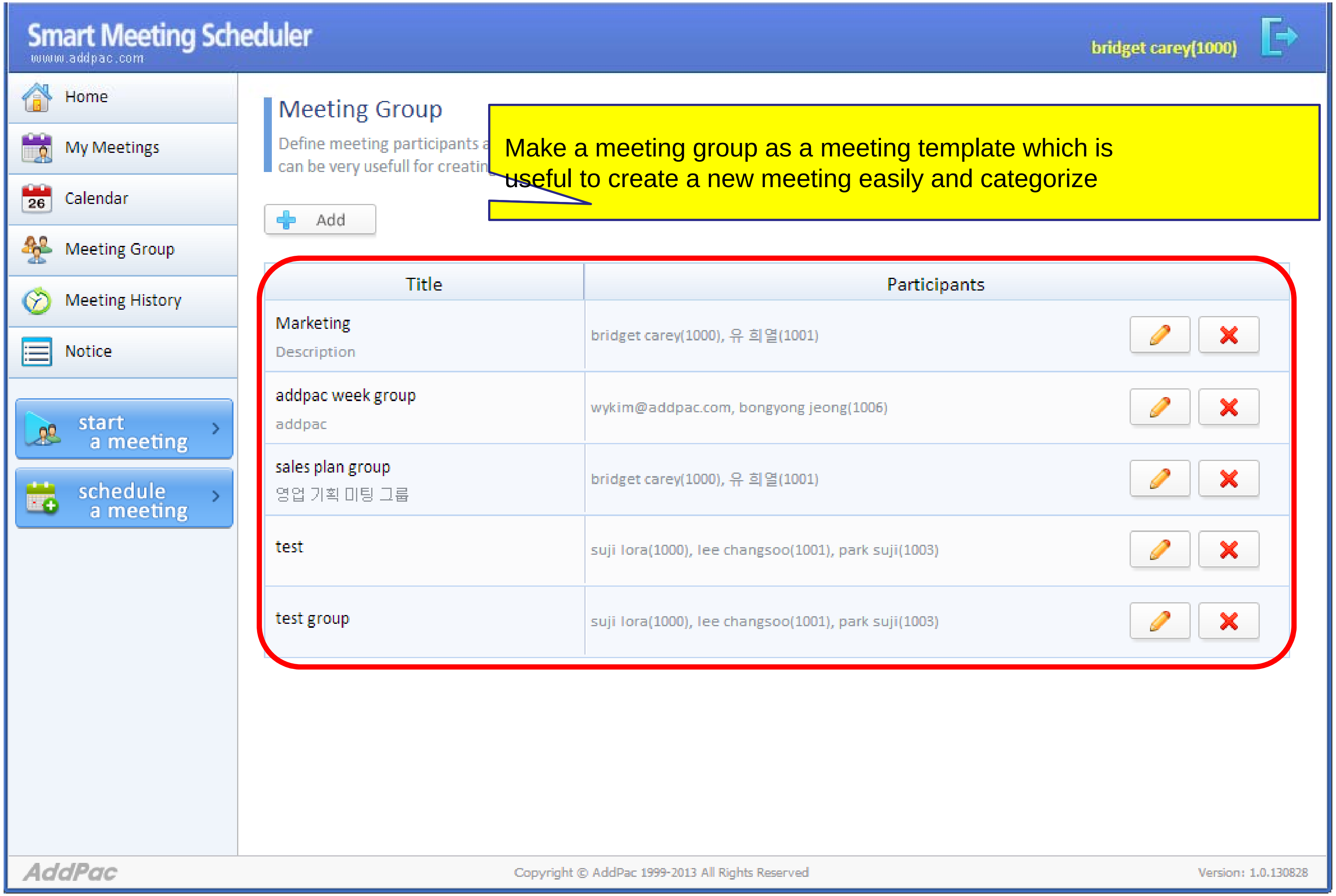
5: 5:49p regular weekly

6: 5:49p regular weekly

Click to enter the Meeting Board

Smart Meeting Scheduler™

Meeting Group as Meeting Template


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
26
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
Add

Meeting Group

Define meeting participants a
can be very usefull for creatin

Make a meeting group as a meeting template which is useful to create a new meeting easily and categorize

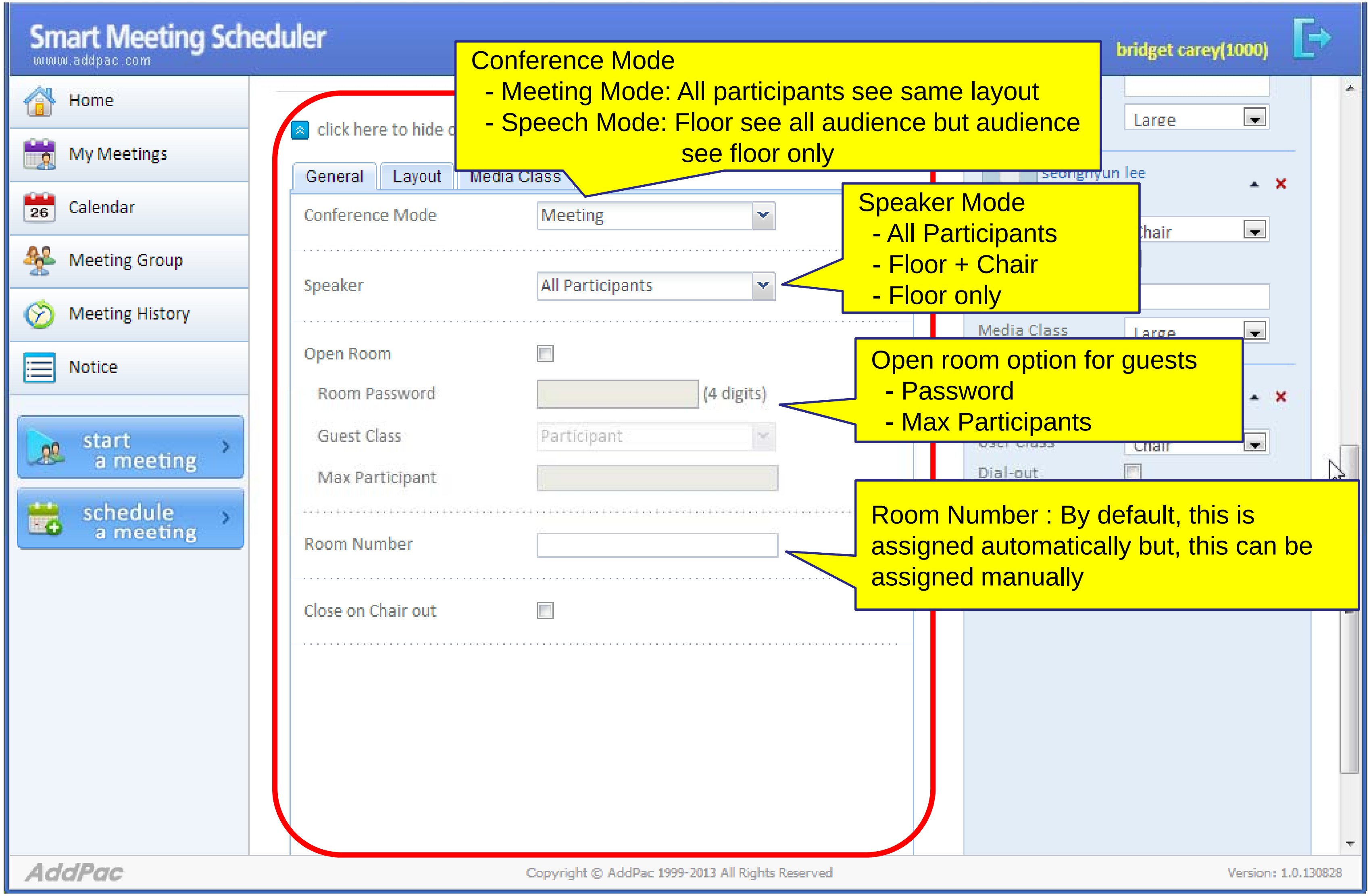
Title	Participants
Marketing Description	bridget carey(1000), 유 희열(1001)
addpac week group addpac	wykim@addpac.com, bongyong jeong(1006)
sales plan group 영업 기획 미팅 그룹	bridget carey(1000), 유 희열(1001)
test	suji lora(1000), lee changsoo(1001), park suji(1003)
test group	suji lora(1000), lee changsoo(1001), park suji(1003)

AddPac

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

Smart Meeting Scheduler™
Advanced Options - General


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
click here to hide c
General
Layout
Media Class
seongryun lee
AddPac

Conference Mode: Meeting

Speaker: All Participants

Open Room ☐

Room Password (4 digits)

Guest Class: Participant

Max Participant

Room Number

Close on Chair out ☐

Large

Chair

Media Class: Large

User Class: Chair

Dial-out ☐

Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

Conference Mode
- Meeting Mode: All participants see same layout
- Speech Mode: Floor see all audience but audience see floor only

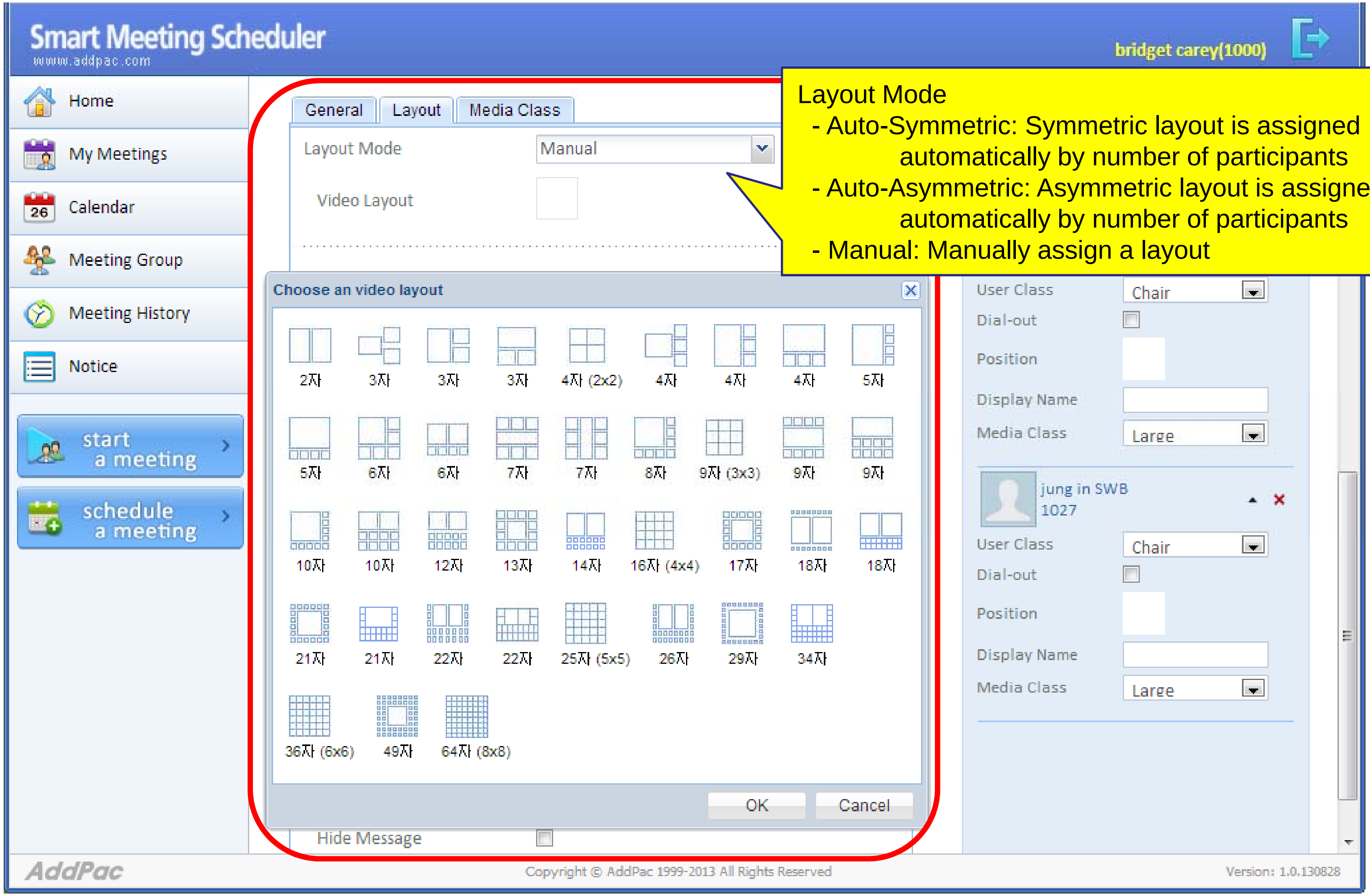
Speaker Mode
- All Participants
- Floor + Chair
- Floor only

Open room option for guests
- Password
- Max Participants

Room Number : By default, this is assigned automatically but, this can be assigned manually

Smart Meeting Scheduler™

Advanced Options - Layout



Layout Mode

- Auto-Symmetric: Symmetric layout is assigned automatically by number of participants
- Auto-Asymmetric: Asymmetric layout is assigned automatically by number of participants
- Manual: Manually assign a layout

Layout Mode: Manual

Video Layout

Choose an video layout

User Class: Chair

Dial-out ☐

Position

Display Name

Media Class: Large

jung in SWB
1027

User Class: Chair

Dial-out ☐

Position

Display Name

Media Class: Large

Hide Message ☐

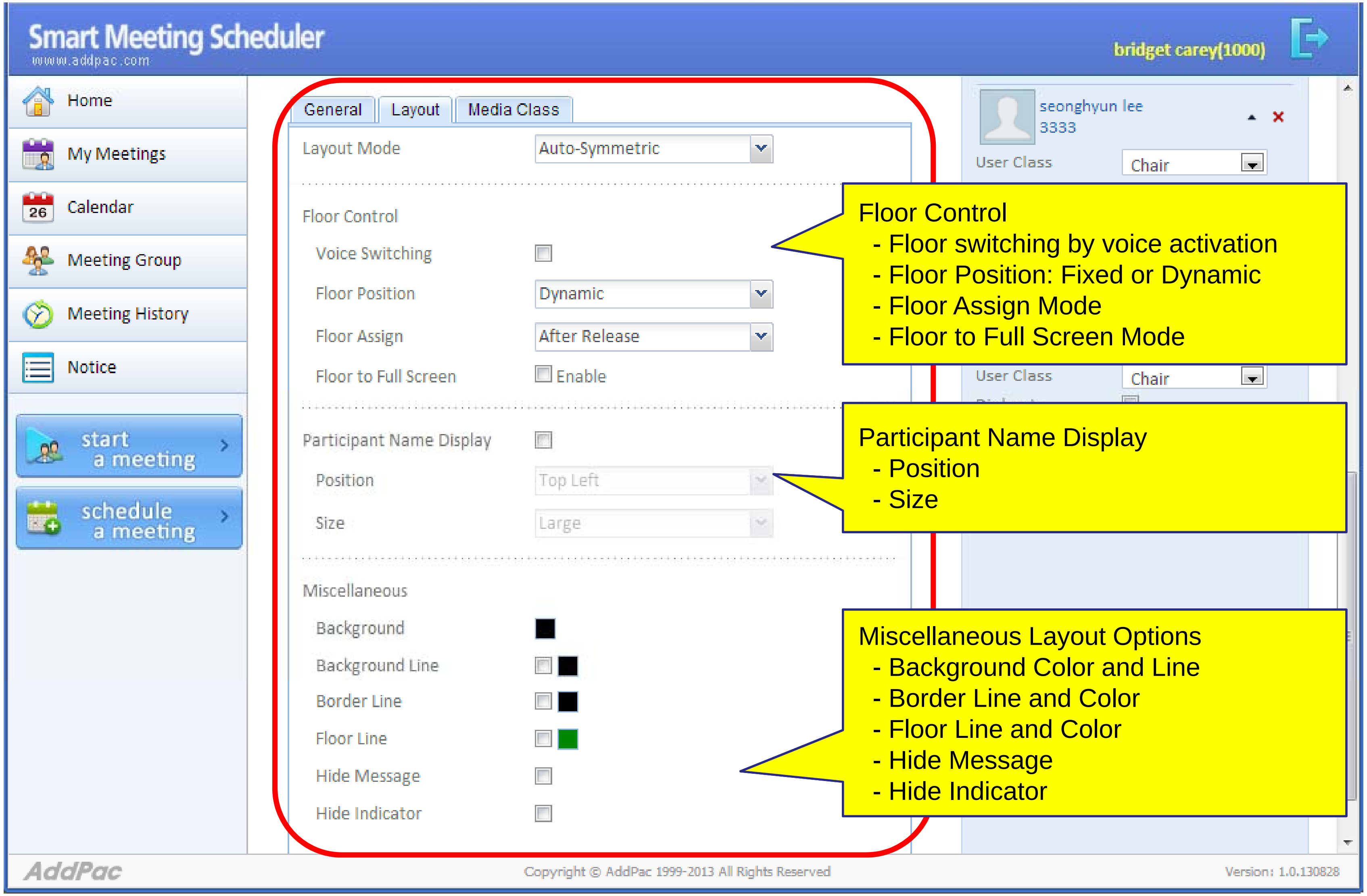
Copyright © AddPac 1999-2013 All Rights Reserved

Version: 1.0.130828

Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
General
Layout
Media Class
2자
3자
3자
3자
4자 (2x2)
4자
4자
4자
5자
5자
6자
6자
7자
7자
8자
9자 (3x3)
9자
9자
10자
10자
12자
13자
14자
16자 (4x4)
17자
18자
18자
21자
21자
22자
22자
25자 (5x5)
26자
29자
34자
36자 (6x6)
49자
64자 (8x8)
OK
Cancel
AddPac

Smart Meeting Scheduler™

Advanced Options - Layout


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
General
Layout
Media Class
seonghyun lee
3333
User Class
Chair
User Class
Chair
AddPac
Copyright © AddPac 1999-2013 All Rights Reserved
Version: 1.0.130828

Layout Mode: Auto-Symmetric

Floor Control
- Voice Switching ☐
- Floor Position: Dynamic
- Floor Assign: After Release
- Floor to Full Screen ☐ Enable

Participant Name Display ☐
- Position: Top Left
- Size: Large

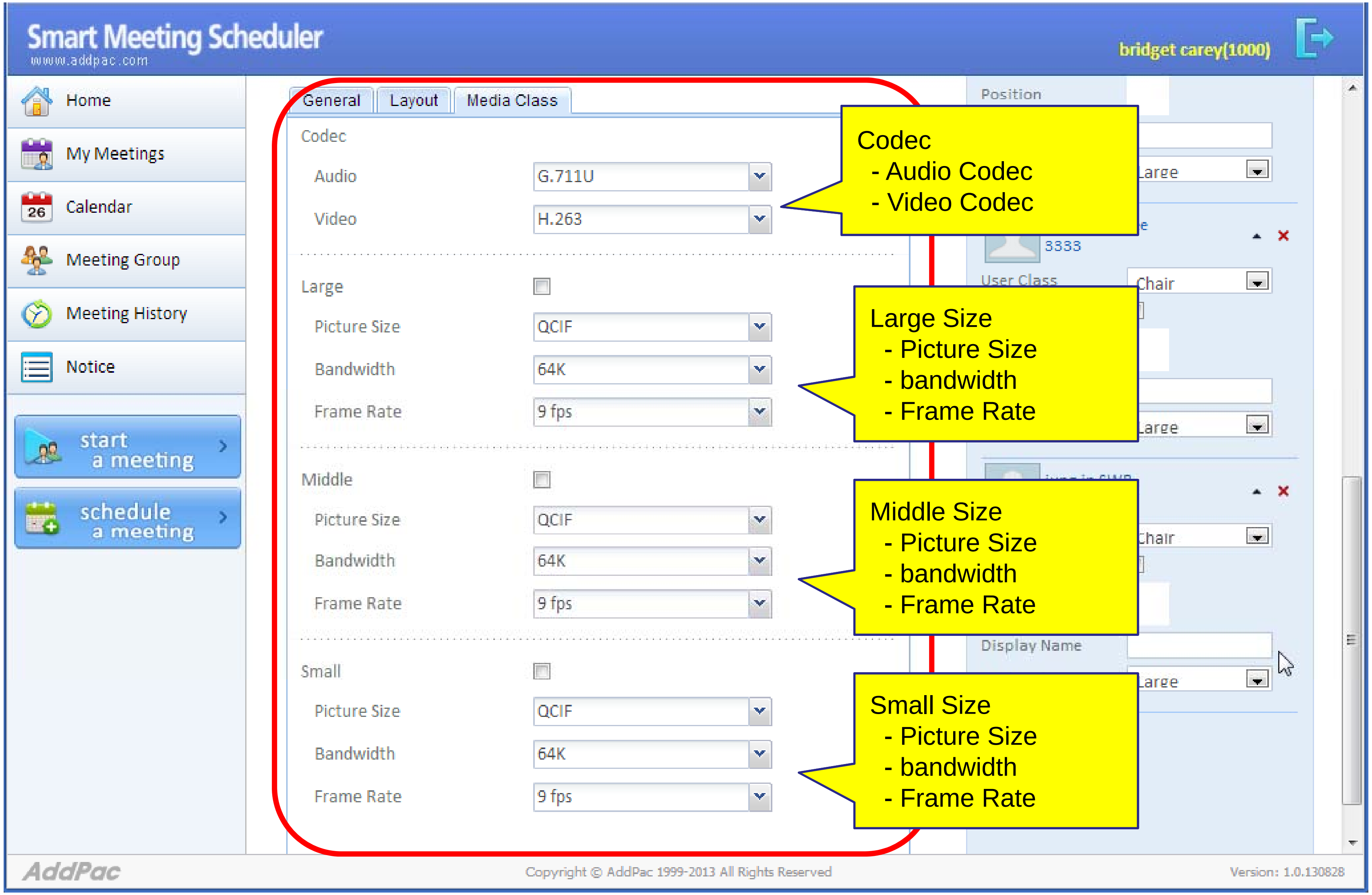
Miscellaneous
- Background ■
- Background Line ☐ ■
- Border Line ☐ ■
- Floor Line ☐ 🟩
- Hide Message ☐
- Hide Indicator ☐

Floor Control
- Floor switching by voice activation
- Floor Position: Fixed or Dynamic
- Floor Assign Mode
- Floor to Full Screen Mode

Participant Name Display
- Position
- Size

Miscellaneous Layout Options
- Background Color and Line
- Border Line and Color
- Floor Line and Color
- Hide Message
- Hide Indicator

Smart Meeting Scheduler™
Advanced Options – Media Class


Smart Meeting Scheduler
www.addpac.com
bridget carey(1000)
Home
My Meetings
Calendar
Meeting Group
Meeting History
Notice
start a meeting
schedule a meeting
General
Layout
Media Class
Position
Large
3333
User Class
Chair
Display Name
AddPac
Copyright © AddPac 1999-2013 All Rights Reserved
Version: 1.0.130828

Codec	
Audio	G.711U
Video	H.263
Large	☐
Picture Size	QCIF
Bandwidth	64K
Frame Rate	9 fps
Middle	☐
Picture Size	QCIF
Bandwidth	64K
Frame Rate	9 fps
Small	☐
Picture Size	QCIF
Bandwidth	64K
Frame Rate	9 fps

Codec
- Audio Codec
- Video Codec

Large Size
- Picture Size
- bandwidth
- Frame Rate

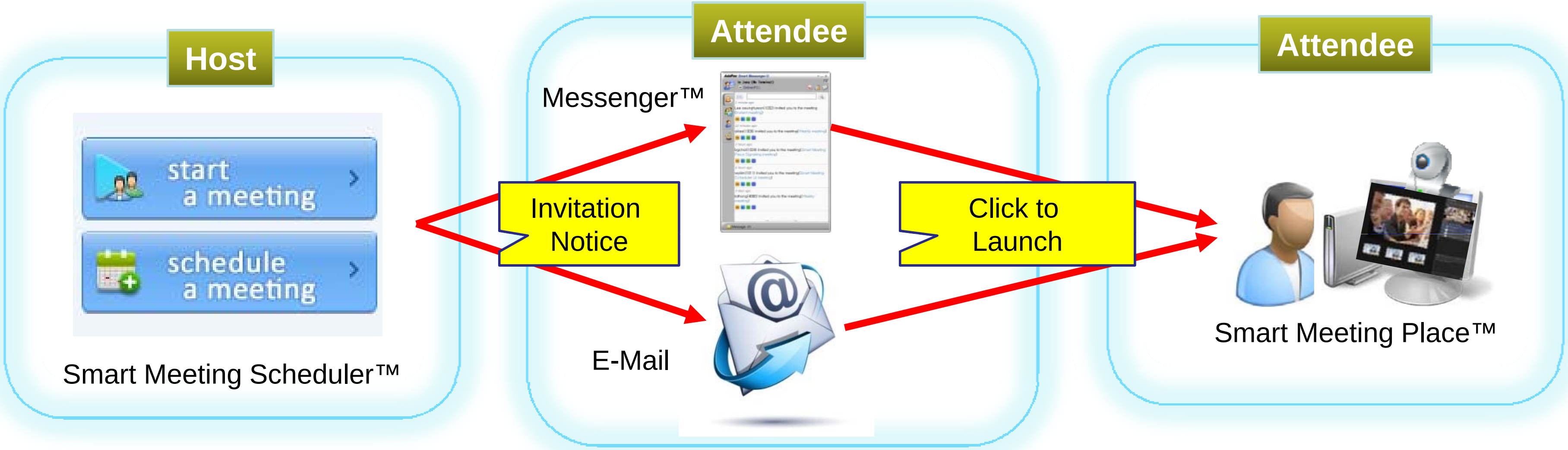
Middle Size
- Picture Size
- bandwidth
- Frame Rate

Small Size
- Picture Size
- bandwidth
- Frame Rate

Smart Meeting Messenger

Smart Meeting Messenger™

Invite Notification Procedure



Host

Smart Meeting Scheduler™

Invitation Notice

Attendee

Messenger™

E-Mail

Click to Launch

Attendee

Smart Meeting Place™

Invite

- **Send invite notice to attendees by Messenger™**
- **Send invite notice to attendees by E-mail**

Remind

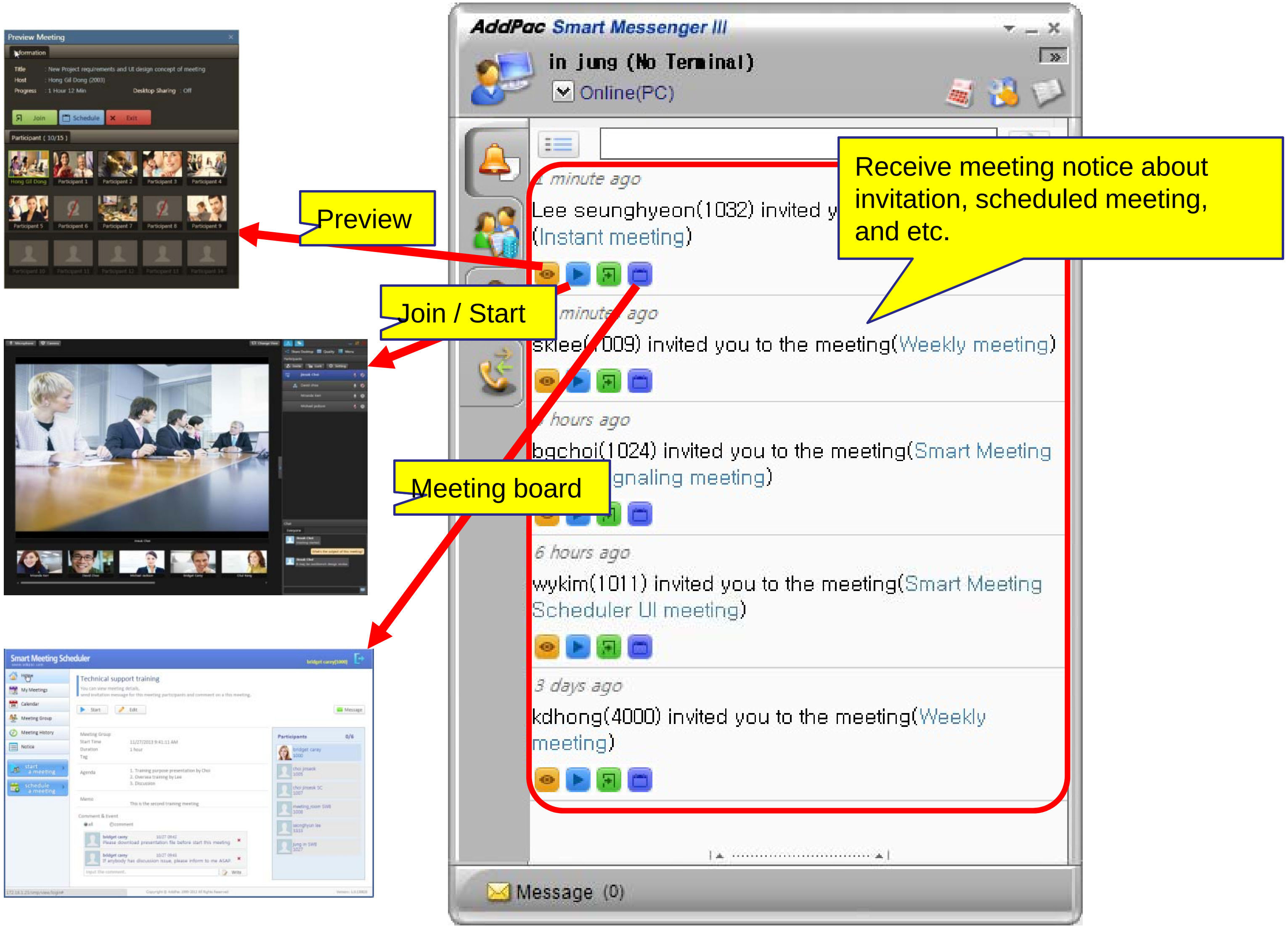
- **Automatically send remind notice**
- **You can send remind notice manually at Scheduler™ or Place™**

Join

Launch the Smart Meeting Place™ by clicking invitation notice or E-mail

Smart Meeting Messenger™

Meeting Notice


Preview Meeting
Join
Schedule
Exit
Smart Meeting Scheduler
Technical support training
AddPac Smart Messenger III
in jung (No Terminal)
Online(PC)
Message (0)

1 minute ago
Lee seunghyeon(1032) invited y
(Instant meeting)

minute ago
sklee(009) invited you to the meeting(Weekly meeting)

hours ago
bgchoi(1024) invited you to the meeting(Smart Meeting
gnaling meeting)

6 hours ago
wykim(1011) invited you to the meeting(Smart Meeting Scheduler UI meeting)

3 days ago
kdhong(4000) invited you to the meeting(Weekly meeting)

Preview

Join / Start

Meeting board

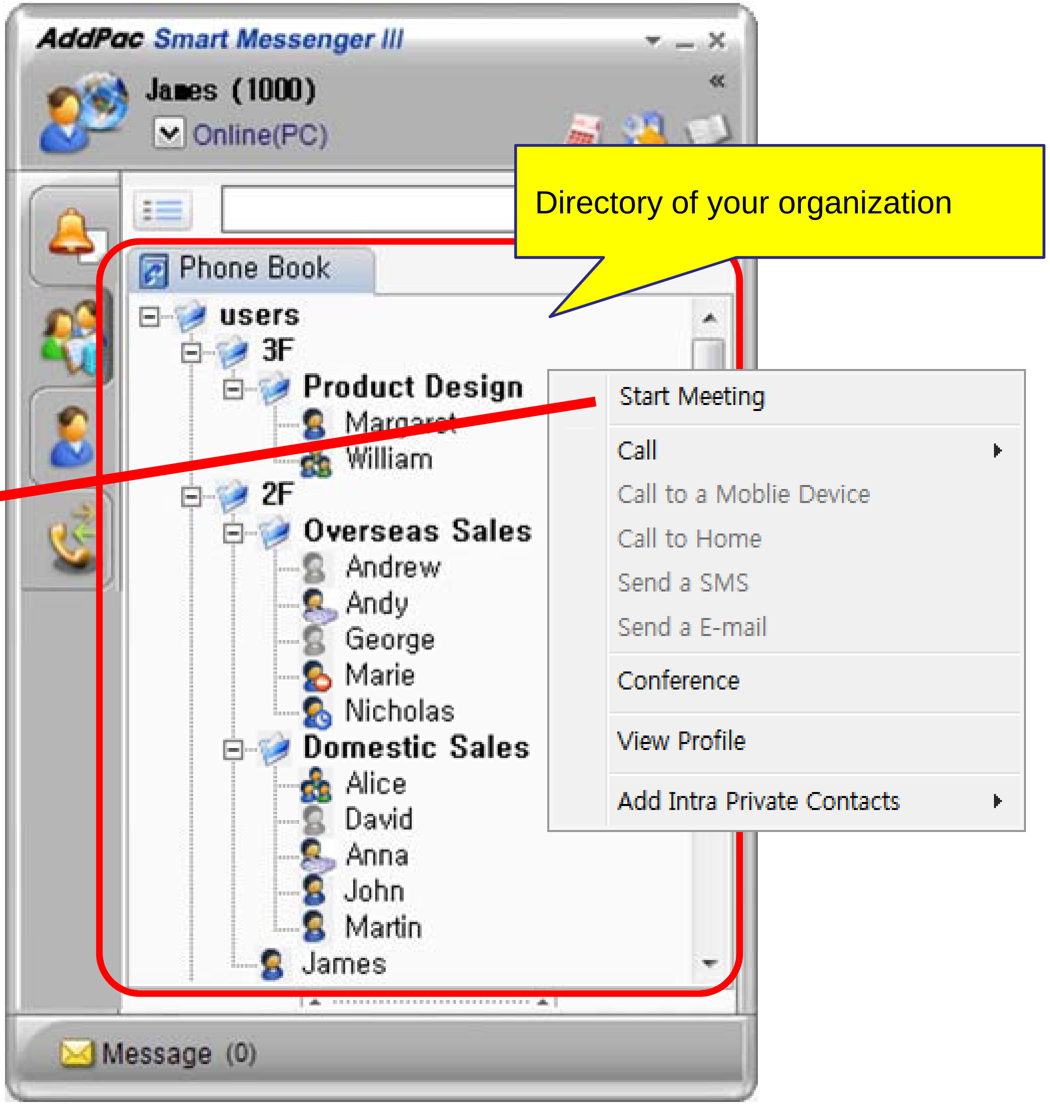
Receive meeting notice about invitation, scheduled meeting, and etc.

Smart Meeting Messenger™

Directory and Click to Start Meeting

Click to Start a Meeting Immediately

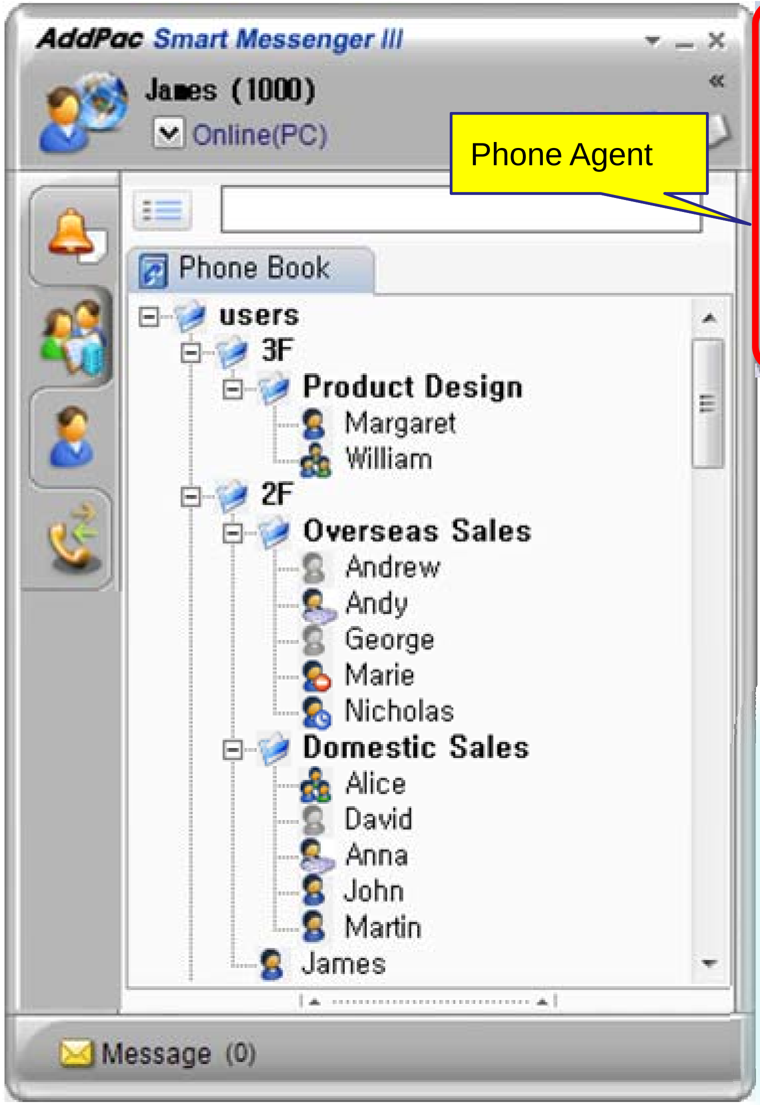
Smart Meeting Place™


AddPac Smart Messenger III
James (1000)
Online(PC)
Phone Book
users
3F
Product Design
Margaret
William
2F
Overseas Sales
Andrew
Andy
George
Marie
Nicholas
Domestic Sales
Alice
David
Anna
John
Martin
James
Start Meeting
Call
Call to a Moblie Device
Call to Home
Send a SMS
Send a E-mail
Conference
View Profile
Add Intra Private Contacts
Message (0)

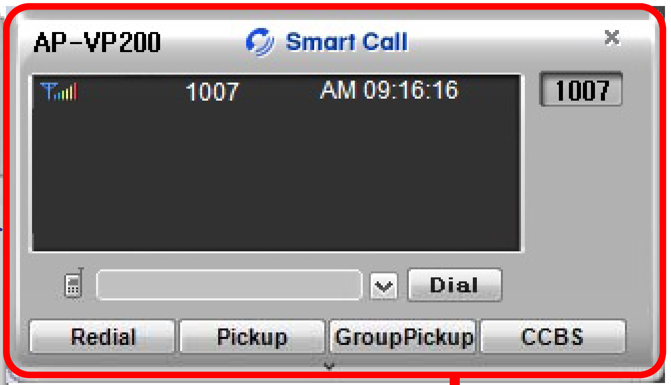
Directory of your organization

Smart Meeting Messenger™

Phone Agent


AddPac Smart Messenger III
James (1000)
Online(PC)
Phone Book
users
3F
Product Design
Margaret
William
2F
Overseas Sales
Andrew
Andy
George
Marie
Nicholas
Domestic Sales
Alice
David
Anna
John
Martin
James
Message (0)

Phone Agent


AP-VP200
Smart Call
1007
AM 09:16:16
1007
Dial
Redial
Pickup
GroupPickup
CCBS

If you have AddPac phone, messenger act as phone agent to receive/send a phone call.

AddPac Phone Terminal

Smart Meeting Previewer

Smart Meeting Previewer™

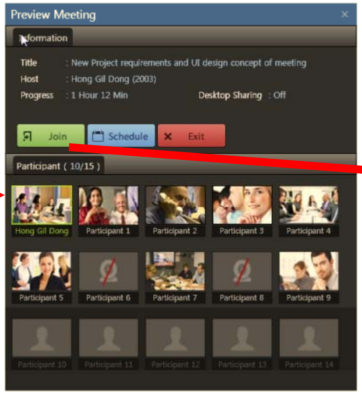
Preview Procedure

Host

Smart Meeting Scheduler™ or Smart Meeting Messenger™

Preview

Attendee


Preview Meeting
Information
Join
Schedule
Exit
Participant (10/15)
Hong Gil Dong
Participant 1
Participant 2
Participant 3
Participant 4
Participant 5
Participant 6
Participant 7
Participant 8
Participant 9
Participant 10
Participant 11
Participant 12
Participant 13
Participant 14

Title : New Project requirements and UI design concept of meeting
Host : Hong Gil Dong (2003)
Progress : 1 Hour 12 Min
Desktop Sharing : Off

Smart Meeting Previewer™

Click to Launch

Attendee

Smart Meeting Place™

Start

A host can start a meeting by Smart Meeting Scheduler™ or Smart Meeting Messenger™

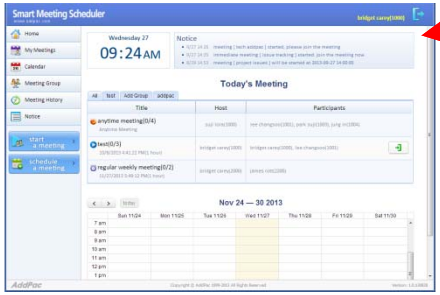
Preview

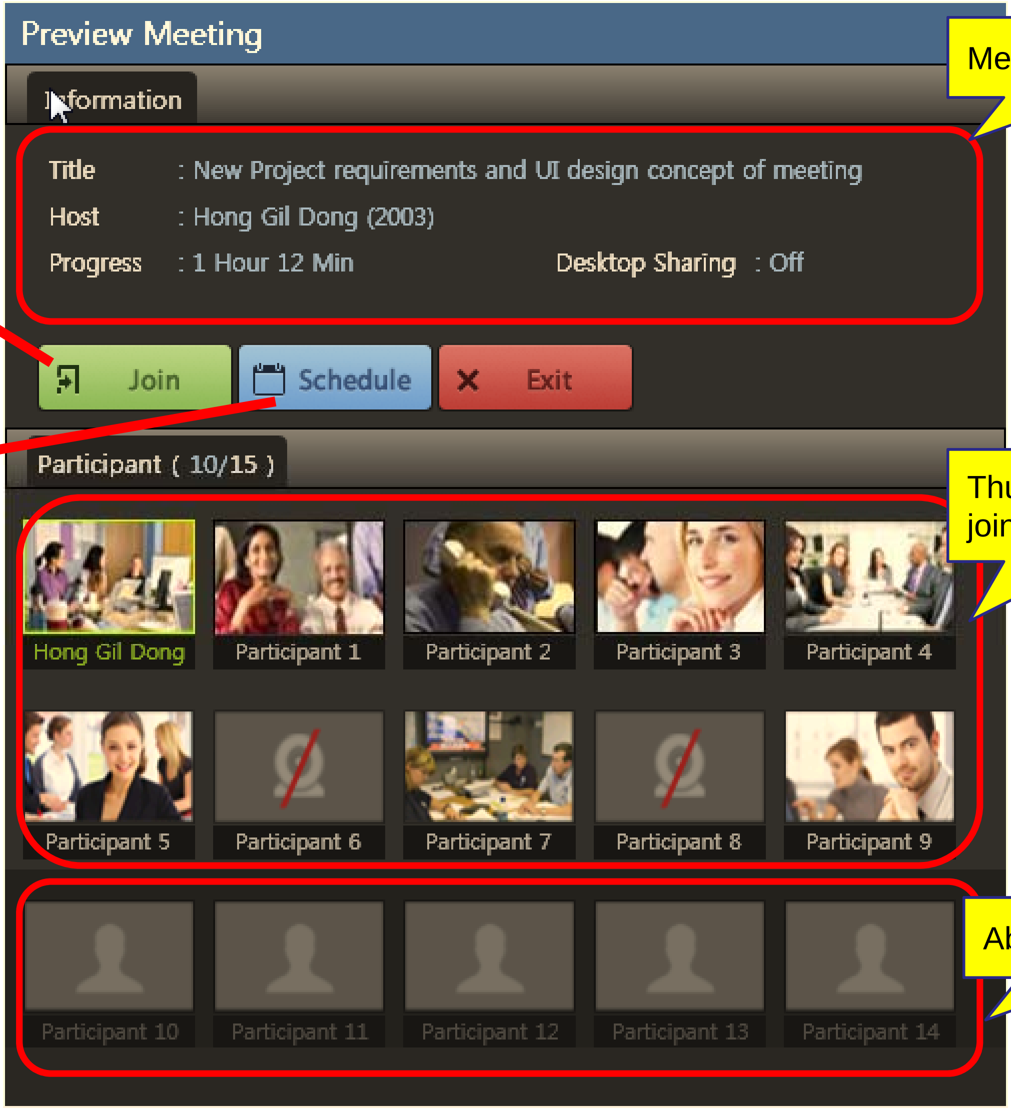
If attendee want to preview the meeting, he/she start preview at Scheduler™ or Messenger™

Join

On previewing the meeting, attendee can join to the meeting or cancel it

Smart Meeting Previewer™


Smart Meeting Scheduler
09:24AM
Today's Meeting
Nov 24 — 30 2013


Preview Meeting
Information
Join
Schedule
Exit
Participant (10/15)
Hong Gil Dong
Participant 1
Participant 2
Participant 3
Participant 4
Participant 5
Participant 6
Participant 7
Participant 8
Participant 9
Participant 10
Participant 11
Participant 12
Participant 13
Participant 14

Title : New Project requirements and UI design concept of meeting
Host : Hong Gil Dong (2003)
Progress : 1 Hour 12 Min
Desktop Sharing : Off

Meeting information

Thumbnail video of joined participants

Absent attendees

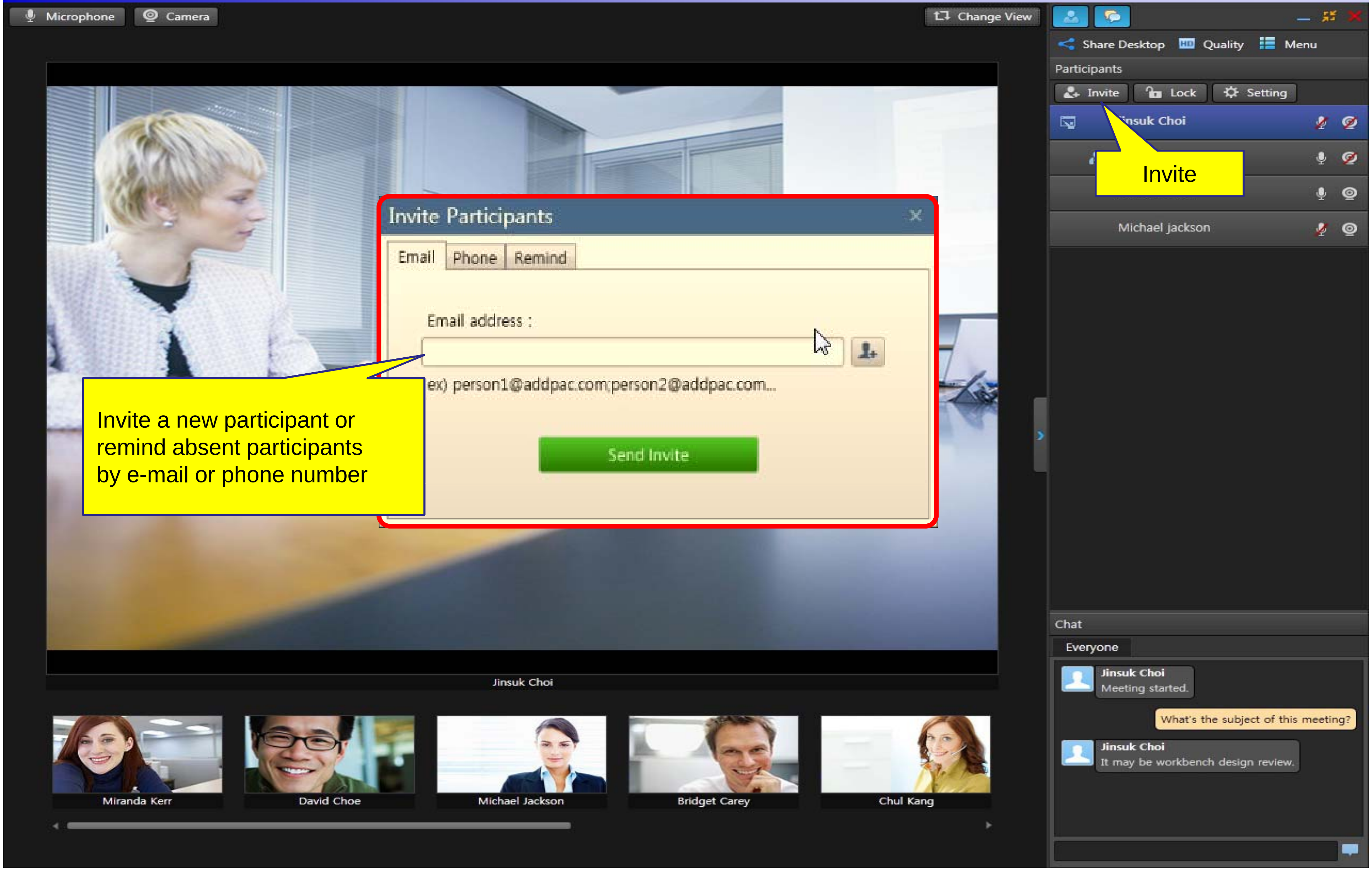
Smart Meeting Place

Smart Meeting Place™

- Easy Installation, Upgrading, Launching
  - It can be installed, upgraded, and launched by web based Smart Meeting Scheduler™
- Flexible Video Conference
  - It supports Symmetric, Asymmetric layouts and various layout mode with Video Traffic Optimizer™ technology
  - Floor (Speaker) can be fixed or dynamic with proper layout control
- Desktop Share
  - It supports presenter’s desktop screen to participants
  - Presenter can be assigned by host or request by himself
- Application Share
  - Any kind of application in desktop such as Web, PowerPoint, Word can be shared by selecting running application
- Remote Desktop Control
  - For collaboration and remote desktop technical support, flexible mouse and keyboard control can be supported

Smart Meeting Place™

Full Screen Video Mode – Invite and Remind


Microphone
Camera
Change View
Share Desktop
Quality
Menu
Participants
Invite
Lock
Setting
Jinsuk Choi
Michael jackson
Jinsuk Choi
Miranda Kerr
David Choe
Michael Jackson
Bridget Carey
Chul Kang
Chat
Everyone

Invite

Invite Participants

Email | Phone | Remind

Email address :

ex) person1@addpac.com;person2@addpac.com...

Send Invite

Invite a new participant or remind absent participants by e-mail or phone number

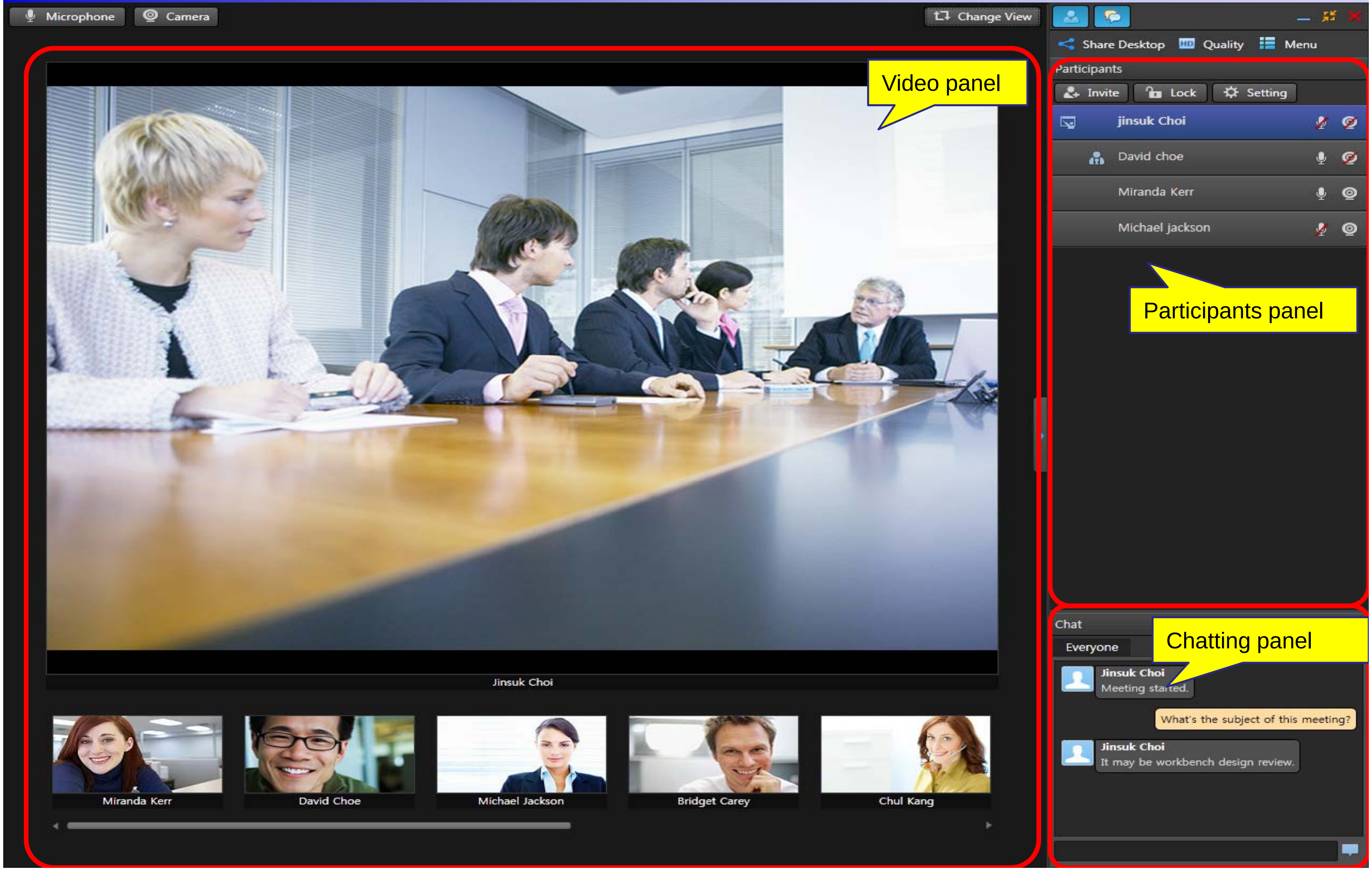
Jinsuk Choi
Meeting started.

What's the subject of this meeting?

Jinsuk Choi
It may be workbench design review.

Smart Meeting Place™

Full Screen Video Mode – Panels



Video panel

Participants panel

Chatting panel

Jinsuk Choi
Meeting started.

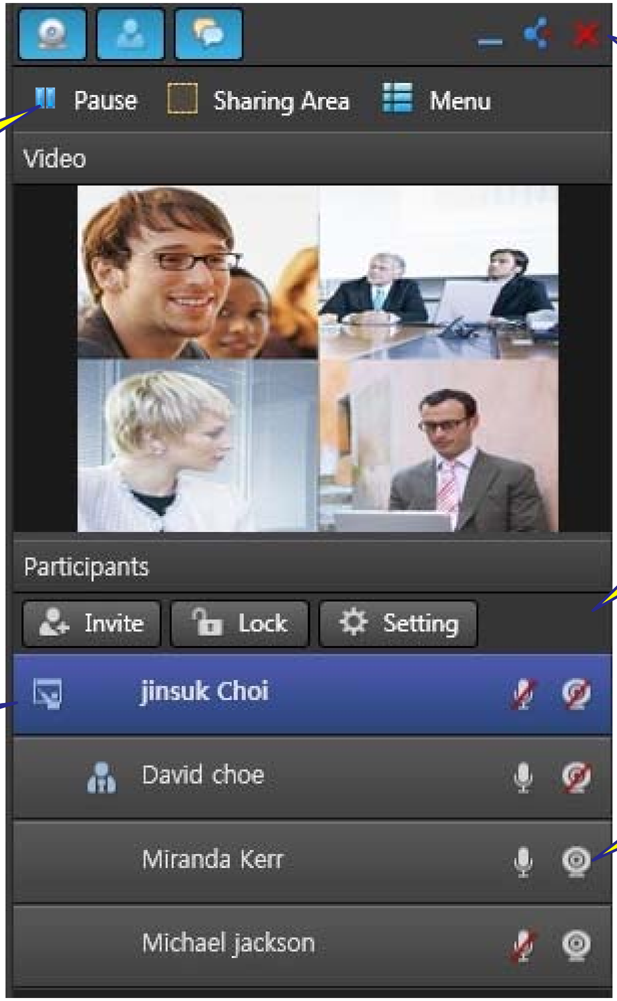
What's the subject of this meeting?

Jinsuk Choi
It may be workbench design review.

Microphone
Camera
Change View
Share Desktop
Quality
Menu
Participants
Invite
Lock
Setting
jinsuk Choi
David choe
Miranda Kerr
Michael jackson
Jinsuk Choi
Miranda Kerr
David Choe
Michael Jackson
Bridget Carey
Chul Kang
Chat
Everyone

Smart Meeting Place™

Full Screen Video Mode – Control Panel


Pause
Sharing Area
Menu
Video
Participants
Invite
Lock
Setting
jinsuk Choi
David choe
Miranda Kerr
Michael jackson

- Video on/off
- Participant on/off
- Chatting on/off

Share Control Buttons

- Share Desktop
- Assign Control
- Request Control
- Pause / Play
- Sharing Area
- Scale (scale 100%, auto)
- Quality (auto, high, middle, low)
- Menu (all control menu)

- Presenter assign/unassign/request)
- Floor assign/unassign/request)
- 1:1 chat

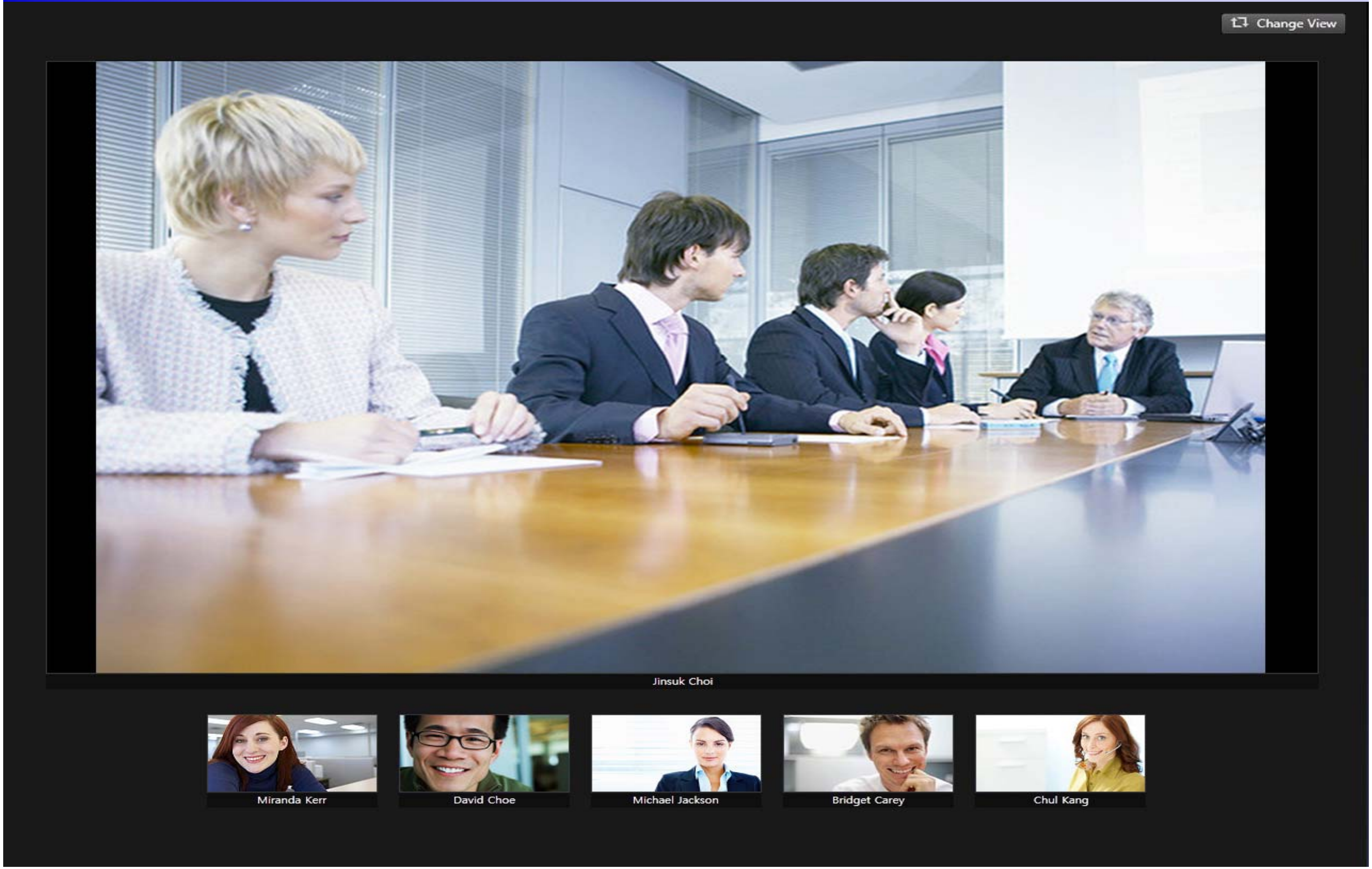
- Minimize
- Close Full Screen or Stop
  Desktop Share
- Quit Program

- Invite Participant
- Meeting Room Lock/Unlock
- Meeting Room Setting

- Mic. mute/unmute
- Camera mute/unmute

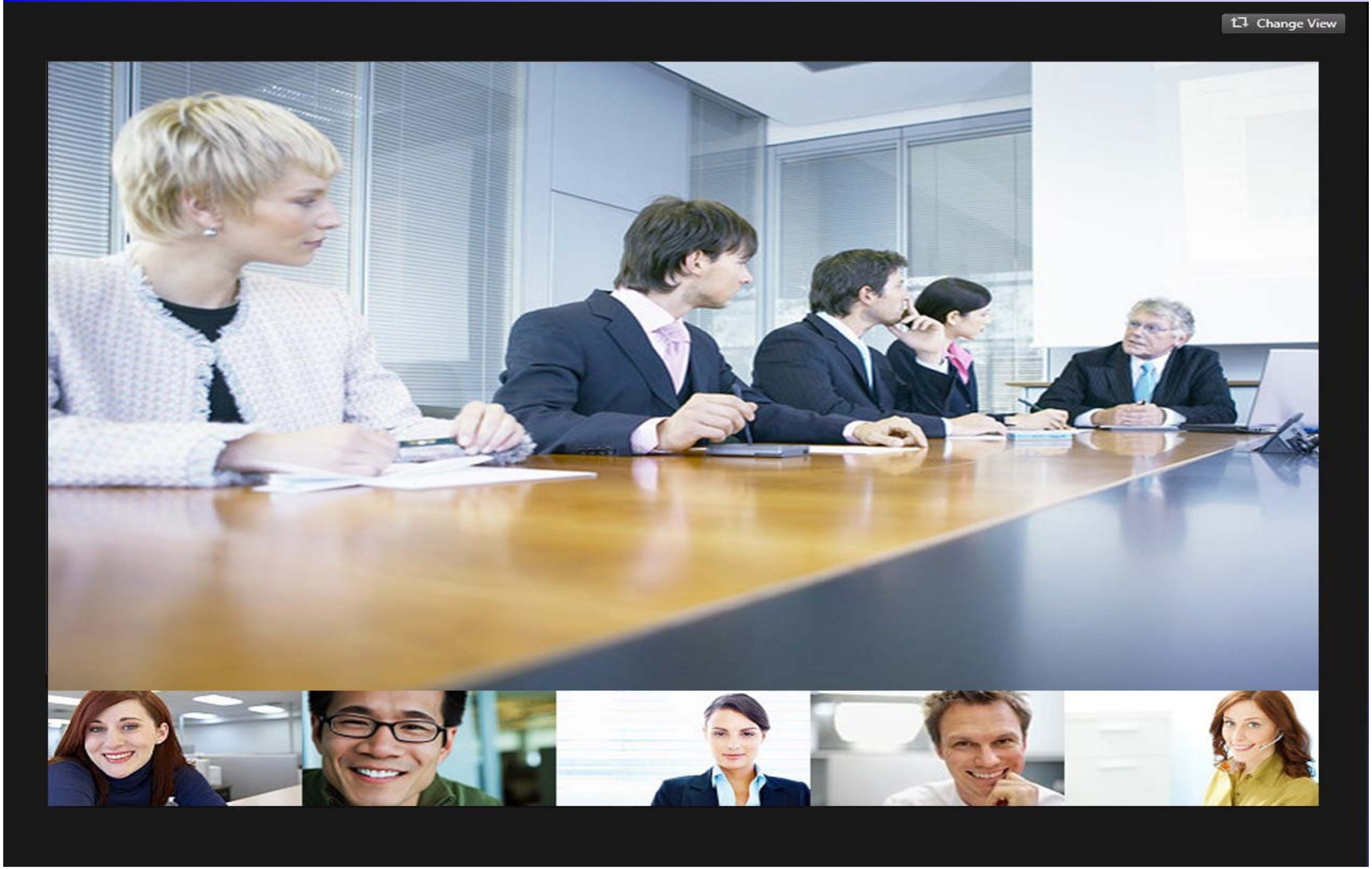
Smart Meeting Place™

Full Screen Video Mode - without Control Panel

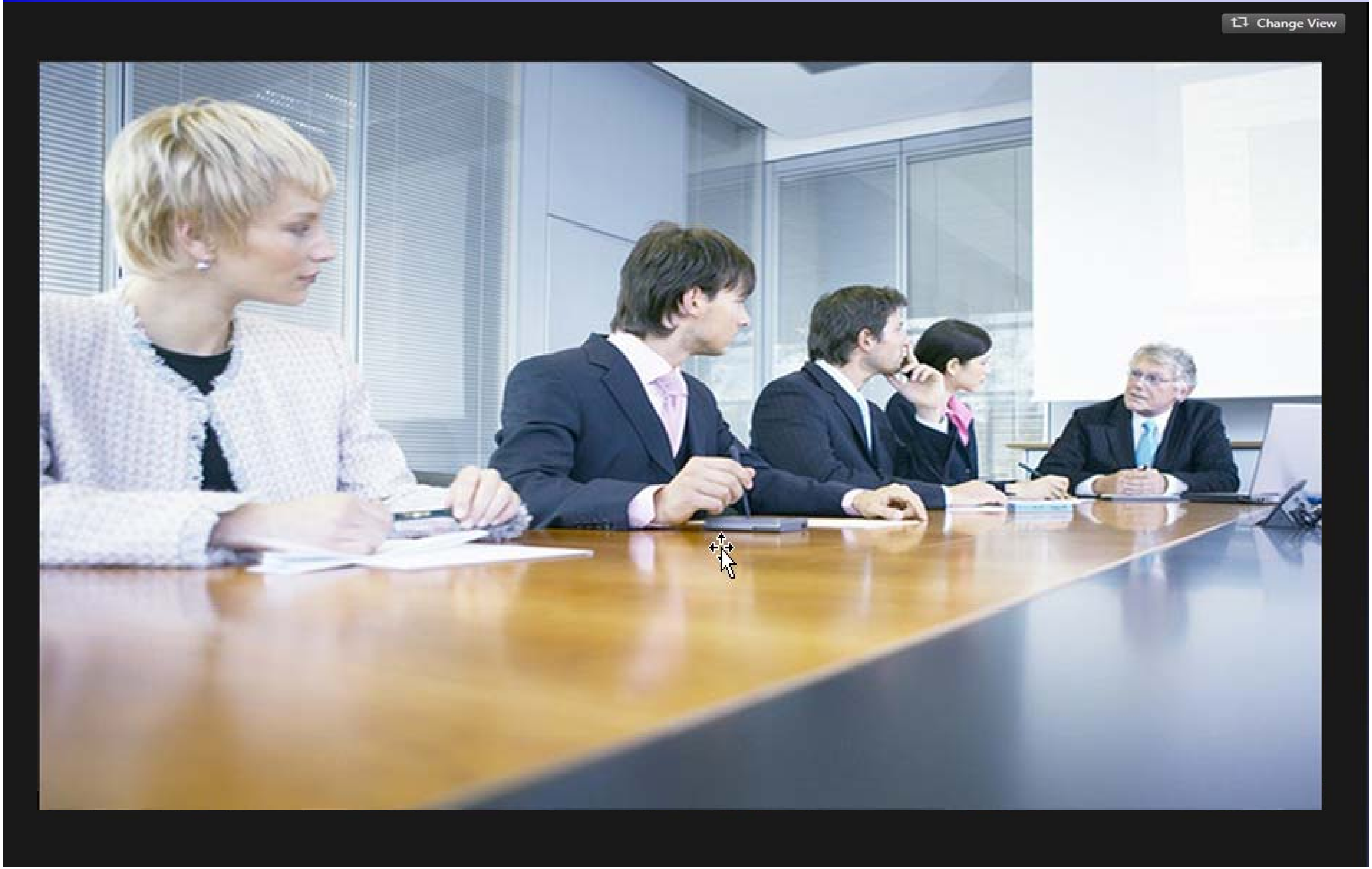

Change View
Jinsuk Choi
Miranda Kerr
David Choe
Michael Jackson
Bridget Carey
Chul Kang

Smart Meeting Place™

Full Screen Video Mode - Mixed Layout

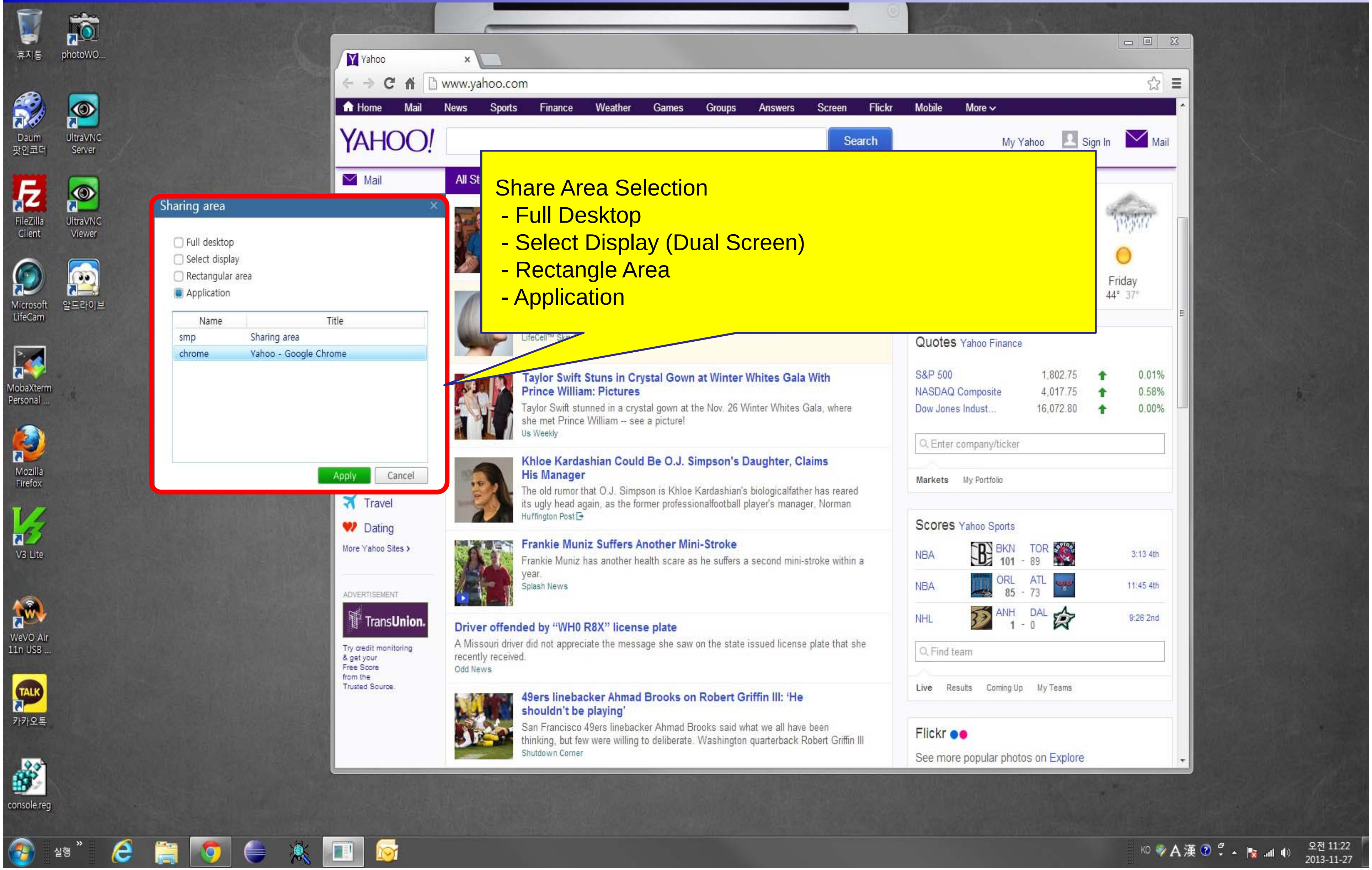

Change View

Smart Meeting Place™
Full Screen Video Mode - Floor only Layout


Change View

Smart Meeting Place™

Full Screen Desktop Share – Presenter Screen



Sharing area

- ☐ Full desktop
- ☐ Select display
- ☐ Rectangular area
- ● Application

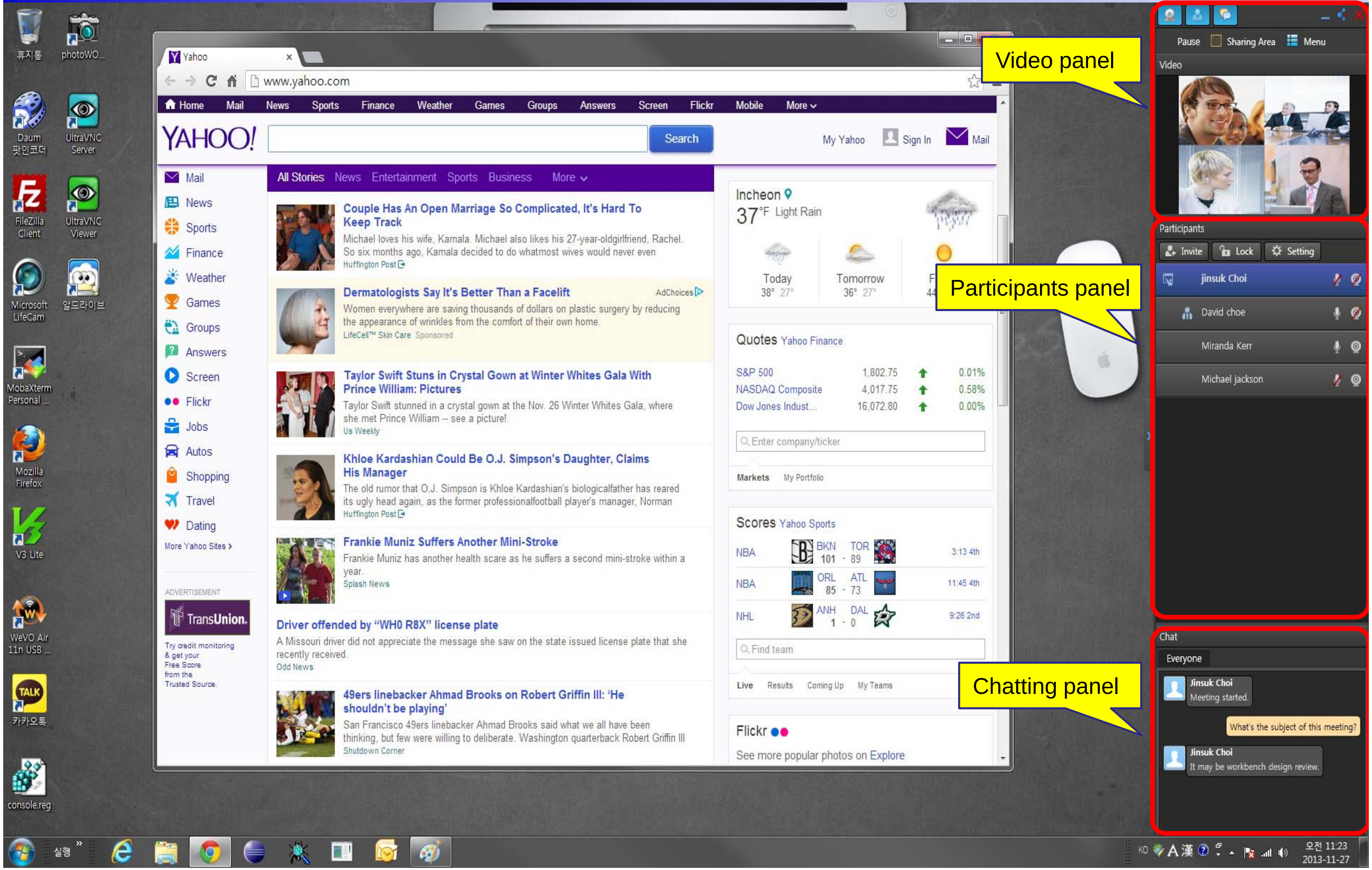
Name	Title
smp	Sharing area
chrome	Yahoo - Google Chrome

Share Area Selection

- Full Desktop
- Select Display (Dual Screen)
- Rectangle Area
- Application

Smart Meeting Place™

Full Screen Desktop Share – Panels


Pause
☐ Sharing Area
Menu
Video
Participants
Invite
Lock
Setting
jinsuk Choi
David choe
Miranda Kerr
Michael jackson
Chat
Everyone
Yahoo
www.yahoo.com
Home
Mail
News
Sports
Finance
Weather
Games
Groups
Answers
Screen
Flickr
Mobile
More
YAHOO!
Search
My Yahoo
Sign In
Mail
All Stories
News
Entertainment
Sports
Business
More
Mail
News
Sports
Finance
Weather
Games
Groups
Answers
Screen
Flickr
Jobs
Autos
Shopping
Travel
Dating
More Yahoo Sites ›
휴지통
photoWO...
Daum 팟인코더
UltraVNC Server
FileZilla Client
UltraVNC Viewer
Microsoft LifeCam
알드라이브
MobaXterm Personal ...
Mozilla Firefox
V3 Lite
WeVO Air 11n USB ...
카카오톡
console.reg
실행
오전 11:23
2013-11-27

Video panel

Participants panel

Chatting panel

Jinsuk Choi
Meeting started.

What's the subject of this meeting?

Jinsuk Choi
It may be workbench design review.

Couple Has An Open Marriage So Complicated, It's Hard To Keep Track
Michael loves his wife, Kamala. Michael also likes his 27-year-oldgirlfriend, Rachel. So six months ago, Kamala decided to do whatmost wives would never even
Huffington Post

Dermatologists Say It's Better Than a Facelift
AdChoices
Women everywhere are saving thousands of dollars on plastic surgery by reducing the appearance of wrinkles from the comfort of their own home.
LifeCell™ Skin Care Sponsored

Taylor Swift Stuns in Crystal Gown at Winter Whites Gala With Prince William: Pictures
Taylor Swift stunned in a crystal gown at the Nov. 26 Winter Whites Gala, where she met Prince William -- see a picture!
Us Weekly

Khloe Kardashian Could Be O.J. Simpson's Daughter, Claims His Manager
The old rumor that O.J. Simpson is Khloe Kardashian's biologicalfather has reared its ugly head again, as the former professionalfootball player's manager, Norman
Huffington Post

Frankie Muniz Suffers Another Mini-Stroke
Frankie Muniz has another health scare as he suffers a second mini-stroke within a year.
Splash News

Driver offended by "WH0 R8X" license plate
A Missouri driver did not appreciate the message she saw on the state issued license plate that she recently received.
Odd News

49ers linebacker Ahmad Brooks on Robert Griffin III: 'He shouldn't be playing'
San Francisco 49ers linebacker Ahmad Brooks said what we all have been thinking, but few were willing to deliberate. Washington quarterback Robert Griffin III
Shutdown Corner

ADVERTISEMENT
TransUnion.
Try credit monitoring & get your Free Score from the Trusted Source.

Incheon
37°F Light Rain
Today 38° 27°
Tomorrow 36° 27°

Quotes Yahoo Finance

S&P 500	1,802.75	⬆	0.01%
NASDAQ Composite	4,017.75	⬆	0.58%
Dow Jones Indust...	16,072.80	⬆	0.00%

Enter company/ticker
Markets My Portfolio

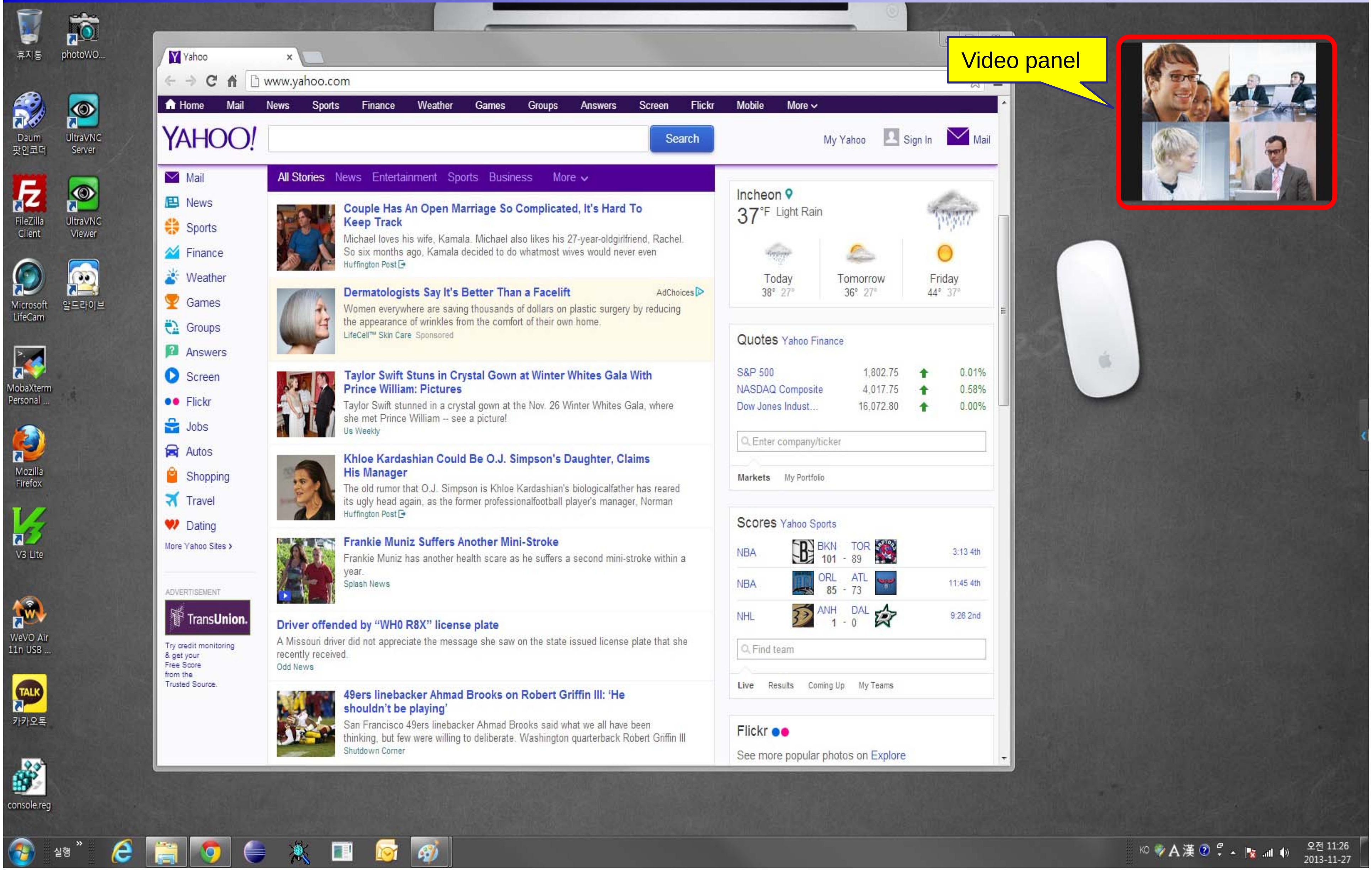
Scores Yahoo Sports

NBA	BKN 101 - TOR 89		3:13 4th
NBA	ORL 85 - ATL 73		11:45 4th
NHL	ANH 1 - DAL 0		9:26 2nd

Find team
Live Results Coming Up My Teams

Flickr
See more popular photos on Explore

Smart Meeting Place™
Full Screen Desktop Share – Video only



Video panel

Couple Has An Open Marriage So Complicated, It's Hard To Keep Track

Michael loves his wife, Kamala. Michael also likes his 27-year-oldgirlfriend, Rachel. So six months ago, Kamala decided to do whatmost wives would never even

Huffington Post

Dermatologists Say It's Better Than a Facelift

Women everywhere are saving thousands of dollars on plastic surgery by reducing the appearance of wrinkles from the comfort of their own home.

LifeCell™ Skin Care Sponsored

Taylor Swift Stuns in Crystal Gown at Winter Whites Gala With Prince William: Pictures

Taylor Swift stunned in a crystal gown at the Nov. 26 Winter Whites Gala, where she met Prince William -- see a picture!

Us Weekly

Khloe Kardashian Could Be O.J. Simpson's Daughter, Claims His Manager

The old rumor that O.J. Simpson is Khloe Kardashian's biologicalfather has reared its ugly head again, as the former professionalfootball player's manager, Norman

Huffington Post

Frankie Muniz Suffers Another Mini-Stroke

Frankie Muniz has another health scare as he suffers a second mini-stroke within a year.

Splash News

Driver offended by "WH0 R8X" license plate

A Missouri driver did not appreciate the message she saw on the state issued license plate that she recently received.

Odd News

49ers linebacker Ahmad Brooks on Robert Griffin III: 'He shouldn't be playing'

San Francisco 49ers linebacker Ahmad Brooks said what we all have been thinking, but few were willing to deliberate. Washington quarterback Robert Griffin III

Shutdown Corner

Incheon 37°F Light Rain

Today	Tomorrow	Friday
38° 27°	36° 27°	44° 37°

Quotes Yahoo Finance

S&P 500	1,802.75	↑	0.01%
NASDAQ Composite	4,017.75	↑	0.58%
Dow Jones Indust...	16,072.80	↑	0.00%

Scores Yahoo Sports

NBA	BKN 101 - TOR 89		3:13 4th
NBA	ORL 85 - ATL 73		11:45 4th
NHL	ANH 1 - DAL 0		9:26 2nd

Flickr

See more popular photos on Explore

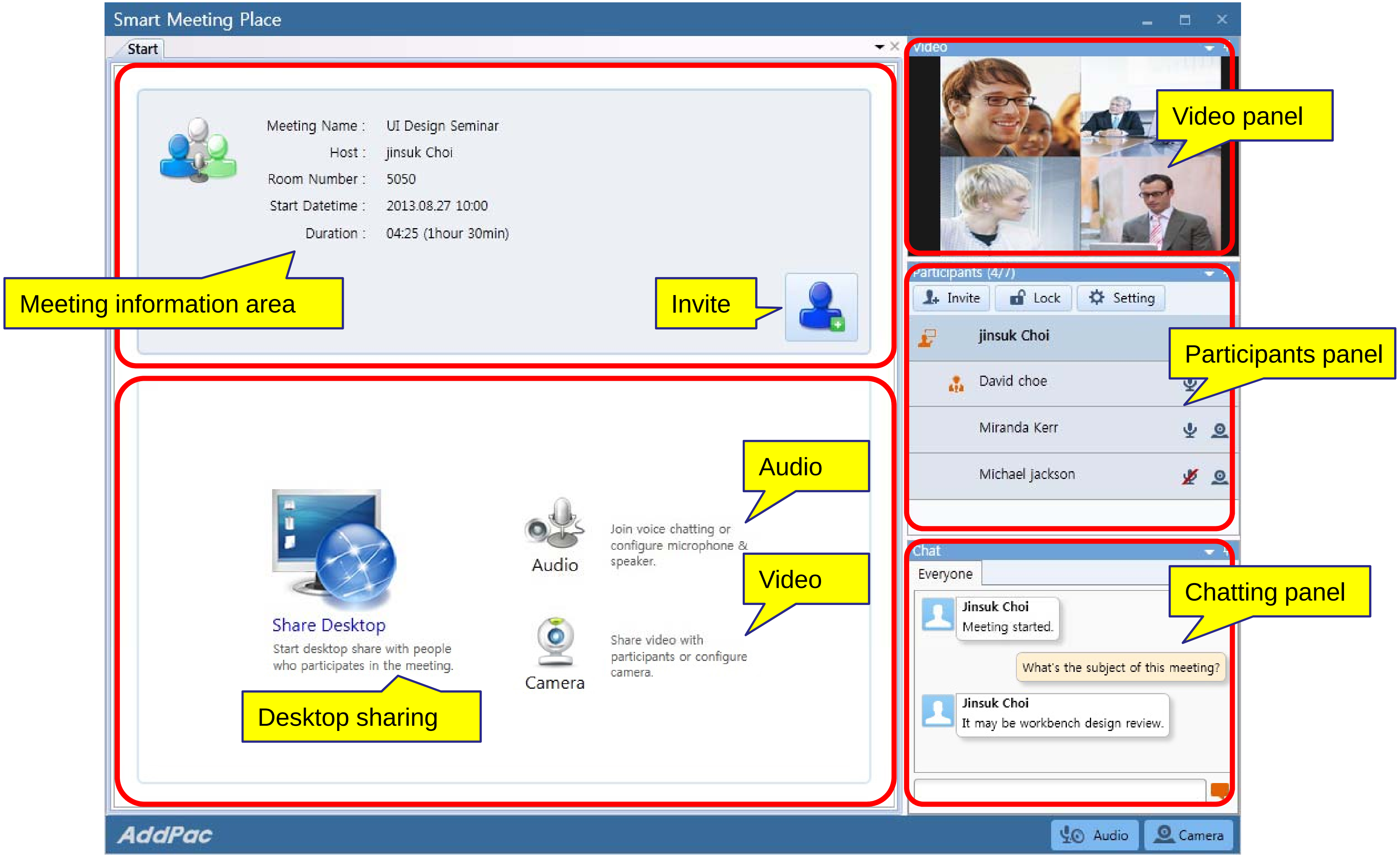
ADVERTISEMENT

TransUnion. Try credit monitoring & get your Free Score from the Trusted Source.

Yahoo
www.yahoo.com
Home
Mail
News
Sports
Finance
Weather
Games
Groups
Answers
Screen
Flickr
Mobile
More
YAHOO!
Search
My Yahoo
Sign In
Mail
All Stories
News
Entertainment
Sports
Business
More
Mail
News
Sports
Finance
Weather
Games
Groups
Answers
Screen
Flickr
Jobs
Autos
Shopping
Travel
Dating
More Yahoo Sites
AdChoices
Enter company/ticker
Markets
My Portfolio
Find team
Live
Results
Coming Up
My Teams
휴지통
photoWO...
Daum 팟인코더
UltraVNC Server
FileZilla Client
UltraVNC Viewer
Microsoft LifeCam
알드라이브
MobaXterm Personal ...
Mozilla Firefox
V3 Lite
WeVO Air 11n USB ...
카카오톡
console.reg
실행
오전 11:26
2013-11-27

Smart Meeting Place™

Window Mode - Panels



Smart Meeting Place
Start
Video panel
Meeting information area
Invite
Participants (4/7)
Invite
Lock
Setting
Participants panel
Audio
Video
Share Desktop
Audio
Camera
Desktop sharing
Chat
Everyone
Chatting panel
AddPac
Audio
Camera

Meeting Name : UI Design Seminar
Host : jinsuk Choi
Room Number : 5050
Start Datetime : 2013.08.27 10:00
Duration : 04:25 (1hour 30min)

jinsuk Choi
David choe
Miranda Kerr
Michael jackson

Start desktop share with people who participates in the meeting.

Join voice chatting or configure microphone & speaker.

Share video with participants or configure camera.

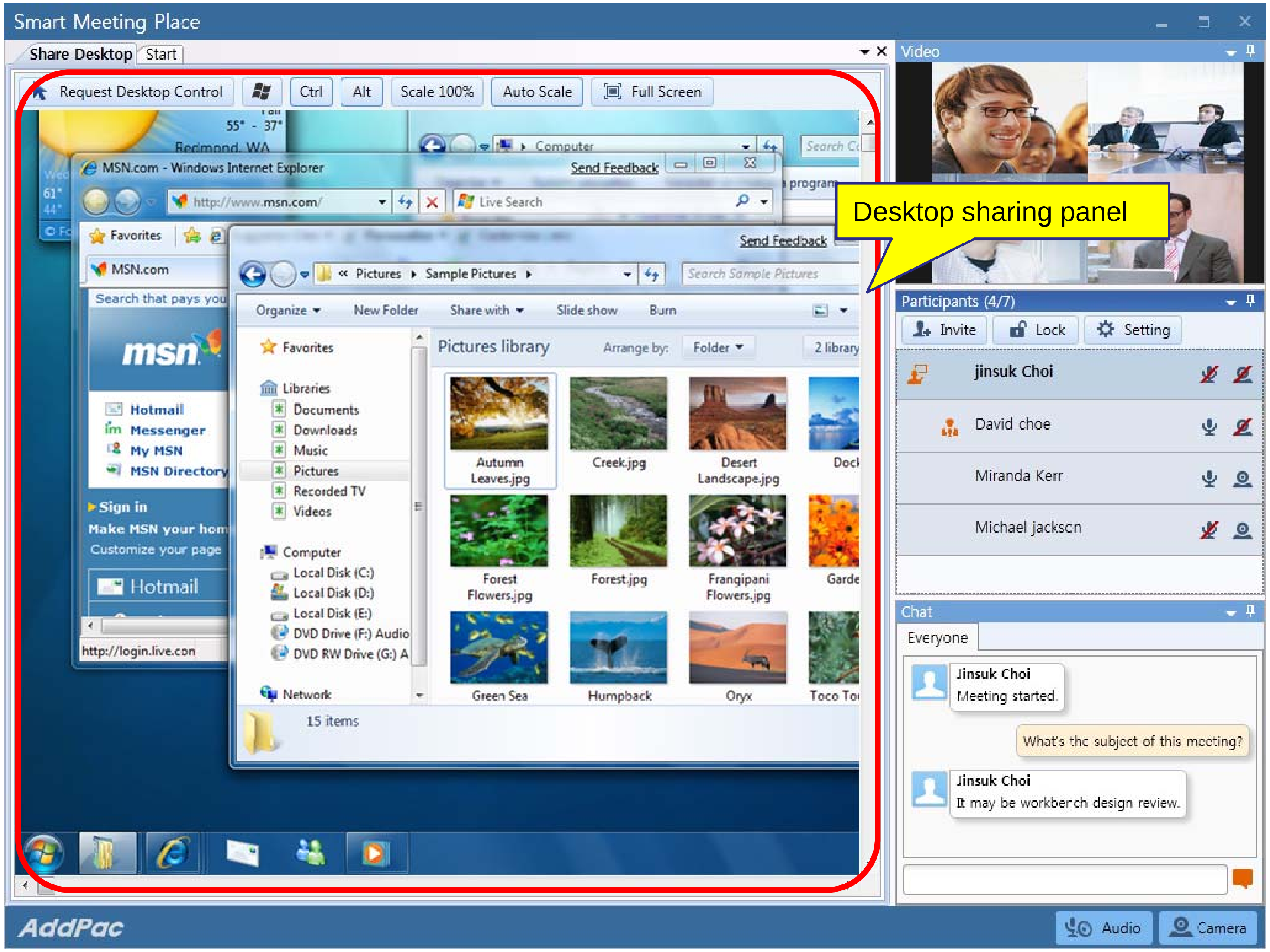
Jinsuk Choi
Meeting started.

What's the subject of this meeting?

Jinsuk Choi
It may be workbench design review.

Smart Meeting Place™

Window Mode – Desktop Share



Desktop sharing panel

Jinsuk Choi
Meeting started.

What's the subject of this meeting?

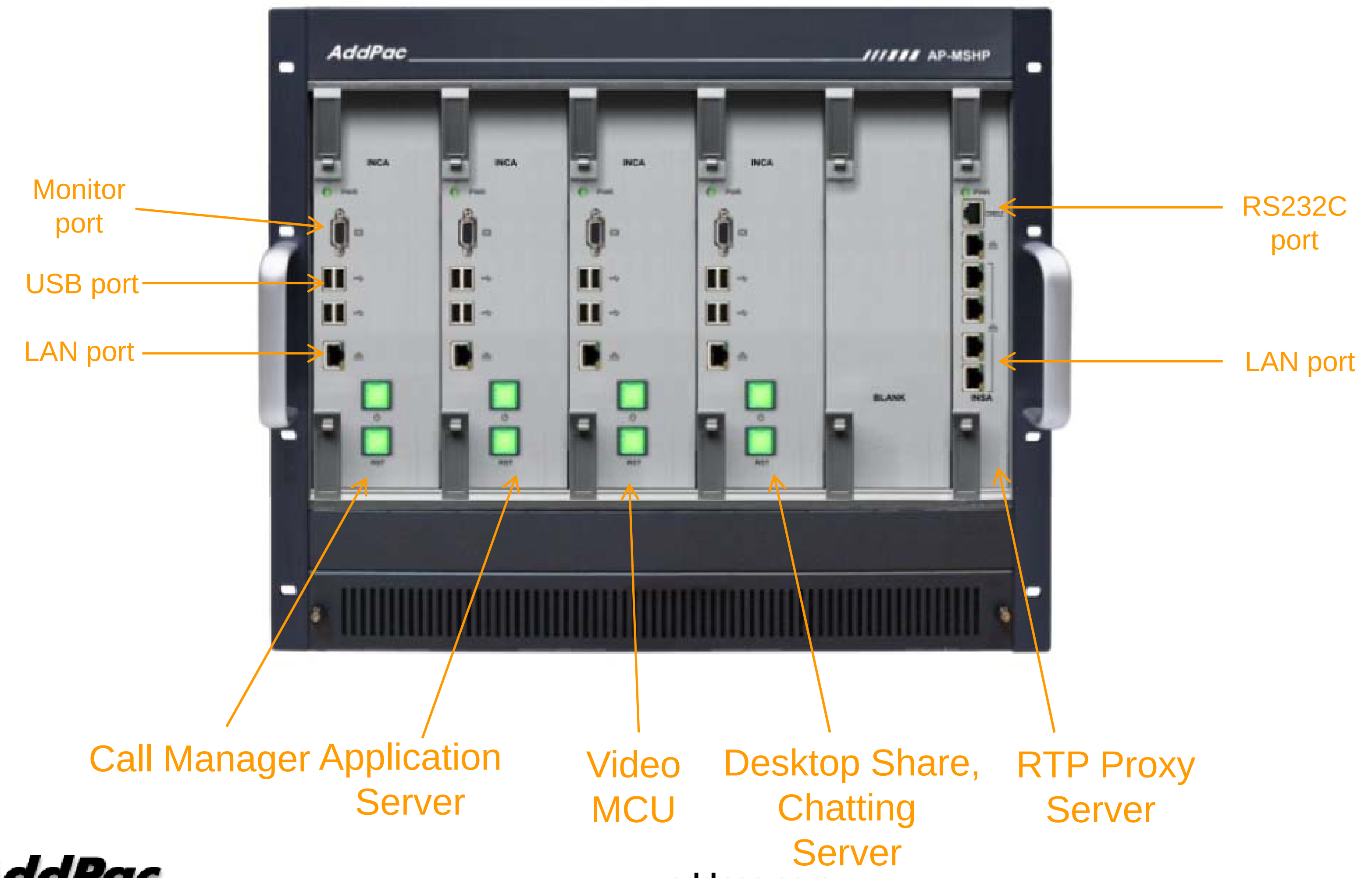
Jinsuk Choi
It may be workbench design review.

Smart Meeting Place
Share Desktop
Start
Request Desktop Control
Ctrl
Alt
Scale 100%
Auto Scale
Full Screen
MSN.com - Windows Internet Explorer
http://www.msn.com/
Live Search
Favorites
Pictures
Sample Pictures
Organize
New Folder
Share with
Slide show
Burn
Pictures library
Arrange by:
Folder
Libraries
Documents
Downloads
Music
Recorded TV
Videos
Computer
Local Disk (C:)
Local Disk (D:)
Local Disk (E:)
DVD Drive (F:) Audio
DVD RW Drive (G:) A
Network
Autumn Leaves.jpg
Creek.jpg
Desert Landscape.jpg
Forest Flowers.jpg
Forest.jpg
Frangipani Flowers.jpg
Green Sea
Humpback
Oryx
15 items
Hotmail
Messenger
My MSN
MSN Directory
Sign in
Video
Participants (4/7)
Invite
Lock
Setting
jinsuk Choi
David choe
Miranda Kerr
Michael jackson
Chat
Everyone
AddPac
Audio
Camera

Smart Meeting Servers

Smart Meeting Server (Large Enterprise Model)

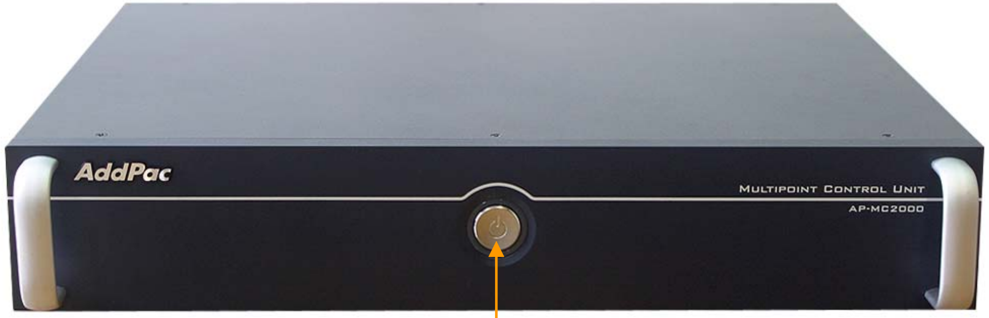
AP-MS5000 Meeting Server


Monitor port
USB port
LAN port
RS232C port
LAN port
Call Manager Application Server
Video MCU
Desktop Share, Chatting Server
RTP Proxy Server
AddPac
AP-MSHP
INCA
BLANK
INSA

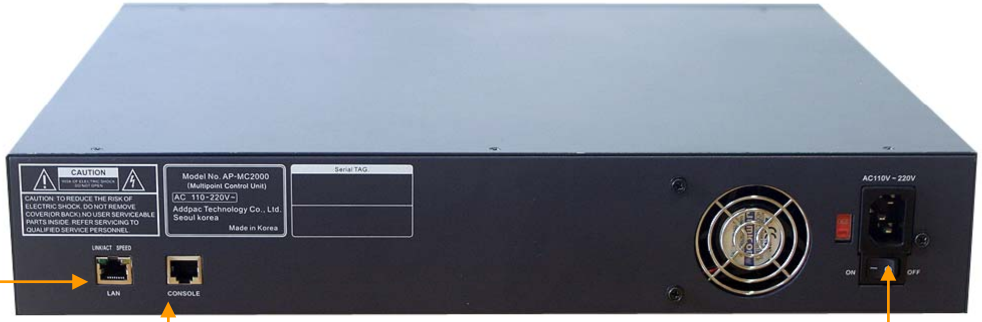
Smart Meeting Server (Small Enterprise Model)

AP-MS2000 Meeting Server (All-in One Model)

(Call Manager + Video MCU + Desktop Share/Chatting Server)


AddPac
Multipoint Control Unit
AP-MC2000

Front Side Soft Power ON/OFF Switch


CAUTION
Model No. AP-MC2000
(Multipoint Control Unit)
AC 110~220V~
Addpac Technology Co., Ltd.
Seoul korea
Made in Korea
Serial TAG
LINK/ACT SPEED
LAN
CONSOLE
AC110V ~ 220V
ON
OFF

Gigabit Ethernet Interface LAN0

RS232C Console Interface

Back Side Soft Power ON/OFF Switch

HD&Full HD Video Conference Device

HD & Full HD Video Conference Devices

Product		AP-HVC1000	AP-HVC700	AP-HVC600	AP-HVC500
Camera Sensor		CMOS	CCD	CMOS	CCD
Optical Zoom		x10	x18	x10	x18
Video Resolution		Full HD : 720P, 1080i	HD : 720P(1280x720)	Full HD : 720P, 1080i	HD :720P(1280x720)
Channel One(1)	Video Input	Built-in Full HD Camera	Built-in HD Camera	Built-In Full HD Camera, Composite, HD-SDI, RGB, HDMI	Built-In HD Camera, Composite, HD-SDI, RGB, HDMI
	Video Output	Composite, Component, HDMI	Composite, Component, HDMI	Composite, Component, HDMI	Composite, Component, HDMI
	Audio Input	Stereo RCA Type	Stereo RCA Type	Stereo RCA Type	Stereo RCA Type
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)	RCA Type Audio (L,R)	RCA Type Audio (L,R)
	PTZ Control	N/A	N/A	Support	Support
Channel Two(2)	Video Input	Composite RCA, HD-SDI, RGB, HDMI	Composite RCA, HD-SDI, RGB, HDMI	N/A	N/A
	Video Output	Composite, Component, HDMI	Composite, Component, HDMI		
	Audio Input	Stereo RCA Type	Stereo RCA Type		
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)		
	PTZ Control	Support	Support		
LAN		One(1) 10/100M Ethernet	One(1) 10/100M Ethernet	One(1) 10/100M Ethernet	One(1) 10/100M Ethernet
Power		External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor

HD & Full HD Video Conference Devices

Product	AP-HVC200 	AP-HVC300
Sensor	CCD	CMOS
Optical Zoom	x18	x10
Video Resolution	HD 720P(1280x720)	Full HD 720P, 1080i
Video Output	HDMI Component, RCA	HDMI, Component, RCA
Audio Out	Stereo Left, Right RCA Out	Stereo Left, Right RCA Out
Audio In	MIC/Audio In, 3.5mm Audio Input	MIC/Audio In, 3.5mm Audio Input
LAN	One(1) 10/100M Ethernet	One(1) 10/100M Ethernet
Power	External Power Adaptor	External Power Adaptor

SD Video Conference

SD Video Conference Devices

Product		AP-SVC700 	AP-SVC500 	AP-SVC200
Camera Sensor		CCD	CCD	CCD
Optical Zoom		x27	x27	x27
Codec Video Resolution		SD (D1, VGA)	SD(D1, VGA)	SD(D1, VGA)
Display Video Resolution		HD	HD	HD
Channel One(1)	Video Input	Built-in SD Camera	Built-In SD Camera or Composite	Built-In SD Camera
	Video Output	Composite, Component, HDMI	Composite, Component, HDMI	Composite, Component, HDMI
	Audio Input	Stereo RCA Type	Stereo RCA Type	Stereo RCA Type
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)	RCA Type Audio (L,R)
	External PTZ Control	N/A	Support	N/A
Channel Two(2)	Video Input	Composite RCA, RGB, HDMI	N/A	N/A
	Video Output	Composite, Component, HDMI		
	Audio Input	Stereo RCA Type		
	Audio Output	RCA Type Audio (L,R)		
	External PTZ Control	Support		
LAN		One(1) 10/100M Ethernet	One(1) 10/100M Ethernet	One(1) 10/100M Ethernet
Power		External Power Adaptor	External Power Adaptor	External Power Adaptor

Full HD Video Conference Codec

Full HD Video Conference Codecs

Product		AP-HCC2000	AP-HCC1000	AP-HVC500
Video Resolution		720P, 1080i(60), 1080p(30)	720P, 1080i(60), 1080p(30)	720P, 1080i(60), 1080p(30)
Channel One(1)	Video Input	Composite RCA, HD-SDI, HDMI	Composite RCA, HD-SDI, HDMI	Composite RCA, HD-SDI, RGB, HDMI
	Video Output	Composite RCA, Component, HDMI	Composite RCA, Component, HDMI	Composite RCA, Component, HDMI
	Audio Input	Stereo RCA Type	Stereo RCA Type	Stereo RCA Type
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)	RCA Type Audio (L,R)
	PTZ Control	Support, RS232C	Support, RS232C	Support
Channel Two(2)	Video Input	Composite RCA, HD-SDI, RGB, HDMI	Composite RCA, HD-SDI, RGB, HDMI	N/A
	Video Output	Composite RCA, Component, HDMI	Composite RCA, Component, HDMI	
	Audio Input	Stereo RCA Type	Stereo RCA Type	
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)	
	PTZ Control	Support, RS232C	Support, RS232C	
Video MCU		4-Party Video MCU	N/A	N/A
LAN		One(1) 10/100/1000M Gigabit Ethernet	One(1) 10/100/1000M Gigabit Ethernet	One(1) 10/100/1000M Gigabit Ethernet
Power		External Power Adaptor	External Power Adaptor	External Power Adaptor

HD Video Conference Cameras

HD Cameras for Video Conference

Product	AP-HDC50	AP-HDC100	AP-HDC200	AP-HDC300	AP-HDC350
Sensor	CCD	CMOS	CCD	CMOS	CMOS
Optical Zoom	x18	x10	x18	x10	x20
Video Resolution	HD 720P(1280x720)	Full HD 720P, 1080i	HD 720P(1280x720)	Full HD 720P, 1080i	Full HD 720P, 1080i, 1080p
Video Output	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA	HDMI, HD-SDI, Component, RCA
PTZ Control	Support	Support	Support	Support	Support
PTZ Control Interface	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Power	External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor

AP-MP100
Acoustic Echo Canceller MIC

Main Features

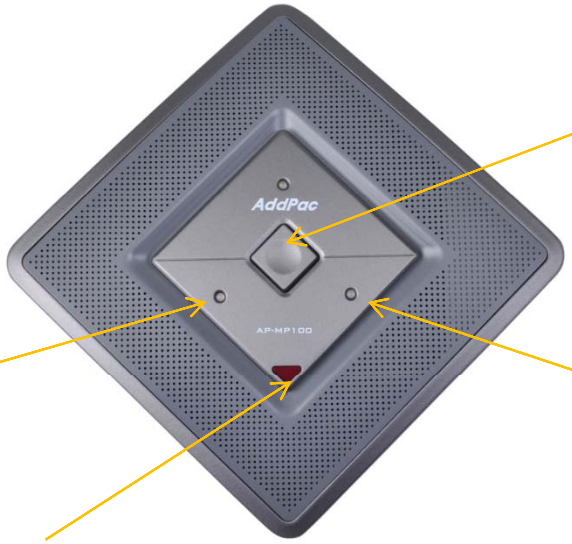
- Acoustic Echo Canceller Micro Phone Solution for Video Conference
- Wide band(16bits, 16kHz sampling) operation
- Support CNG(comport noise generation) to generate white noise
- Support double talk
- Noise reduction algorithm
- Support HDMI speaker mode & analog speaker mode
- S/W upgrade by y-modem protocol via RS232C
- Support CLI(Command Line Interface) to configure AEC parameters
- Voice Activity Detection
- Mute button
- Status LED (Mute, Active)
- Compact Design & Die Casting
- Power On/Off Switch

Hardware Specification

- DSP based Acoustic Echo Canceller Hardware Architecture
- Status LED (Mute, Active)
- Audio Mute Key Support
- RS232C based Firmware Upgrade Architecture
- Compact Design & Die Casting
- Power On/Off Switch
- MIC Interface
  - Power Input
  - Audio Output

AddPac
AP-MP100

Hardware Specification



Mute Button

Mute Status LED
(RED Color)

Voice Activity LED
(Blink : Green Color)

Power On LAMP
(RED Color)

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