



# Optimize Your Business Communications

## with Unified Communications Solution iPECS UCS

iPECS UCS is a powerful multimedia collaboration and productivity enhancing tool exclusively designed for the small and medium sized business.

SMBs can experience the power of a Unified Communications solution without concerns over expense and business disruption by utilizing a single server architecture.

iPECS UCS delivers tools to enhance productivity and improve customer responsiveness in an affordable package for SMB. Integrated with your iPECS platform, iPECS UCS Clients access the rich voice services of the iPECS and the wide range of video, text and graphical collaboration and messaging services of the iPECS UCS Server. Whether your business is brick and mortar or virtual, iPECS addresses the communication needs of today's SMB and delivers the next generation in communications technology.

### Tools to enhance productivity and improve responsiveness

Capture telephone numbers from web pages and other documents for easy calling. Use your local contacts or the company-wide contacts in the UCS Server to place calls simply and effectively. Enhanced Video Conference brings together up to 6 parties in a collaborative session, share documents and text, conduct private presentations and cobrowse, efficiently sharing information and reducing decision making time. Presence, know your party's status so you can select the mode best suited for your communications. Set actions in your schedules to change your presence automatically in Outlook appointments, which can be imported and synchronized with your UCS Client. Instant Messaging, combine real-time and your-time for an effective communication tool. Group and individual schedules, share schedules to inform others of business activities, meetings etc., know how and where to contact others.

### Simple directory management

Private and shared directories are synchronized with your contact management software (Outlook, ACT!, Goldmine or Excel). The private directory as well as the shared directories allow quick access to place calls, deliver full contact information when receiving calls, assign department, and are fully integrated with other services of iPECS UCS. Managing shared company schedules from UCS Server, ensures that all client users stay updated.

Utilizing iPECS UCS services improves your business productivity, and reduces the response time to your business clients in an easy to use, user customizable intuitive graphical user interface. With the latest UCS mobile client, your smartphone becomes your interface to the UCS server and iPECS expanding your communication horizon and further improving productivity and reducing your customer response time.

### Easy to access and activate

The intuitive and consistent user interface lets your employees quickly and easily adopt UCS tools into their daily communications. Registered users can activate their UCS Client by downloading the client application from UCS Server and can enjoy the enriched communication experience delivered by iPECS UCS. In addition, there is no need to make a commitment for full scale deployment from the beginning. Experience the full value of iPECS UCS using the free demo license available in all iPECS platforms. With the free demo license, IT managers can easily assemble a custom user experience. They can then set-up a small scale pilot group to make sure the solution meets your business needs with everyday users.

### Efficient investment and maximize productivity by choosing between iPECS UCS Standard or Premium server

iPECS UCS provides both Standard and Premium versions. The Standard server is built into the iPECS UCP. As a built in service, customers can save the costs for additional H/W server & OS. Users can use video, Instant Message(IM), Audio Conference, Visual Voice Mail(VVM), as well as voice calling all on one platform.

As an external server, iPECS UCS Premium provides additional and enhanced collaboration features. With advanced features and collaboration tools, employee's productivity will be greatly increased.

Although the servers are divided by Standard and Premium, all features are designed for various business sizes. Customers will realize an efficient investment as they choose a type that best fits their business situation.(Standard for SMB / Premium for Enterprise).

### Business purpose secure UC solution

Unlike external Instant Messaging and chat services, iPECS UCS provides these services within a secured business solution. The ASCII code and minimum length of password requirements can be changed and applied to user logins. To prevent ID/Password fraud, the administrator can manage user IDs in real-time. Message sessions are only between registered iPECS users and the company owned server maintains logs and details of the communications. Messages are encrypted and secured using the AES (Advanced Encryption Solution) to protect from intercept.



1. Main menu bar
2. Message Status bar
3. My Detail Information
4. Main Window for Presence, Phone, Logs and Call View
5. Quick Call Control bar

## Integrated Presence

- Instant decision on reachability by status color following traffic signal
- Save time and cost through real-time communications with people who are available for collaboration
- Integrated DND setting is available for both the UCS client and phone at the same time

## Instant Messaging, SMS and Note

- Various chatting mode 1:1, 1:N, Ad-hoc, and Meet-me
- Inviting others by drag & drop
- Packet encryption by AES
- Send and receive text message to other internal iPECS system or external SMS users
- Leave a note for offline UCS user

## Audio Conference

- GUI Based Audio Conference Manager
- Based on built-in audio conference system
- Easy conference building by graphical user interface and drag & drop
- Conference control features  
(Invite / Master change / Mute / Lock / Record)

## Video Call

- One-to-one video call from UCS Desktop and Mobile client
- QCIF, CIF, 4CIF video resolution

## Video Conference

- Face to face conference, anytime and anywhere
- Max. six party, and eight group video conference  
(Support only 1:1 on Mobile)
- QCIF, CIF, 4CIF video resolution
- Ad-hoc Conference
- Meet-me conference and e-mail notification
- Application sharing during conference
- Remote monitoring, Still shot, Recording
- Presentation mode(1:32)

## Click call

- Easy dialing through simple mouse dragging
  1. Capturing numbers by mouse dragging
  2. Call in the Quick Call Control Bar or the Call Assistance

## Call Control

- Call control on UCS Desktop client for incoming call on desktop phone
- Most call control function can be executed by one click or drag & drop
- Answer / Drop / Deny / Transfer / Hold / Park

## Visual Voice Mail

- Easy retrieval of voice mail through GUI
- Automatic synchronization with UVM
- Supporting both desktop and mobile clients

## Outlook Synchronization

- Synchronization with MS Outlook contact and schedule
- Outlook schedule synchronization with or without UCS login
- Contacts registered to Microsoft Outlook are synchronized to iPECS UCS users' Private Directory
- If Private option is activated, the schedule is not opened to the shared users from the iPECS UCS
- Easy dialing on MS Outlook contact

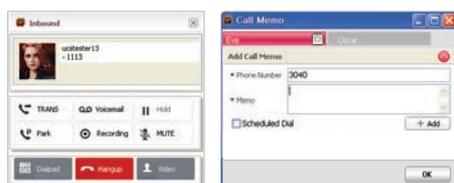
## Microsoft Exchange Server Integration

- Simple schedule synchronization with Exchange Server
- Option 1 : Integration with local MS Outlook client
- Option 2 : Synchronization between Exchange server and UCS Server

## Collaboration

- File Send
- Program sharing
  - Application : Share for documents, spreadsheets, presentations, and drawing in real time
  - Desktop : Share desktop screen with other UCS users
- Web push : Share web page address with other UCS users
- Whiteboard : Share drawings and free-form text

*\* Above features are dependent upon Standard or Premium version.  
For more details, refer to next page*



Call Popup & Memo



Video Call & Conference



Click call

System Requirements	UCS Desktop Client	UCS Server
	Intel Core2 Duo 2.8 or higher	Intel Core i5 or higher(2,000 concurrent login)
	CPU Intel i3 or higher(Point-to-Point 4CIF Video call) Intel i5 or higher(Multiparty Video call)	
Hardware Requirements	RAM 2GB(2GB required for 4CIF usage)	4GB
	HDD 200MB	Minimum 1GB
	LAN 100/1000 Base T NIC	100Mbps NIC
Operating System	Windows XP / Vista / 7 or later	Windows Server 2008 SP2 or later
		Windows Server 2008 R2 SP1 or later
		Windows Server 2012 or later
		Windows Server 2012 R2 or later

iPECS Desktop Client Features	Standard (Call Control)	Standard	Premium (Call Control)	Premium
Supported System	eMG800, UCP, eMG80 P2		CM5.5, eMG800, UCP, eMG80 P2	
Presence	O	O	O	O
Presence registration	50	50	200	200
IM	1:1	1:1	1:N	1:N
Audio Call	-	O	-	O
Video Call	-	O	-	O
Click to call	O	O	O	O
Call Control	O	O	O	O
Visual Voice Mail*	O	O	O	O
Audio Conference Manager	O	O	O	O
Active Directory Synchronization	-	-	O	O
Outlook Synchronization	Contact	Contact	Contact/Schedule	Contact/Schedule
MS Exchange Integration	-	-	O	O
Organization chart	-	-	O	O
6-Party Video Conference	-	-	-	O
Collaboration	-	-	O	O

\* Not supported on iPECS-CM

## UCS MOBILE CLIENT FOR ANDROID & IOS

### Specification (Android)

- Android Mobile Phone
- Network : Wi-Fi, 3G & 4G
- Front camera : For video call
- LCD resolution : 800 X 480 (Recommended)
- LCD mode : Landscape / Portrait
- SD Card : For camera / gallery and package download
- Android 4.0 or later
- Up to 5 account user

### Specification (iOS)

- iPhone 4, iPhone 4S, iPhone 5
- Network : Wi-Fi, 3G & 4G
- iOS 6.0, iOS 7.0
- Up to 5 account user

### Presence

- Same presence icon with UCS Desktop client
- Phone, IM and video presence display
- Phone : Busy, Idle, DND, CFWD
- Video: Webcam status or mobile phone with cameras
- Video and phone busy presence is not allowed to change manually.
- Today's message display and change
- Associate Features(On Line / Off Line)
- Select / Show Detail Info. / Filter Member
- Member Management(Search / Delete / Move)

### Call Control

- Call Back / Call Through / Call Handover
- IP Call based on Wi-Fi or 3G & 4G data
- Conference call
- Video call in CIF resolution (352x288)

### Video call

- Incoming / Outgoing call · Mute, Speaker phone
- Video pause / Video start: stop and start sending video packet again

### Instant Message / SMS / Note

- Instant Message : Packet encryption by AES
- P2P(1:1) or Ad-hoc(invite others during P2P IM) types
- Option Menu : Show the list of attendees, add members, show main windows, close IM
- SMS : Send and receive text message to other internal iPECS system users or external SMS users
- Leave a note for offline UCS user

### Visual Voice Mail(VVM)

- Automatic synchronization with UVM
- Non serial access to a message

### Organization Chart

- Only supported in Premium license
- Expand/Collapse all and add new presence member from organization
- Search the organization member

### Additional Features

- Launching UC client automatically at device boot time
- Supports Bluetooth headsets

**Notification:** Missed call, voice mail, SMS, leave a note, IM, incoming call

**Options:** Dialing rule, ring sound, login profiles, codec selection



iPECS UCS Mobile Client for Android & iOS

iPECS is an Ericsson-LG Brand

