Optimize Your Business Communications

with the Unified Communications Solution for SMB, iPECS UCS

iPECS® UCS is a powerful multimedia collaboration and productivity enhancing tool exclusively designed for the small and medium sized business. With its single server architecture, the SMB can experience the power of Unified Communications without concerns over the expense and business disruption.

The iPECS® UCS delivers tools to enhance productivity and improve customer responsiveness in an affordable package for your SMB. Integrated with your iPECS platform, the iPECS® UCS Clients access the rich voice services of the iPECS and the wide range of video, text and graphic collaborative and messaging services of the iPECS® UCS Server. Whether your business is brick and mortar or virtual, iPECS addresses the communication needs of the 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, bring 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 the iPECS® UCS. Managing shared company schedules from UCS Server, ensures that all client users stay updated. Utilizing the 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 cellphone becomes your interface to 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 the UCS Server and can enjoy the enriched communication experience delivered by the iPECS® UCS. In addition, there is no need to make a commitment for full scale deployment from the beginning. Experience the full value of the iPECS® UCS using the 90-day free demo license available in all iPECS platforms. Set-up a small-scale pilot to make sure the solution meets your business needs with everyday users.

Single server solution, reduce cost and simplify management

The single server based solution reduces hardware cost to match your business needs of your business. For smaller sites, use a lightweight server; as your business grows, add a little muscle to support 2,000~6,000 simultaneous clients up to 15,000 registered clients and 30,000 shared record database. The iPECS® UCS server simply connects to your iPECS voice platform over any IP network. This means fast user database set-up and quick deployment. Secured Web based server management allows convenient and full feature remote access via web browser. System managers only need to access a single server to monitor real time status of the components, usage statistics, and manage activity logs.

Business purpose secure UC solution

Unlike external Instant Messaging and chat services, the iPECS® UCS provides a secured business solution. The minimum length of password and ASCII code can be changed and applied to login. To prevent ID/Password fraud, admin can manage user ID immediately. Message sessions are only between registered iPECS users and the company that owned server maintains logs and details of the communication. Messages are encrypted and secured using the AES (Advanced Encryption Solution) to protect from intercept.

1. Main menu bar
2. User information field
3. Multiple feature tab
4. Main operation field
5. Quick telephony bar

Presence
- 10 Client status, 5 Desktop phone status, 4 Web cam status

Instant messaging & file send
- Business purpose IM, Intuitive user interface, Message encryption(AES)
- Unlimited automatic log saving, Click to send

Conference management
- Conference group call: Multiple number dialing from directory, Individual connection management
- Virtual conference room: Room management & status monitoring, Email invitation, Ad hoc conference

Internal & external SMS
- Internal SMS to system stations up to 100 characters
- External SMS via PSTN ETSI Type 1 & 2 up to 80 characters

Video conferencing
- 6 party video conference
- QCIF, 4CIF, CIF format, H.263+ , Maximum 15 frames
- FFmpeg Open source code
- Easy to access user interface

Call recording
- Click to record on HDD, Automatic client recording agent of linked station, Recorded file handling

Directory management
- Dynamic DB search, Shared UCS DB up to 15,000(Internal) / 30,000 (External), Locally managed private DB
- Automatic Outlook DB synchronization, LDAP search, DB export & import, ACT!, GoldMine, Outlook, Excel, CSV

Individual call routing
- Multiple scenario editing, Incoming CID filtering
- Time zone base routing, Flexible destination assignment
- Presence-based call routing

Web management
- Mutual Presence registration from Web admin
- Importing shared directory as Linked pair
- Set the value of Session Relay for PC security environment

Schedule management
- Shared schedule: Company/Team schedule, up to 5 shared folders
- Private schedule: Real time sync with MS Outlook, Open to public option per event

Application sharing
- Real time application sharing
- Image exchange method, Resolution control
- White board
- Desktop sharing

Call related features
- IP Bridge, Interactive call pop up, Scheduled dial
- Call Assistance, Step call, 48 flexible buttons & etc
- Click to call
- Dialing the phone number captured from web or document
- Presence-based call routing

Server related features
- Client usage statistics, Server status monitoring
- Administrator notice, Log management

System Requirements		UCS Client	UCS Server
Hardware Requirements		Pentium IV (Core2 Duo 3 or higher)	Pentium Core2 Duo 3.0GHz
		512~1GB Bytes of DRAM & 200 MB free HDD	2GB RAM & 1GB free HDD
		1024 x 768 video card recommended	
		100/1000 Base-T NIC	100/1000 Base-T or faster NIC
		Full duplex sound card	
		USB headset recommended	
		Web Cam(Optional)	
Operating System Server		Microsoft Windows XP / Vista / 7 or later	Microsoft Windows XP Professional, 2008/2003 server
			Vista Business / Enterprise / Ultimate Edition or later
			Microsoft Windows 7 Edition Professional/Enterprise/Ultimate

Major Specifications	
Maximum number of client registration per server	15,000 clients
Maximum number of concurrent log in	2,000~6,000 clients
Maximum number of user registration	15,000 internal / 30,000 external per server
Maximum number of presence registration	200 presence users per client
Instant Messaging	200 Ad hoc groups & 30 Chatting rooms
Individual Call Routing	10 scenarios per client
File sending	5 parties & 3 files per client
Application sharing	6 parties per event
Video Conference	6 parties & 8 groups via 4CIF, CIF, QCIF
Log history saving per client	2,000 events
Headset hook switch integration	Most recent models from Plantronics and Jabra

UCS MOBILE CLIENT FOR ANDROID

Specification
- 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 2.3 and 4.0
- Up to 5 account user

Setting
- Call server information
- Dialing rule, LDAP server option, ring sound option, volume control
- Automatic Login • Notification

Presence
- 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 / Block / Unblock / Move)

Call Control
- Simple mode / Phone mode
- Access to all the system features and IP Phone features on Phone mode
- Conference and conference room management

Video call
- Incoming / Outgoing call • Mute, Speaker phone
- Video pause / Video start: stop and start sending video packet again
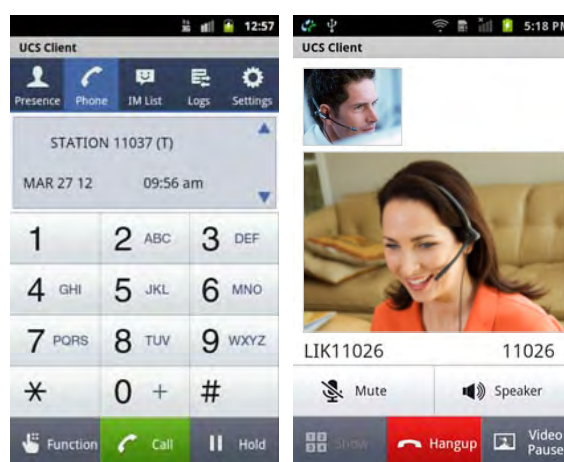
Instant Message/Message
- P2P(1:1) or Ad-hoc(invite others during P2P IM) types
- Option Menu : Show the list of attendees, add members, show main windows, close IM
- SMS to internal and fixed line
- Leave a note

Log history
- Stored in local storage
- Missed call, incoming call, outgoing call, voice mail, SMS, IM, note, and admin message

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

UCS MOBILE CLIENT FOR WINDOWS

Specification
- Microsoft WM 6.1/6.5 based
- Optimized for 480 x 800 (VGA)

Directory Management
- Central directory search : UCS shared DB, Local Outlook DB, LDAP
- Group Management : Member move, delete
- Call, E-mail and IM from the directory

Presence
- Client, phone and IM presence display and change
- Today's message display and change
- Member's group display
- Call, E-mail and IM from the presence display

Call Control
- Robust voice call handling with GIPS quality engine
- IP bridge, conference group call, transfer, call forward, scheduled dial, DND, etc.

Instant Message/Message
- Soft key pad based multiple session IM
- Maximum 6 participants
- Message template
- Message encryption
- File send / Receive(P2P, One file)
- SMS to internal and fixed line
- Leave a note
- Admin message from administrator

Log history: SMS, file send, IM, Leave a note, missed call, search and filtering

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

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

iPECS is an Ericsson-LG Brand