

SISNET 

iPECS

Unified Communications U Can Afford

 **LG-ERICSSON** 

Unified Communications U Can Afford!

iPECS



Your SMB communication solution shouldn't complicate your business. It should be simple to use and easy to grow as your business grows without having manager's headache or too much economic pressure. Using the solution should also be clear and intuitive so users can easily understand how to work together. Feel free to enjoy our complete VoIP communication solution for you.



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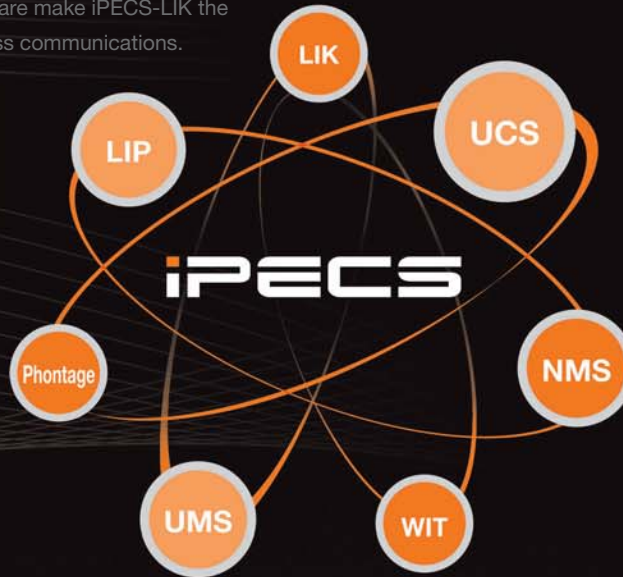
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SPECIFICATIONS



LG-Ericsson's iPECS-LIK is the IP communication solution developed with small and medium size business in mind. The modular type fully distributed IP architecture, rich set of easy to use features and broad range of optional applications hardware and software make iPECS-LIK the obvious solution for your business communications.



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Productivity Enhancement

As an SMB, you need to constantly improve productivity. iPECS UCS is one of several productivity enhancing tools and applications in iPECS. The iPECS UCS Client is an intuitive desktop collaboration application designed for SMB users so they can easily collaborate with colleagues. Wherever you are, you are able to reach

the resources needed for efficient communications. With the click of your mouse, UCS Client instantly accesses shared resources such as a central company phonebook. Use the presence information reduce communication latency and communicate with others in the most appropriate format, Instant Message, Voice call, video conference, SMS and

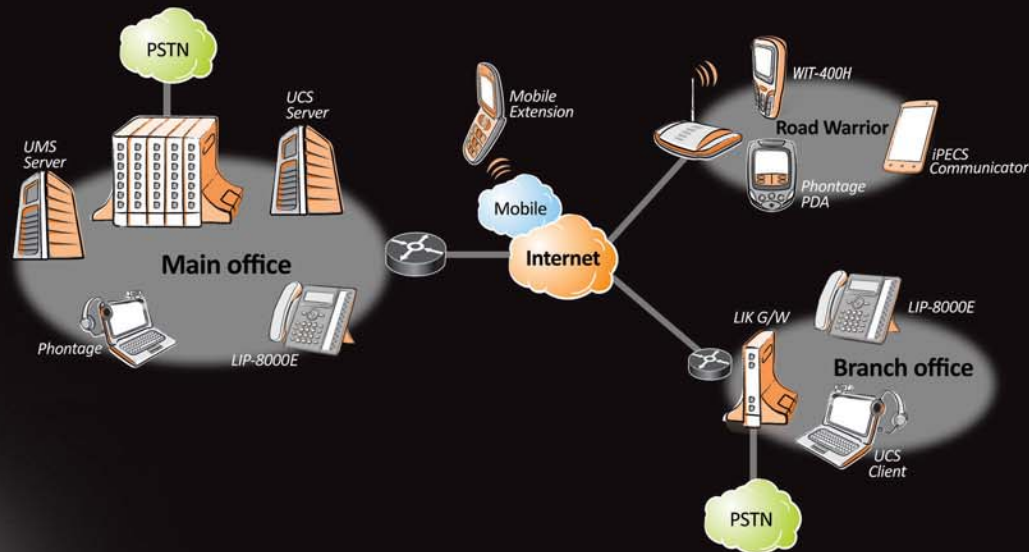
more. Share applications and files to review the latest information such as sales records and improve decision making and response time. iPECS UCS simplifies your business communications and improves productivity by linking voice and other communications aware applications under a single intuitive user interface.

Minimizing TCO

iPECS employs a fully distributed modular architecture to deliver all the advantages of VoIP. The single voice/data infrastructure significantly reduces the costs of managing your communication solution. Due to the simply straight-forward configuration and plug and play installation, communication managers appreciate the ability to locate iPECS appliances where they are needed

without clumsy and difficult configuration limits. The modular type gateways, terminals and soft clients can be put anywhere there is access to the network. Powerful redundancy capabilities assure operation should failure occur with back-up power and Call Server modules. iPECS intelligent management permits a highly versatile interface to save management time and costs of all iPECS

appliances in a distributed environment. Managers can monitor and manage up to 1,000 Call Servers from a single remote point and have full access to the database and maintenance features of each system. Thanks to the modular hardware and software structure, you can simply add another module to increase the capacity or coverage of service no matter how your business is growing.



iPECS-LIK, Call Server and Gateway

iPECS-LIK Call Server is at the heart of the iPECS call control platform. This highly reliable purpose-built server controls and maintains communications between end-points and shared network resources. You can select the Call Server to best meet your needs based on the size of the business from 20 to 1,000 users. Modular type **iPECS Gateways**, which easily connect to the call server over any IP network, interface to an array of resources including analog, digital and SIP connections both for trunk and extension side. The simple modular structure yields flexible configurations and installations to meet your business needs now and in the future.

The Call Server makes available an **extensive set of telephony features**. From basics (Hold, Transfer, etc.) to more advanced features (Least Cost Routing, Incoming call

Distribution, SIP trunking, etc.) you can easily access features and resources, often through a single button on your terminal. iPECS offers an **array of terminals** so each user has the right communications tool for the job. Select from any of the LIP-8000E series desktop phones, DECT over IP, iPECS Wireless LAN phones, PC and PDA Virtual phones, SLT or standard SIP terminals as appropriate for each user. Even digital phones from your legacy LG-Ericsson system can be employed.

The iPECS-LIK Call Server is a **platform for a range of communication applications** designed to improve employee productivity and enhance the customer calling experience. iPECS Attendant improves Attendant call handling; Unified Messaging speeds handling voice, FAX and e-mail messages; Unified

Communication Solution (UCS) combines voice, video and messaging under a single user interface; IP Call Recording (IPCR) monitors and records all type of calls in a single server. In addition, iPECS Application Integration Message (AIM) as well as Microsoft standard TAPI let both LG-Ericsson and 3rd party applications combine to deliver a seamless overall communication solution for your small to mid-size business.



LIP-8000E series IP Terminals

iPECS includes a wide variety of user desk-top terminals. The LIP-8000E series includes six (6) phone models and 4 types of DSS Consoles to provide a solution tailored to the needs of each user. From the LIP-8002E/8002AE entry level phone to the executive LIP-8040E, the LIP-8000E terminals are simple to use yet feature rich. Users quickly learn to use the LIP phone thanks

to one button operations and user friendly features such as the navigation and soft-menu keys. The full duplex HD quality speakerphone in most models let users converse handsfree, assured of the highest quality through advanced VoIP technology.

The LIP-8000E terminals can connect anywhere

there is a LAN connection and support the IEEE 802.11af Power-over-Ethernet standard so a separate power connection is not required.

The reduced power consumption and new features of the series such as LLDP and security features help customers to have better TCO and operational efficiency.

LIP-8050V

- 480 x 272 WQVGA color LCD
- 3 soft keys
- 5 flexible buttons
- Wideband Codec
- CMOS type video camera (QCIF, CIF)
- Max. 15 FPS
- USB host 1.1



LIP-8040E

- 240 x 144 LCD 9 lines
- 10 flexible buttons (LCD)
- 10 fixed buttons
- Wideband Codec
- Optional DSS
- LLDP-MED/802.1x
- Open VPN
- Gigabit Support



LIP-8024E

- 240 x 56 LCD 4 lines
- 24 flexible buttons
- 10 fixed buttons
- Wideband Codec
- Optional DSS
- LLDP-MED/802.1x
- Open VPN
- Gigabit Support



LIP-8048DSS

- 48 LED flexible buttons
- Paper underlay
- Triple color LED
- External power supply
- 12 pin connector
- Max. 4 cascading



LIP-8012DSS

- 12 LED flexible buttons
- Paper underlay
- Triple color LED
- Power feeding from IP Phone
- 12 pin connector
- Max. 2 cascading



LIP-8012E

- 240 x 42 LCD 3 lines
- 12 flexible buttons
- 10 fixed buttons
- Wideband Codec
- Optional DSS
- LLDP-MED/802.1x
- Open VPN
- Gigabit Support



LIP-8008E

- 148 x 80 LCD 4 lines
- 8 flexible buttons
- Triple color LED
- LLDP-MED/802.1x



LIP-8002E /8002AE

- 128 x 32 LCD 2 lines
- Navigation key
- 4 flexible buttons
- LLDP-MED/802.1x



LIP-8012LSS

- 12 LED flexible buttons
- LCD underlay
- Triple color LED
- Power feeding from IP Phone
- 12 pin connector
- Max. 2 cascading



LIP-8040LSS

- 40 LED flexible buttons
- LCD underlay
- Triple color LED
- PoE or External power supply
- LAN connection



* Product images are subject to change.



UCS, Unified communication for small and medium size business!

iPECS UCS is a powerful multimedia communication and collaboration tool, which operates in conjunction with the iPECS Call Server. iPECS UCS Server simply integrates all of your modes of communications into a single graphical user interface. Supporting up to 2,000 concurrent login and 6,000 registration per server, iPECS UCS expands and enhances the communication services of iPECS to dramatically improve business productivity and customer responsiveness. In addition to the rich voice services available from the iPECS LIK, UCS users are provided access to a wide range of video, text and graphic collaborative and messaging services.

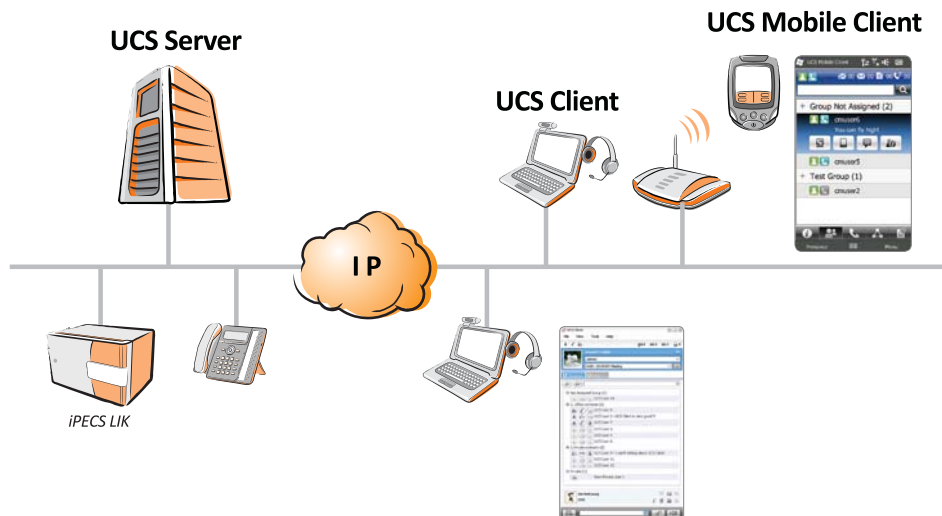
Unlike other UC solutions, iPECS UCS is designed as a Single Server Solution. All the functional modules, IM, Video Conference, Shared and

Private directories, ICR, etc., are included in a single server application, improving performance, lowering costs and reducing maintenance. Additionally, traffic analysis of the various UCS functions permits the communication manager to easily analyze use of each module and adjust the environment appropriately.

Services available include 32-party voice and 6-party video conferencing, 32 party video presentation, Business purpose instant messaging, Application sharing and Multi-party call recording, Remote video monitoring, Comprehensive presence information, Individual Call Routing and more. Employing a simple intuitive graphical user interface, the UCS has access to both private and shared Schedules. Users can easily access the central UCS

database or company's Active Directory via LDAP.

Further, UCS operates and synchronizes with major personal information management applications and databases such as Outlook, ACT!, Goldmine and Excel. The user interface is highly flexible and can be customized to address the needs of the individual user. As an IP solution, UCS overcomes geographical limitations, allowing access to services and databases of the UCS Server while in the office or on the road. Even with the latest mobile UCS client, users can access various UC services from the smart phone.



UMS, Unified Messaging Solution

The iPECS UMS (Unified Messaging Solution) employs the latest Microsoft Telephony application development environment to combine advanced **Automated Attendant** and **Voice Mail** functions with UMS and **Desktop Call Control** to enhance voice messaging services. Voice Mail, Fax and e-mails are available from any medium; a voice message can be attached to an e-mail so the user can listen to voice messages while browsing e-mail.

The Text-to-Speech option permits automated reading of e-mails; call the Voice Mail and have e-mails read over the telephone. Callers receive the recorded Auto Attendant message and are routed with the caller's input. Should the called party be unavailable, the caller is passed to Voice Mail where a voice message can be left. Once the message is complete, UMS notifies the user. The Desktop Call Control lets users define notification preferences as well as manage and access their voice mail box.

iPECS UMS supports up to 16 simultaneous voice paths and 4 FAX channels, and is compatible with a range of e-mail protocols including POP3, SMTP and IMAP4 assuring the widest possible inter-operability. If your e-mail supports IMAP4 protocol, messages are automatically synchronized between the UMS and e-mail servers, so you need only manage one set of messages. Like all iPECS components, UMS is simple to administer and maintain through a Web based connection and user friendly GUI.

iPECS Attendant, Software IP Attendant Console

iPECS Attendant is the new software based IP attendant console that extends the features of ez-Attendant with embedded soft phone function, hotel features and an improved user interface.

The powerful attendant capabilities and superb GUI improve efficiency of the attendant. iPECS Attendant simplifies call handling for your attendants with a simple click of a mouse on a

PC and also operating without the need for desktop hard phone. iPECS Attendant links to local and corporate databases (MS Outlook, Excel, ACT and Goldmine) so the answering position is able to greet callers knowing who's calling. From a glance at the iPECS Attendant Monitoring Window, the receptionist views the status of users idle, busy, etc.

iPECS-LIK supports up to 5 iPECS Attendant for larger or high call-volume environment and can be used as a Centralized attendant in networked environment.



NMS, Multi site management tool for iPECS

iPECS Network Management Solution (NMS) is a powerful tool for managing fault information, monitoring real time status, maintaining call statistics and databases of multiple iPECS appliances. iPECS NMS is a Web based application so that communication managers can access NMS via Internet Explorer from any remote PC. Providing services for up to **1,000 iPECS Call Servers**, iPECS NMS employs standard SNMP (Simple Network Management Protocol) to identify and "trap" events should a problem occur.

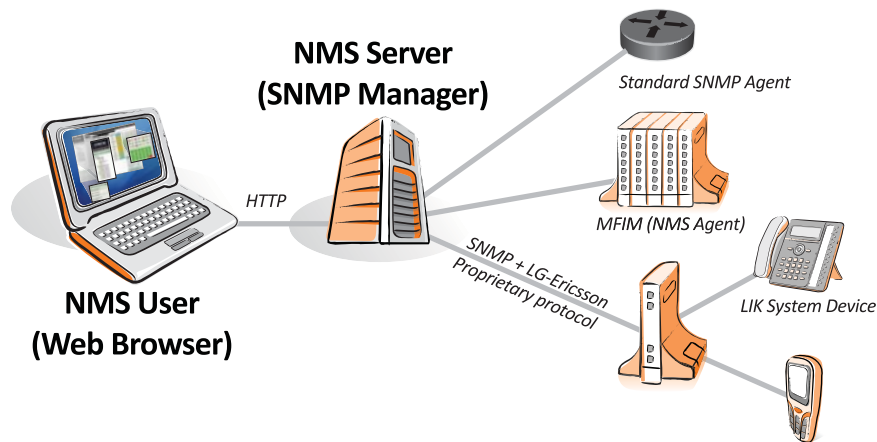
E-mail fault notification assures the network

manager is informed of predefined events and faults on a real-time basis so unusual conditions can be addressed before they become service affecting.

With iPECS NMS, communication managers can review **real-time status** of all devices and channels associated with a Call Server, with fault events highlighted for quick identification. NMS maintains a database of all Call Servers and permits **direct access to each server's Web Admin** function for remote adds, moves and changes. Instead of accessing the Web admin of each Call Server and dealing with multiple site

IDs and passwords, the manager can download or upload **multiple system databases or upgrades to software** through NMS with a few mouse clicks.

iPECS NMS monitors and stores **call traffic and SMDR statistics** from each registered server. Analysis of call (SMDR) and traffic statistics are presented in both graphical and tabular formats and to be used for resource planning of the corporation. Select stations, lines, time interval, etc. to isolate the reporting you need.



IPCR, Integrated IP Call Recording solution

iPECS IP Call Recording(IPCR) is a call recording and monitoring solution tightly integrated with iPECS Call Servers optimized for small and medium sized offices and contact centers. IPCR is designed as a simple and cost effective solution, while it delivers powerful value added features. iPECS IPCR can meet the needs of robust call recording to ensure regulatory compliance and quality management.

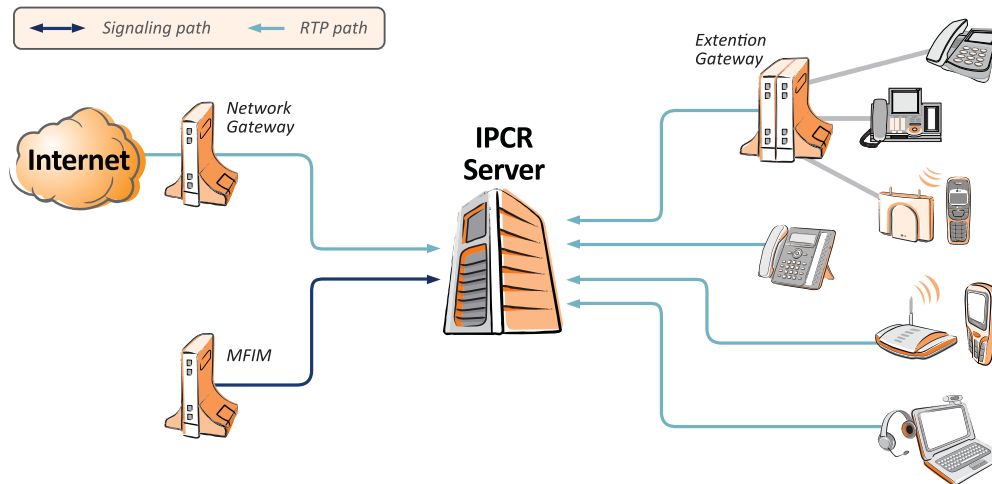
Since implementing IT functionality within a limited budget can be a major concern for smaller business, IPCR delivers an **all-in-one cost effective system** on a single standard server. It offers **low total cost of ownership** as

it can be deployed quickly and easily, maintained either locally or from a remote data center, and supports all type of terminals registered with iPECS LIK.

Even for small business, the features they requires are not so different from the needs of large business. With iPECS IPCR, **powerful value added features** including voice packet encryption, local survivability, remote maintenance and fault alarms as well as basic monitoring, statistics report and more are available to your business. IPCR also offers **flexible deployment** as part of distributed architecture of iPECS systems. Particularly,

conversations of remote branch, home office and road warriors can be recorded, monitored and saved either in central server or local server based on the business requirement. Up to **10 iPECS Call servers** can be registered in a IPCR server and up to **10 IPCR servers** can be registered with a single iPECS LIK.

You can easily access recording files over an IE 7 web browser. Intuitive Graphic display such as Icon view on agent status and graphs on system related performance are provided as well as real time graphic views of various statistics with many search options.



WIT-400H, Wireless IP Terminal

LG-Ericsson's Wireless LAN terminal, WIT-400H, implements an IEEE standard 802.11b/g wireless interface with full access to iPECS features and resources. Set-up a network of WiFi Access Points (APs) for an in-building wireless solution. Users that need to be mobile in the building or

campus roam freely. During a call, the WIT-400H locates and uses the closest AP, even changing APs while you roam for **seamless wireless communications**.

The mobile **phone-like operation** means users quickly learn operation of the WIT-400H without

needing to read lengthy user manuals. Users benefit from mobile access to all iPECS features and resources as well as WIT-400H specific features like calculator, phone book, etc. all with the gorgeous full color screen.



Major Specification

- 802.11b/g compatible
- User friendly GUI with 2" TFT color LCD
- Standby time 60hrs / Talk time 3hrs
- WEP/WPA/WPA2
- 2.5mm ear mike jack
- Web browser for public hot spot log in

GDC-400H/450H, System integrated DECT solutions

LG-Ericsson offers perfect business DECT solutions. GDC 400H/450H for small and medium sized business with fully integrated with the iPECS-LIK system features and provides a cost effective solution. GDC-400H provides full access to system features for most of business users. While for more rugged needs, the GDC-450H handset fits perfectly with its ruggedized

housing and tempered display window.

LG-Ericsson DECT solutions permit cost effective support for multi-cell environments. Due to the commonly used resources and complicated feature sets implemented in iPECS systems, you can simply choose from **1 cell up to 32 cells** without significant initial investment or any hidden cost.

What's more, GDC-400H/450H provides consistent management system and flexible deployment scenario, and that helps reducing manager's workload and reducing costs. GDC-600BE is base station for LG-Ericsson DECT and it supports **6 simultaneous voice channel**.



Major Specification

- 1.5" full color LCD
- Multi language menu support
- 9 differential ring tone(external/internal)
- Vibrator & Ring melody
- Standby 150 hrs/Talking 15 hrs
- 2.5mm ear mike jack



Major Specification

- Robust housing for indoor harsh environment
- Easy to use navigation key
- context sensitive softkeys
- 1.5" full color LCD
- Standby 130hrs / Talking 20 hrs
- 2.5mm ear mike jack



Phontage and iPECS Communicator, IP based soft phone

Soft clients turn your PC or mobile phone into a complete IP terminal with many additional features. These solutions provides users with anytime, anywhere access with voice calling, audio conferencing, corporate directories and communications logs.

iPECS Phontage is a software base communication tool using a PC or PDA to link the operation of an on-screen multi-button telephone with other communications related PC applications. All the features of the traditional iPECS multi-button phone are available to the user as well as 2 party call recording. In addition, a Phonebook database with links to the user's PIM (Personal Information Manager), provides pop-up windows

for incoming caller identification. iPECS Phontage users can employ the Phonebook to place calls as well as manage contact records. The video interface in the desktop Deluxe version delivers video for a multi-party conference with up to 3 participants. Sharing allows multiple parties in a conference to view and manipulate files simultaneously. While Phontage Desktop provides excellent communication features based on multi tasking PC platform, Phontage PDA works as a perfect mobile communicator within wireless network coverage.

iPECS Communicator is a software application resident on mobile smart phones running Android and iPhone operating systems. It is a

SIP based softphone for users who need to keep seamless communications with one number either using a mobile or office phone. Basic call features including dial, pick up, hold, transfer and other features such as Short Message Service (SMS), call log, phone book are supported.



ACT-50, IP audio conference terminal

iPECS Audio Conference Terminal (ACT) is an **advanced IP conference phone** that delivers excellent audio performance with **multiple interfaces**.

Connect to a iPECS-LIK via the LAN and ACT-50 is ready to bring a new level with advanced audio technology and high-fidelity sound to your conference experience.

ACT-50 offers a multi-interface voice conference system that can be used in various ways according to the application. The LAN port provides superior quality for conferencing between conference

phones. The LINE port (for analog phone lines) facilitates emergency calls with land line phones, cell phones, and analog phone terminals. Use the AUDIO IN/OUT ports to connect to a PC as a microphone and speaker for Web conferencing or soft phone use.

With ACT-50, users find no needs to raise their voice to be heard during conference. The top mounted array of **16 microphones** reliably reproduces the voice from 2 to 20 feet away.

Received audio is delivered by the **4 speaker array**, reproducing audio with rich and so users need

not stress to hear the conversation. Also, the **high performance adaptive echo canceller** prevents annoyances such as echoes, cut-outs, and drops in volume when participants speak at the same time, ensuring that your conference proceeds smoothly.





LG-Ericsson has answered the need of SMBs with a portfolio of Communication Solutions. iPECS solutions enable the integration of essential business applications which help employees stay in touch and productive from anywhere at anytime. LG-Ericsson delivers all the features that SMBs require from basic Voice over IP Business Services to advanced multimedia applications as well as 3rd party partner solutions.

Transparent connectivity for the Branch office, Home Office and Business traveler

Businesses of all sizes are more geographically dispersed with small and home offices needing to communicate as a single business. The distributed intelligent architecture is highly scalable to 1,200 channels in a single system and iPECS modular appliances and IP Phones deploy anywhere an IP network is available.

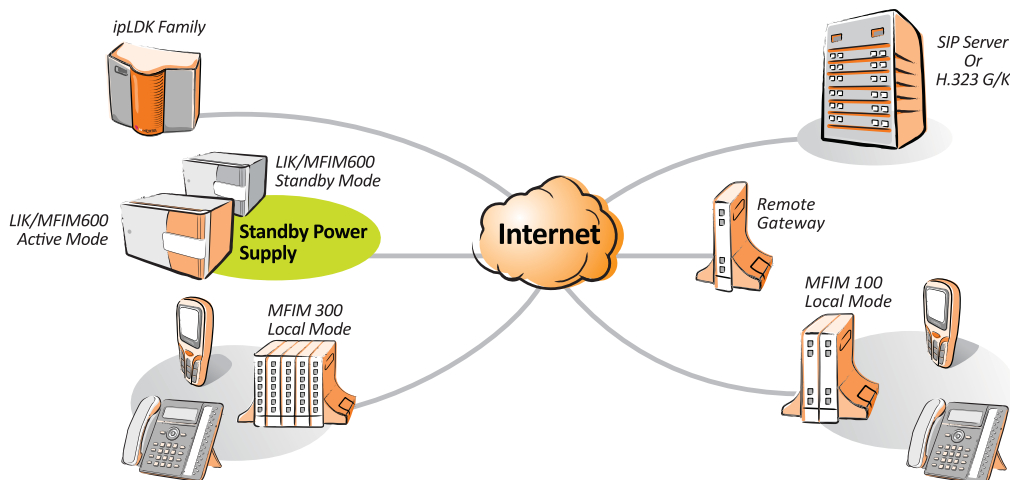
Interconnect multiple offices over the WAN in a **transparent Network** and achieve seamless communications under control of a single central Call Server. All features of the central Call Server are available to all elements of the network while you optimize your communications costs, remote gateways and automatic LCR tables provide toll by-pass. In larger environments or with existing LG-Ericsson communication systems, iPECS IP

Networking brings together multiple branch office systems into a seamless telephony network.

Today's small and medium size business recognizes the advantages of the Home office workers in terms of costs, performance and morale of the employees. However, without an appropriate business communication solution, remote workers end up on a communications island, unable to effectively communicate with business colleagues. With the flexible **iPECS Remote application**, users simply connect their IP Phone or soft client to a home network with internet access and the terminal is automatically registered for service with iPECS. The Remote Service Gateway Module provides an even more

complete solution for the home environment by including a local CO line and SLT interface for fax connection. Remote users are an integral part of the system and enjoy secure high quality communications with other users and resources of the server.

Your **traveling employees** need not be out-of-touch, wherever they have an IP connection with iPECS Phontage or UCS Client, they're connected to the office system to place and receive calls and messages. The iPECS Phontage and the UCS Client link business communications with other PC based scheduling and contact applications to improve productivity and responsiveness.



One-look management of remote branch deployments with secure survivable networking

Managing corporate communication systems can be complex and managing multiple systems can easily become a communication manager's nightmare. **iPECS Web Admin** acts to control all assigned appliances and terminals through a single admin and maintenance interface in the Call Server. Without suffering from primitive command strings, managers access all management features of iPECS via an intuitive Web GUI. The same GUI is employed for the Station User Portal where users can quickly enter speed numbers, forward calls or activate, Individual Call Routing (ICR).

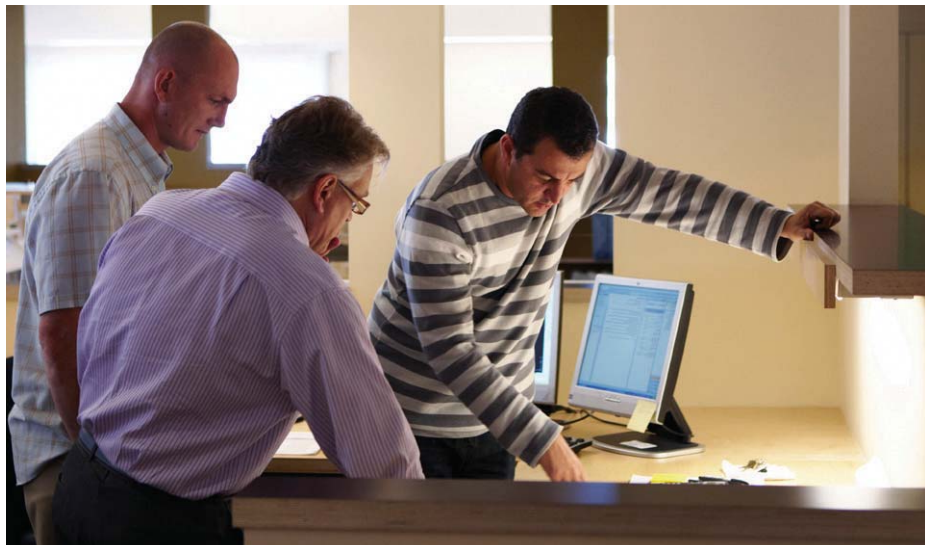
iPECS NMS addresses the multi-site communication manager needs "**Centralized Management**". NMS monitors each iPECS server using standard SNMP (Simple Network

Management Protocol) to log and "trap" events, including fault history. When automatically notified, the communication manager simply logs-in as an NMS client using a web browser. The Web based NMS client displays real-time status screens high-lighting alarm and fault events. The NMS client has access to the Web admin of each iPECS server for one-look management with call and traffic statistics screens for historical and billing use.

For those critical applications, iPECS provides **full redundancy options** for power supply, call server and remote site WAN connection failure. Include a back-up iPECS Call Server and power supply module; should the main server or power module fail, the back-up immediately takes control of the system without damaging on going

conversation. You can even equip remote sites with a local iPECS server; should the WAN connection to the main office fail, the local server takes over operation for uninterrupted communications. Equip the remote site with an optional second power module for seamless power back-up.

Security and Quality of Service (QoS) should be a major concern in any networked environment. **iPECS** implements IPSec and **SRTP**, a well known security standard for the internet, to encrypt data in the IP packets using advanced encryption techniques and tunneling to hide the real packet destination. To assure the highest QoS, iPECS components support the standard **DiffServ pre-tagging** and 802.1 p/Q VLAN technology.



Improved business productivity and quicker decision making



Collaboration is more than a hot-button, enhanced productivity, faster decision making, and improved customer care mean **improved performance for your small to mid-sized business**. iPECS UCS delivers the benefits of organizational collaboration at a price affordable to the SMB. Use iPECS UCS Client to share and review the latest budget analysis or sales brochure with all concerned parties at once. Everyone gets the same message and decision response time improves.

iPECS UCS Shared Schedules and Directories make it simple to schedule a **conference call with up to 32 voice or 6 video users**. In iPECS UCS Scheduler create a shared group schedule with Outlook synchronization, create a conference room and password, iPECS UCS notifies participants automatically with e-mail. Or set-up a conference group identifying participants and establish your conference call with the click of your mouse.

Presence and telephony status of other iPECS UCS users eliminates communication latency. Know who's on the phone before you call. If another user is on the phone, send an Instant message instead. iPECS UCS **Instant Messaging** let's you chat securely with one or a group of colleagues. Or use SMS to send a quick note to other internal users or to external parties using fixed line PSTN SMS.

iPECS UCS Client has an **intuitive Graphical User Interface** with easy access to the always available Call Assistance to place calls and receive notification of new calls through call pop-ups with detailed caller information. UCS Client has access to all iPECS features and unique capabilities such as peer-to-peer and **multi-party conference call recording** and voice file management. Record that important client call and assure you can pass the message accurately to all concerned parties.

Mobility, a tool for the Competitive Edge

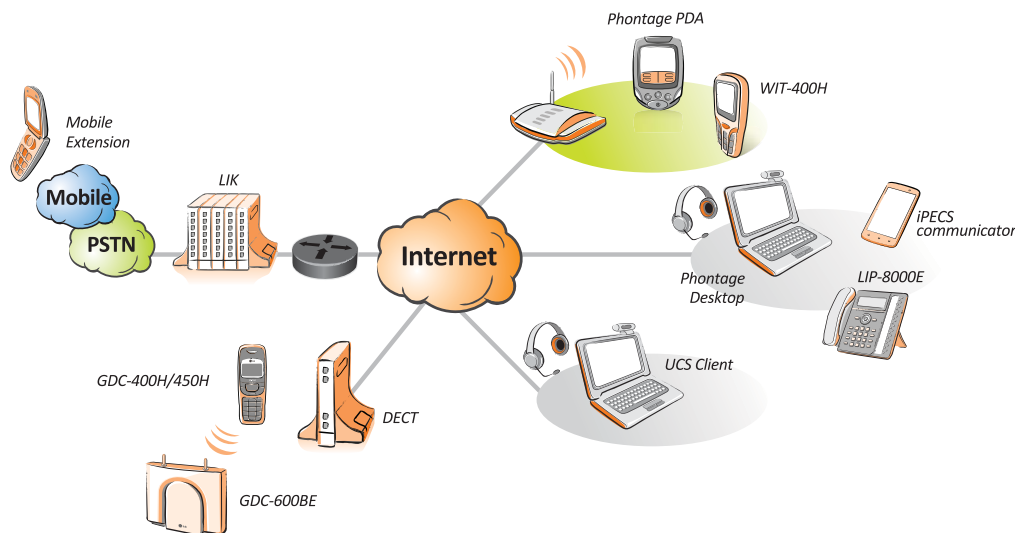
Mobility can be a critical need for the competitive business. iPECS offers an array of solutions from wide-area mobile phone integration to in-building mobility with WiFi or IP-DECT to address your mobility requirements. With **iPECS Mobile Extension** service, callers only need to remember one number. No matter where you are, iPECS routes the call to your office extension and registered mobile phone at the same time. You can also make calls from your mobile phone using iPECS resources and features available at your office extension. Major call features are supported from the mobile including Call transfer, Recall, Hunt calls, etc.

If you need to roam throughout your facility or campus and maintain communications, iPECS offers both Wireless LAN and DECT technologies.

Using a network of WiFi standard Access points, the iPECS wireless LAN phone, WIT-400H, has access to the full compliment of iPECS functionality while on the move. As you move, the **WIT-400H** automatically locates the most appropriate AP in the network to maintain a call. The iPECS **IP-DECT** in-building mobility solution is built on LG-Ericsson's DECT base station (GDC-600BE). Base stations connect to the exclusive iPECS wireless management interface to create coverage zones. Within these zones, users of the highly functional GDC-400H/450H wireless DECT handset gain access to iPECS features and resources without having capacity limitation other than system maximum capacity. With seamless handover, during a call, users roam freely through-out the DECT coverage zone and the Call Server automatically maintains the

connection while the handset moves from base station to base station. Because both DECT-400H/450H and WIT-400H employ mobile phone-like operation and simple GUI, users will quickly enjoy the many benefits of either of these solutions.

Your traveling employees are always out-of-touch with the office. Phontage, iPECS Communicator and UCS Client let the **road warrior** transparently access iPECS anywhere there is an internet connection. Call others in the office, place and receive outside calls just like while in the office. And, use the conference and collaboration capabilities of the UCS Client to enhance productivity while on the road.



Enhance Hospitality service and staff productivity

iPECS-LIK offers IP based hospitality solutions addressing the communication needs of hotels, motels, nursing homes, resorts and similar hospitality industry businesses. Such businesses can achieve improved guest experience, increased staff productivity, reduced costs and drive new revenue streams through iPECS solutions incorporating unified communications, integrated call centers, call statistics reporting, mobility and more.

At the core of an iPECS hospitality solution is the iPECS-LIK call server that is highly reliable and scalable. iPECS-LIK serves 10 to 1000 users from a single system and, for larger environments or for multi-site configurations, up to 250 Call Servers can be linked in a distributed survivable communications network. iPECS-LIK is highly flexible and can leverage traditional SLT phones while combining new IP and Soft phones for advanced feature access. As new services to reduce cost and improve productivity are needed, they integrated easily into the iPECS-LIK IP based applications environment.

To provide cost effective IP hotel solution to small to mid sized hotels, iPECS-LIK offers built-in hotel software for basic hotel service, customer care and embedded web management and also presence based workforce productivity improvement with iPECS UCS.

In addition the iPECS-LIK solutions can integrate with Property Management Systems (PMS) software to further improve the efficiency of the hospitality business. iPECS-LIK is certified with world leading PMS software Micros Fidelio PMS, Suite 8 PMS and OPERA Suite PMX.



Enhanced Business Suites through Open Telephony Interfaces

Your business system needs open interfaces to support applications designed for your business processes and communications. iPECS supports standard **SMDR, traffic reports and iPECS AIM** (Application Integration Messaging). iPECS AIM includes support for the Microsoft standard telephony application interface, TAPI 2.1, and adds support for 3rd party applications to control

proprietary messaging. With proprietary messaging 3rd party developers can enhance functionality and interaction between their external application and iPECS.

In addition, iPECS-LIK platforms integrated and certified with major business solutions such as Skype, Microsoft and Fidelio. Skype SIP, iPECS-

LIK users can save communication expenses for overseas call and free-call without additional devices. iPECS-LIK supports all of interoperable modes with Microsoft OCS[®], including Remote Call Control, Dual Forking and Enterprise Voice, allowing easy access to both iPECS-LIK features and OCS.

LG-Ericsson Application Partners

To make it easy for you to be offered with innovative solutions, LG-Ericsson lets you have 3rd party application partners information.

With the partners, You will have better and powerful results along with LG-Ericsson iPECS solutions. You can find more on the details of 3rd

party solutions and companies in the Global Partner Site.



www.aspirecct.com



www.cytrack.co.au



www.empixevolve.com



www.miralix.com

SPECIFICATIONS

DESCRIPTION	CAPACITY					
	MFIM50A	MFIM50B	MFIM100	MFIM300	MFIM600	MFIM1200
Max Channel No.	50	50	100	300	600	1200
Max Trunk Channel	42	42	42	200	400	600
Max Station Channel	50	50	70	300	600	1200
Built in Trunk	4 CO	2BRI + 2BRI*	-	-	-	-
Built in SLT	2	2	-	-	-	-
Built in VoIP ch.	4(8**)	4(8**)	6	6	-	-
Built in VM ch.	6	6	6	6	-	-
VM recording time	270min.	270min.	210min.	210min.	-	-
PFTU	1 port	-	4 ports	4 ports	4 ports	4ports
BGM	1 Int. + 1 ext.	1 Int. + 1 ext.	1 Int. + 2 ext.	1 Int. + 2 ext.	1 Int. + 2 ext.	i Int. + 2 ext.
Local Survivability	Yes	Yes	Yes	Yes	Yes	Yes
System Redundancy	No	No	Yes	Yes	Yes	Yes

*License code required for channel activation

**No of available channels using G.711

ITEM	HEIGHT (mm/in)	WIDTH (mm/in)	DEPTH (mm/in)	WEIGHT (kg/lbs)
Gateway Module	230/9.1.	38.8/1.5.	194.5/7.7	1.5/3.3
Main Cabinet, Enhanced	265.6/10.5	440/17.3	318.2/12.5	7.78/17.2
PSU	230/9.1	38.3/1.5	179.4/7.1	1.4/3.1
1U RMB	38.3/1.5	482.6/19	183.27.2	2/4.4
DHLD *1	146/5.7	111.5/4.4*1	128/5	0.4/0.9
WHLD	280/11.0	60/2.4	188.3/7.4	0.2/0.4
LIP-Phones	235/9.3	206/8.1	129/5.1	1.0/2.23
LIP-DSS	97/3.8	206/8.1	127/5	0.35/0.77

ITEM	VSF	VMIM
Description	MFIM50/100/300 built in	Optional G/W
No. Channel	6 channels	8 channels
Codec type	G.711	G.711 / G.723.1 / G.729a
Memory size	96MB(MFIM50/100) 112MB(MFIM300)	256MB

	IPCR Server	UCS Client	Phontage	iPECS Communicator
System requirements	Intel core 2 Duo 1.8Hz + or	Pentium IV 2.3 GHz	Pentium IV 1GHz	Android
	AMD Athlon X2 64 2.4GHz	512MB RAM	256MB RAM	OS: Android 2.3 or higher
	2G DDR2 memory	200MB Free HDD	200MB Free HDD	CPU: 1Ghz or higher
	1 TB HDD	Window XP/2000 or later	Window XP/2003/2000	Resolution : 480 x 800
	Optional Back up HDD	Full duplex sound card	Full duplex sound card	Apple iPhone
	10/100MB NIC	Optimized for 1024 x 768	Optimized for 1024 x 768	OS: iOS 4.0 or higher

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