

Design Your Business Communications with iPECS Unified eMG100 & UCP



ATLAS GENTECH
DATA COMMUNICATIONS SECURITY
AN ANIXTER COMPANY

Creating Innovation in Business Communications

Ericsson-LG Enterprise is a leading provider of business communications solutions with over 40 years' experience in the global market.

Our premium iPECS brand delivers a complete product lineup for Unified Communications from

small to large-sized businesses and establishes its strong position through advanced technology and diverse reference sites. We offer customised solutions with a portfolio ranging from mobile, fixed network infrastructure, voice and data solutions.

Enterprise Core Values

Ericsson-LG Enterprise focuses on the following core values when delivering enterprise communications solutions:

Convergence

Meeting customer's needs for converged services including voice capabilities, applications suites, data networking and management tools.

Compatibility

Protects your investments through feature enhancements in your existing environment and the seamless migration to a converged IP world when it works best for your business.

Efficiency

Offers total solutions including management platforms for UC, Mobility and Security, which are designed to improve efficiency.

Future proofed

Our R&D investment is focused on continuous technology leadership in IP Communications. This innovative technology enables easy expansion in either features or system capabilities, as your business needs change.



iPECS Models



eMG100



UCP100



UCP600



UCP2400

iPECS eMG100

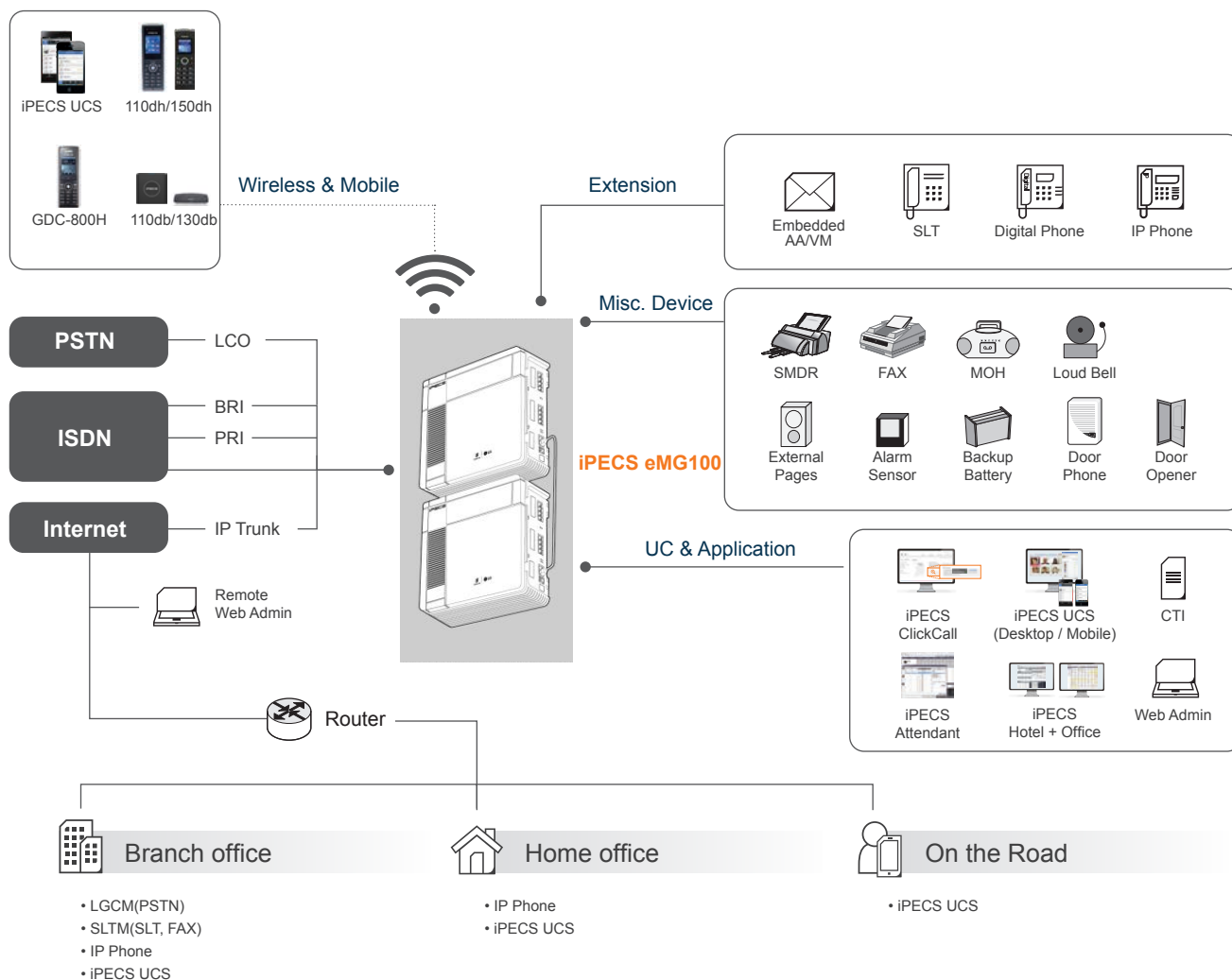
Simple and Cost Effective yet
Reliable and Powerful

It's time for unified communications (UC), the transformative tool that integrates all your business communications into one place. Here's the cost competitive and simple platform for small and midsize businesses to help connect better, boost efficiency, and move your business to the next level.

Cost effective hybrid platform

It's a cost effective hybrid platform that supports IP, digital, analog, and UC devices, so you can work from any device with any technology. When looking for a communication system, value for money comes as the main decision-making factor. iPECS eMG100 provides many built-in solutions that will maximise your return on investment. TDM interfaces, built-in VoIP and VM capacity with emergency alarm and relay and paging features are all embedded as default. Compact design, single cabinet with many of the communication features included out of the box. Enjoy your best-in-class hybrid communication system with iPECS eMG100.

- Best-in-class hybrid for analogue, digital and IP technologies
- Single cabinet for basic and expansion KSU
- Equipped with all RJ45 interfaces
- Max 214 ports - 74 trunks/140 EXT.
- Wall or 19 inch rack mounting
- 2 user license included for iPECS UCS / iPECS Click Call
- 4 VM and 2 VoIP channels included on basic KSU
- 32 IP EXT. Included and expandable up to 64 EXT.
- 32 Mobile EXT. Included and expandable up to 140 EXT.
- ACD, Audio conference, VM to e-mail notification are included
- Relay, alarm, paging and MOH are included



iPECS UCP

Unified Communications Platform for UC & Mobility Solutions

iPECS UCP is Ericsson-LG Enterprise's unified communications platform designed to meet SMB and Enterprise communications needs. As a ground breaking innovative platform, iPECS UCP provides out-of-box UC & Mobility solutions and can be scalable for premium UC.

Easy & Economical UC

The iPECS UCP call server has UCS standard built-in. You can utilise video, IM, audio conference, visual voicemail and voice calls on one platform. As an external server the iPECS UCS Premium server can also provide various collaboration features.

Increase Reliability with Distributed Architecture

Geographical/server redundancy and T-Net features provide high reliability and makes management very easy for both local and remote offices.

Anytime & Anywhere Connectivity

iPECS UCS optimises Mobile Client, Mobile Extension, DECT, and Wi-Fi terminals. Mobile communications are available both in and out of the office.



Improve Business Performance

iPECS CCS, IPCR, Attendant, NMS, Voicemail, Click Call and Skype for Business are all optimised. These applications enable users to build their own unified communications solution to suit their business.

Simple Installation & Management

Adopts advanced HTML5 based Web admin which is an intuitive simple solution to system configuration and maintenance. The Web Manager Install Wizard presents the basic installation in a series of simple steps.

Efficient Investment

You can simply expand your capacity with license options. Invest in additional licences as your business grows.



UCP Models

Users can simply expand the capacity of their system by starting with a base UCP100, UCP600, or UCP2400 and expand with licences on their iPECS UCP



Competitive Features

The built-in system feature set and UC server provide various application and collaboration features to meet a variety of customer needs



One Number Service

A personal group consisting of a master station and group user stations (maximum 32 including the master station) can be configured by the system administrator. When the master station receives a call, all group users also receive the call. When placing a call the master station's number, access and dialling restrictions are used. Each group member can still receive calls to their user station number.

Embedded Voicemail

Voicemail is built into iPECS UCP platform. It supports various voicemail features such as multi language auto attendant, VM cascading, Email notification of voicemail and centralised voicemail.

- UCP100/600 (Built-in VM)
- UCP2400 (UVM required)

iPECS Attendant for Office/Hotel

This is a powerful PC-based attendant console designed to enhance call handling and control functions of the attendant, through superb intuitive drag & drop actions. It also allows the attendant to manage the directory with ease of use and graphical user interface.

Enhanced Auto Attendant (AA) / Voicemail (VM)

The integrated AA/VM application is provided through the Voice Store and Forward (VSF) Gateway incorporated in the KSU main board. It includes an application processor, 8 access channels with 1 hour of storage. The MEMU option expands the storage to 16 hours of voice and VVMU option provides an additional 8 channels and 15 hours of storage with a licences. The iPECS eMG80 also supports various voicemail features such as multi language auto attendant, voicemail cascading, Email notification of voicemail and integration with UCS clients.

Mobile Extension

A user's mobile phone may be registered against a station, allowing the mobile phone to place and receive calls through the system. DDI calls are sent to the users IP or LDP phone and the registered mobile phone simultaneously. If the mobile is paired with a hunt group station, then hunt group calls routed to the station can also ring to a user's mobile.

Powerful Call Handling Features

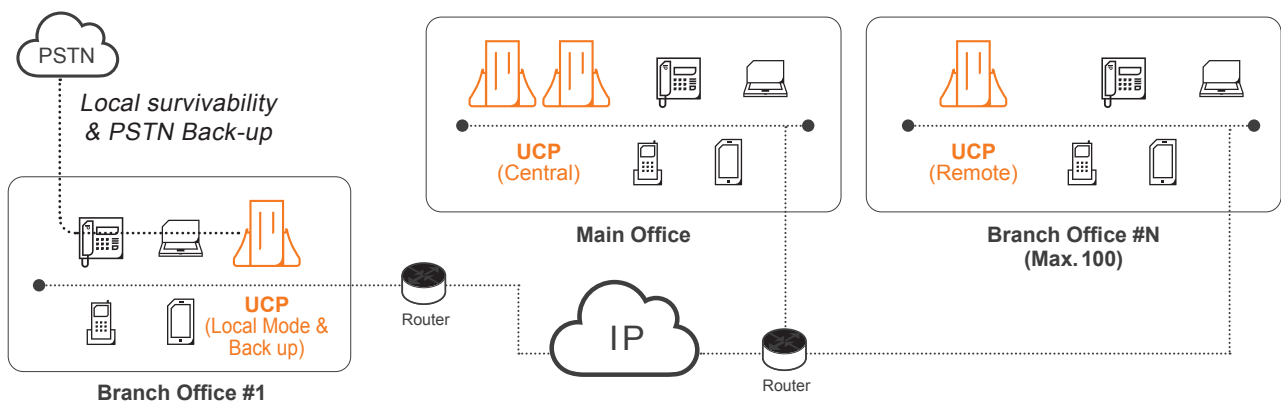
The iPECS UCP platform can provide more than 300 features for call handling such as built-in ACD, hot desk, individual call routing, incoming caller ID based call routing and web call back.

Embedded SIP

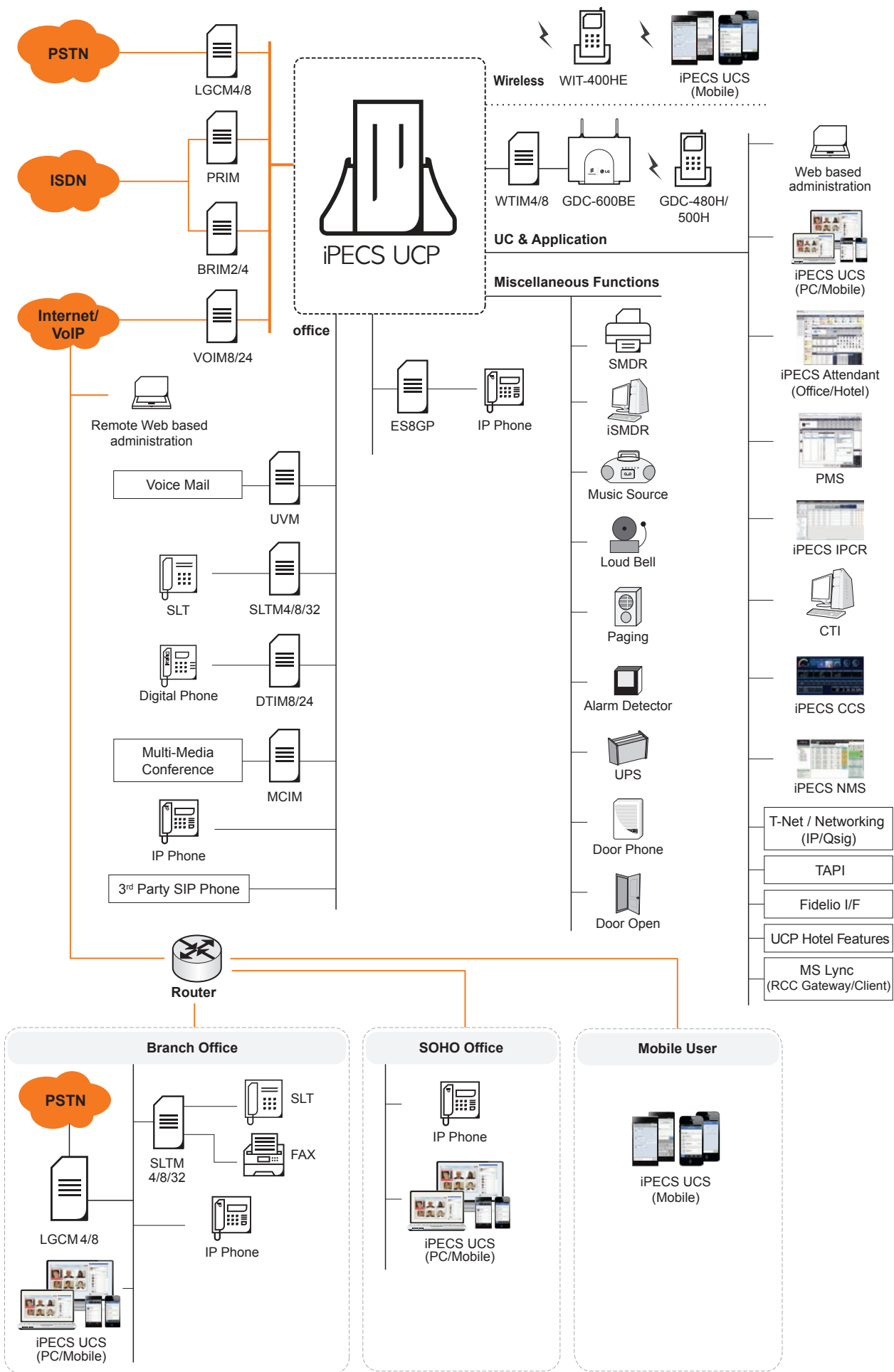
The iPECS UCP platform has embedded SIP features that supports SIP trunking with 3rd party SIP based devices and applications. Users can combine these various communication resources with iPECS UCP.

Automatic Call Distribution (ACD)

Provides flexible incoming call routing, real-time agent monitoring with supervision, call record statistics and ACD event messages for management reporting. The caller may receive announcements which route to an available agent. When no agent is available, calls queue to the group awaiting a free agent. If calls overflow based on the number of queued calls or queued duration the calls can be routed to an alternate destination.



iPECS UCP Network



Terminals

iPECS supports an extensive range of terminals such as digital & IP phones, SIP phones, DECT, mobile client and IP Conference Phones. These terminals are designed for business users who require a range of feature-rich telephony devices to match your constantly changing business requirements.



IP Phones



LIP-9002

- 2 Line Gray graphic
- 4 Programmable feature keys with LEDs
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100 BASE-T 2 ports



LIP-9008

- 4 Line Gray graphic LCD with Backlit(128x64)
- 8 Programmable feature keys with 3 colour LEDs
- 2 LAN port (10/100 Base-T)
- Wide Band Speaker Phone
- LLDP-MED/802.1x Security
- Open VPN support



LIP-9008G

- 4 Line Gray graphic LCD with Backlit(128x64)
- 8 Programmable feature keys with 3 colour LEDs
- 2 Gigabit LAN port (10/100/1000 Base-T)
- PoE(802.3af) Support
- LLDP-MED/802.1x Security
- Wide Band Speaker Phone
- Open VPN Support



LIP-9020

- 4 Line Gray graphic LCD with White backlighting
- 10 Programmable feature keys with 3 colour LEDs
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9030

- 6 Line Gray graphic LCD with White backlighting
- 24 Programmable feature keys with 3 colour LEDs
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9040

- 8 Line Gray graphic LCD with White backlighting
- 36 Programmable feature keys with LCD underlay and 3 colour LEDs
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9071

- 7" LCD with touch screen
- HD Video call
- 3-way audio conference
- MCID through XM service
- Built-in camera
- Built-in HDMI interface
- Wi-Fi and Bluetooth dongle support
- NFC Tagging support
- 3rd party Android applications

IP Phone Extensions



LIP-9012DSS

- Supports: LIP-9020/30/40
- Flexible button: 12 with 3 colour LEDs
- Underlay type: Paper
- DSS connection: 1



LIP-9024DSS

- Supports: LIP-9020/30/40
- Flexible button: 24 with 3 colour LEDs
- Underlay type: Paper
- DSS connection: 1



LIP-9024LSS

- Supports: LIP-9020/30/40
- Flexible button: 12 with 3 colour LED & 2 page button
- Underlay type: LCD
- DSS connection: 1



LIP-9048DSS

- Support : LIP-9020/30/40/71
- Flexible button : 48
- Underlay type : Paper
- DSS connection : Up to 2

Digital Phones



LDP-9208D

- 2 X 24 character LCD without backlight
- 8 Flexible buttons(Dual LED)
- Half duplex speaker phone
- No Support for DSS Button Kit
- No Support for EHS



LDP-9224DF

- 192 X 36 graphic LCD with backlight
- 24 Flexible buttons (Dual LED)
- Full duplex speaker phone
- Supports DSS button kit
- Supports EHS



LDP-9240D

- 320 X 144 graphic LCD with backlight
- 12 Flexible buttons (Dual LED, 12 X 2)
- Full duplex speaker phone
- Supports EHS

Digital Phone Extensions



LIP-9012DSS

- Support : LDP-9240D/24DF
- Flexible button : 12 with 3 colour LED
- Underlay type : Paper
- DSS connection : 1



LIP-9024DSS

- Supports: LDP-9224DF / LDP-9240D
- Flexible button: 24 with 3 colour LEDs
- Underlay type: Paper
- DSS connection: 1



LIP-9248DSS

- Supports: LDP-9224DF / LDP-9240D
- Flexible button : 48 with 3 colour LED
- Underlay type : Paper
- DSS connection : Up to 2

DECT Phones



GDC-110dH

- 1.44 inch TFT Colour LCD
- 75/8 hrs standby/talk time
- 2x AAA NiMH batteries
- 50 local phonebook
- 16 languages
- 3.5mm headset jack
- No beltclip



GDC-800H

- Protocol set: GDC-800H (handset), GDC-800Bi (base), and GDC-800R (repeater)
- 2 inch colour LCD with backlight
- Polyphonic ringtone
- 25 call list storage capacity
- 100/200 phonebook (local/central)
- Emergency key
- Duplex speaker phone
- Headset jack
- 16 languages



GDC-150dH

- 2 inch TFT Colour LCD
- 200/17 hrs standby/talk time
- Li-Ion battery
- 250 local phonebook
- Emergency button
- Vibration ring
- Bluetooth for headset
- IP65 compliant
- Pull cord support
- Man-down support
- 16 languages
- 3.5mm headset jack
- Beltclip included

IP Phones (1000i Series)

1050i Advanced

Advanced Gigabit colour IP Phone

- 8 line 4.3" (480 x 272) colour display
- Up to 36 programmable keys with 12 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories



1040i Professional

Professional Gigabit colour IP Phone

- 6 line 3.5" (480 x 320) colour display
- Up to 24 programmable keys with 8 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories



1030i Essential

Essential Gigabit colour IP Phone

- 6 line 2.8" (480 x 320) colour display
- Up to 18 programmable keys with 6 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports



1020i Basic

Basic Gigabit IP Phone

- 4 line 2.8" (132 x 64) gray scale display
- Up to 16 programmable keys with 4 self-label (x3 pages) and 4 paper-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports



1010i Entry

Cost effective entry IP Phone

- 4 line 2.4" (132 x 64) BW display
- 4 self-label programmable keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice



1024idss

Expanding the scalability and responsiveness

- 24 buttons DSS
- Compatible with 1020i, 1030i, 1040i, 1050i



LG-EHS-KIT

(Electronic Hook Switch Adapter)

Enable remote control for well-known EHS Headsets

- Wired and wireless EHS devices support
- Stable and better quality operation
- EHS headset support :
 - Plantronics (Savi 700 series, CS 500 series)
 - Jabra (PRO 920, 925, 9450, 9460, 9470, Duo 9460, 9465)
 - Sennheiser EHS (D10, DW Pro, SDW 5000)

* All Previous terminals of iPECS LIP and LDP series are compatible with the latest Unified 4.0 update.

Applications for Business Performance

Every business has different communication requirements and meeting these is critical for your business communications solution. iPECS offers various applications and mobile clients for you to fulfil business needs.



PHONE-LiNK by mondago

PHONE-LiNK Operator

Fully featured PC-based operator console intuitively enabling the user to effectively distribute calls across a single or multiple sites

- View all waiting calls and answer in any order (dependent upon configuration of the telephone system)
- Use the wallboard-type view to check if co-workers are available to take a call, are already on a call, are set as DND or if call forward has been set
- Use a preferred mode of operation from mouse or keyboard or use the special touch-screen mode
- Set up personal extension tabs and configure Operator to present the tab when a call to a selected DDI/DID number is received
- Add custom greetings/scripts for multiple tenants



iPECS Attendant (Office)

iPECS Attendant Office

IP based Attendant application for quick and easy call handling

- Easier management of call handling: Ease of use for an attendant, flexible call handling
- Embedded IP Softphone: Various call features of iPECS platform
- Directory Management: Database management, Directory service and Phone book



iPECS Hotel PMS
(iPECS Attendant Hotel)

iPECS Hotel PMS (iPECS Attendant Hotel)

Hotel Solution optimized for small to medium sized hotels

- Effective front desk and staff work
- Maximize guest service
- Effective Call Management
- Productivity features:
 - Various hotel features
 - Various and quick alternative contacts
 - Local language support
 - Flexible and configurable layout and user interface
 - Statistic report and Snapshot of group monitoring



iPECS IPCR

iPECS IPCR

Optimized and integrated IP Call Recording solution

- Simple and cost effective solution designed by a single vendor
 - Single IP connection for all call & terminal recording
 - Cost effective single server call recording
- Powerful value added features
 - Voice packet encryption and call recording at the same time
 - Flexible deployment without limiting functionality
 - Agent monitoring
 - Remote maintenance and automatic alarming
- Intuitive user interface
 - Users can easily access the recording files over web browser
 - Intuitive graphical display
 - Powerful statistics features with real time graphic view & search options
 - User base access level management



iPECS ClickCall

iPECS ClickCall

Standard windows application for easy dialling

- Click to Call from any selectable number in windows application
 - Easy dialling of selectable number from Windows Applications
 - Show dialled call log (10)
 - Exit/setup only through the icon in Windows tray
 - Setup dialling information
 - Multi language support
- Call control client without voice module
- Easy installation: Simple call client without dedicated server



iPECS UCS Client (PC & Mobile)

iPECS UCS

A powerful multimedia collaboration and productivity enhancing tool

- Real-time presence information displaying user status at a glance
- Selecting the best communications method based on the user presence information; via voice, E-mail, Instant Messaging or video
- Mobile UC enabled
- Multi-party video conferencing among up to 6 users
- 1:1 video call on mobile phone

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