

Unified communications solution for SMB

iPECS MICRO

ALL IN ONE IP SYSTEM FOR SMALL BUSINESS

DESIGNED FOR SMALL BUSINESSES
RUNNING ON IP INFRASTRUCTURE
ENTERPRISE GRADE FUNCTIONALITIES WITH THE
EASE OF USE AND SIMPLIFIED MANAGEMENT
NEEDED BY SMALL BUSINESSES



All-in-one for small businesses

The iPECS Micro is perfectly customized for business from 2 to 20 users employing IP trunking. Any business planning to use SIP trunks will benefit with the simple plug and play installation, highly reliable and rich IP PBX communications features with this all in one solution.

Built in SIP trunk, FXS ports and IP extension capabilities meet the basic requirements of any small business. Powerful IP PBX features make this small box not a small box any more. The user defined system and station greeting, Auto Attendant become more powerful with the multi language support. The 200 minutes voice mail storage and voice mail accounts are ready to use as you install by selecting pre-defined default numbering plan.

Choice of terminals and applications

Enjoy the wide selection of system IP phones. Users can choose from any of 6 types of IP phone that best fit their business needs. Unlike standard SIP phone, the proprietary iPECS protocol provides fully integrated system features just like the conventional feature rich PBX solution. Users can also benefit single IP infrastructure using your wireless LAN phone. The cost effective wireless LAN phone of iPECS provides seamless business communication within any 802.11b/g network. Users also have a choice of productivity enhancing applications including PC based attendant console and PC or PDA based softclient, Phontage. Especially, iPECS UCS provides variety of communication tools in an intuitive single user interface such as Presence, IM, Application sharing, Video conference etc.

Easy to install and easier to manage

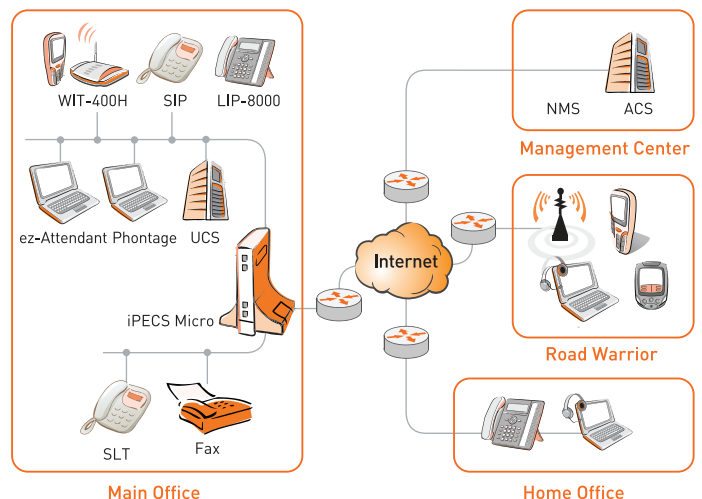
Simple plug and play installation of the system and IP phones is afforded by the iPECS protocol. The automated device registration and search mechanism simplifies the installation process. Managers and administrators can access the system feature via the web admin from any remote location. The intuitive user interface helps manage sophisticated feature configuration such as easy maintenance routines. For multi-site maintenance purposes, the iPECS Micro supports a TR069 interface to work with any TR069 compliant ACS (Automatic Configuration Server). iPECS NMS (Network Management Server) supports up to 500 systems for fault notification, real time status monitoring, traffic statistics and more.

CAPEX and OPEX effective

Upfront installation cost of an IP system should not be cumbersome! Simple plug and play installation make iPECS Micro easy to install and manage and users won't be hassled by additional licenses. This industry leading system, delivers our advanced technology and 5 decades of communications experience to provide a cost effective system both from a CAPEX and OPEX standpoint. Unnecessary PSTN circuits are all removed but users can still benefit from conventional communication devices such as FAX, MoH, relay etc. The benefits of a single infrastructure reduce the complexity of moves, adds and changes without incurring significant cost.

Not so small features

The iPECS Micro delivers all the features of a traditional PBX and more with features to simplify your business operations and improve your productivity. Major system features includes: Powerful system auto attendant, Built-in voice mail, Automatic call distribution, On demand call recording, 3 party voice conference, 12 station group assignment and more. The uncompromising system features assure you the highest reliability and convenience for your business communications. The finely tuned high quality (HD) voice of the iPECS Micro also ensures clear uncompromising business communication.





- 4.3 inch color LCD
- 480x272, WQVGA
- CMOS camera (QCIF, CIF)
- 3 Soft keys
- Full duplex SPK
- Navigation key
- 5 flexible buttons

LIP-8050V



- 240x144 LCD 9 lines
- 3 soft keys
- Navigation key
- Full duplex SPK
- 10 flexible buttons
- 10 fixed buttons
- Wideband Codec

LIP-8040L



- 240x56 LCD 4 lines
- 3 soft keys
- Navigation key
- Full duplex SPK
- 24 flexible buttons
- 10 fixed buttons
- Wideband Codec

LIP-8024D



- 240x42 LCD 3 lines
- 3 soft keys
- Navigation key
- Full duplex SPK
- 12 flexible buttons
- 10 fixed buttons
- Wideband Codec

LIP-8012D



- 148x80 LCD 4 lines
- 3 Soft keys
- Full duplex SPK
- Triple color LED
- 8 flexible buttons
- Ring/MW indicator
- Wideband Codec

LIP-8008D



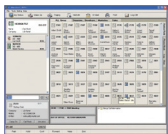
- 16 character 1 line
- OHD
- 4 flexible buttons
- 8 fixed buttons
- Triple color LED
- Ring/MW indicator

LIP-8004D



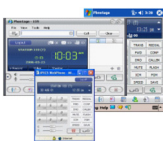
- 2" TFT Color LCD
- SIP based system terminal
- Fixed feature keys
- Soft menu keys/flexible buttons
- 802.11b/g compatible
- Desktop Charger
- PTT(Push to Talk)
- Standby 60hrs / Talk time 3hrs
- WEP / WPA / WPA2

WIT-400H



- PC based attendant console
- Major features
- Call Queuing / Answering Incoming Call
- Unscreened/Screened call transfer
- Call Park and Retrieve
- Wakeup Call Registration / Cancel
- Pre-selected Message and Customized Message
- Paging, SMS, DB conversion, Phone book
- Screen Popup, Log view

ez Attendant



- PC based softclient
- Basic : full feature voice client
- Deluxe : video client
- PDA client
- WinMobile/Symbian compatible
- Web Phone
- Compact web client using Active X control

PHONTAGE



- SNMP v2 based NMS
- Web access from remote site
- Recommended maximum 500 nodes
- Major features
- Real time monitoring
- Fault notification
- Traffic statistics
- Remote maintenance

iPECS NMS



- Single server UC application
- Major features
- Real time client presence display
- Individual/Group IM
- 6 party video conference
- Application sharing
- ICR, Outlook integration, Call recording

iPECS UCS

MAJOR SYSTEM FEATURES

- Remote device connection extension gateways and IP phones
- System networking up to 250
- Easy to use built in system web admin
- Multiple level admin ID management :
- User/Administration/Maintenance ID
- Editable access control per each level of user ID
- Station user admin : Web admin for station configuration
- SIP trunk interface : Interoperable with major softswitches
- 3rd party SIP phone features : Basic call, Hold, Transfer, 3 way conference
- Virtual conference room, Conference group call, Ad hoc conference
- Built in ACD, Fixed line SMS, Hot desking, Individual call routing
- Automatic call recording, ICLID base call routing .T.38
- Built in voice mail, Multi language Auto Attendant, Email notification of VM

MAJOR SYSTEM SPECIFICATIONS

- Max channel : 31
- Max trunk channel : 5
- Max station channel : 26
- Built in SIP trunk : 2 basic + 3* additional
- Built in SLT : 2
- Built in VOIP channel : 2[5**]
- Built in VM channel : 4
- VM storage : 200 minutes
- BGM : 1 internal
- IP security & QoS : IPSec, SRTP, 802.1p/Q, IP TOS, TLS 1.0, Diffserv pre-tagging, SSL 3.0
- VoIP interface : H.323 v4, SIP(Trunk/Extension), RTP/RTCP, STUN, G.711/G.723/G.729, T.38
- Application protocol : HTTP, FTP, TFTP, DHCP, PPPoE, SNMP

SYSTEM TERMINALS AND APPLICATIONS

- LIP-8000 series :
- LIP-8004D/8008D/8012D/8024D/8040D/8050V
- LIP-8012DSS/8048DSS/8012LSS/8040LSS/BTMU
- WIT-400H : SIP Proprietary Wireless LAN terminal
- Phontage PC : Basic / Deluxe
- Phontage PDA : Win Mobile / Symbian compatible
- Web Phone : Active X control based soft client
- iPECS NMS(Network Management Solution) :
- Recommended maximum 500 system registration
- Fault notification, Real time device status & traffic monitoring, Remote maintenance
- ez Attendant : PC based attendant console
- iPECS UCS (Unified Communication Solution)
- Max. 2,000 client registration
- Max. 600 client concurrent log in

*License code required for channel activation
**No of available channels only using G.711