

Sipdex

<http://www.sipdex.com>



Sipdex M200s IPPBX

Based on embedded asterisk system, SIPDEX M200s IPPBX is a high quality, stable PBX without any moving parts and a very small footprint required minimum technology knowledge to deploy. IP PBX telephony system is SIP based and optimized for the small and medium business in daily communications. The Sipdex M200 IPPBX is able to accept 100 user registrations, and easy to manage a full voice over IP system with the convenience and cost advantages.



Fanvil X Series Color LCD Phones

The best choice for business office communication



Support Any IP Phone

Sipdex M200s IPPBX uses open standards. Use an IP desk phone, smartphone, video phone, softphone, home phone, and more to stay connected to the people that drive your business.



SIEMENS

Fanvil

snom

Yealink



Softphone and SIP Client App

It is able to dial out from your mobile, this allows users to communicate with their clients anywhere and anytime.

It supports a SIP client application that allows the Apple iPhone and iPod Touch & Android Phone to be used as a IP-PBX extensions. That includes remote workers being able to contact other offices or employees. All SIP licenses are FREE.

Sipdex

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ALL IN ONE IPPBX Platform



Sipdex M200S IPPBX System

Our **SIP TRUNK** Partner :

PCCW HKT

香港寬頻
HONG KONG
BROADBAND NETWORK

HGC
和記環球電訊

WTT



中信國際電訊
CITIC TELECOM INTERNATIONAL



SIP Video Calling

SIP Video Call solution will enrich daily telephone contacts thanks to the video transmission. Hold conversations via IP videophones or the Softphone app not only with your nearest colleagues, but also with those working remotely. See on the videophone or the computer screen who is standing at the gate during an incoming call via an IP video door phone.



Voicemail

The IPPBX offers a highly flexible, highly capable voice mail system. Among the features that it offers are:

- Three different types of greetings (Busy Greeting / Unavailable Greeting / Temporary Greeting).
- Notification of new messages through email. The notification message may also include an audio file containing the complete message.
- Mailboxes may be password protected.



Call Detail Report (CDR)

There is no more important facet to business today than measuring performance. A log of all calls made including: source number; destination number; call duration, date and time. Full graphic reporting included as standard.



Fax to Email

Fax-to-Email engine converts inbound faxes to PDF documents and sends them to a pre-determined email address, whether the source be the company's main fax number destined for the receptionist, or configured based on DID for employees who require their own individual fax number. Fax software for sending faxes from your computer is also available.



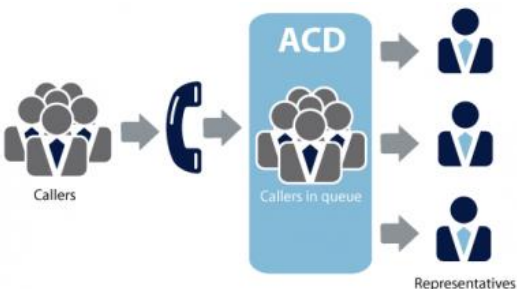
Music On Hold

You have complete control over the message that your company puts out to the world. You can upload your own MP3 or .ogg files to play the music and advertising messaging that best suits your company. If you have an external music on hold player, you can connect it to IPPBX as well



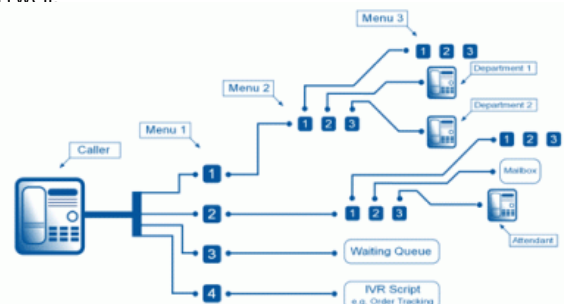
VoIP Firewall Insides

Firewalls are very important for servers with internet facing interfaces, and configuring the firewall properly is even more important. IPTable Firewall, Fail to ban, Intrusion detection can prevent the attack from internet.



Call Queues

Now you can offer flawless customer service with the powerful Call Queues built-in to the IPPBX. Several employees, or all of them, can answer incoming phone calls to your main line, the sales number, or anything else you need. You can upload music or record announcements, and you can let your callers know when they can expect to talk to someone.



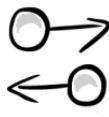































Interactive Voice Response (IVR)

IVR allow you to control the first impression of your company. You determine what greeting people hear, what options they have, and where their call gets routed. They can be as simple as "Press 1 for Sales, and Press 2 for Support", or advanced as interacting with your database to retrieve and playback account balances or take payment over the phone.

M200s IPPBX Feature Highlight

Sipdex M200S IPPBX has all the features for corporate phone system, plus innovative extras built on our cutting-edge real time communications platform.

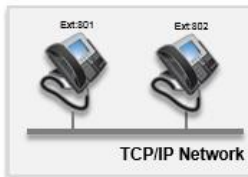
							
Music On Hold (MP3 Music)	Call Transfer (Attend/Blind)	Call Forward (All/Busy/No Answer)	Call Park	Busy Lamp Field (BLF)	Parallel Ring	3 Way Conference	Ring Group (Dept Hotline)
							
Prefix and Caller ID Display	Call Pickup (Group / Direct)	Live Conversation Monitoring	Voice Recording (Always / One Touch)	Call Detail Report	Voicemail (To Tel Set / To Email)	Day Night Mode	IVR (Auto attendance)
							
Call Queues (ACD)	Voice Conference Bridge	Video Call	Fax to Email (PDF)	Paging (All / By Group / Direct)	SIP Door phone with Camera	Dial Plan (for outbound call)	DISA (Control by Password)
							
Remote SIP Device (IOS/Android)	SIP Trunk connection (Via Internet)	VPN Server & Client L2TP/PPTP/ OpenVPN/N2N	VOIP Firewall Ready (Iptable)	Speed Dial	Support DDNS	Web 2.0 Admin Page	Backup and Restore

Multi-Site Solution

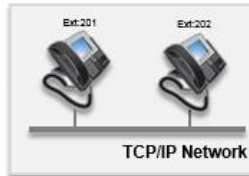
Head Office



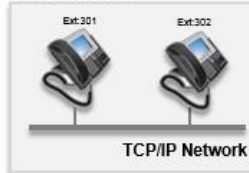
Home Office



Branch Office 1



Branch Office 2



IT IS YOUR OWN

ONE communication

which can integrate
difference country
PSTN Network by your
own Dial Plan Setting.

IPPBX Cross Border Connection

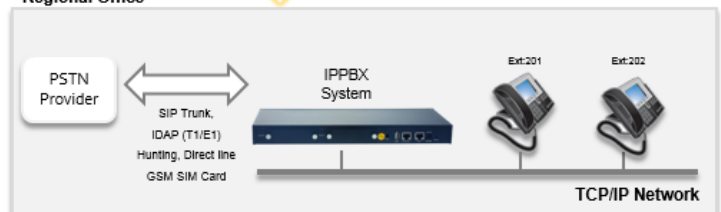
We can make use of the SIP trunk connection to connect multiple IPPBX together as an “ONE” communication system.

Multi-Site Solution

Head Office



Regional Office



Hardware

Ethernet 4 x 10/100Mbps RJ-45 port

Protocols and Standard

Standard SIP 2.0 (RFC3261), IAX2

Protocols

RFC 793 TCP
RFC 826 ARP
RFC 1034, 1035 DNS
RFC 1631 NAT
RFC 2068 HTTP
RFC 2131 DHCP
RFC 2516 PPPoE
RFC 3261, RFC 3311, RFC 3515
RFC 3265, RFC 3892, RFC 3361
RFC 3842, RFC 3389, RFC 3489
RFC 3428, RFC 2327, RFC 2833
RFC 2976, RFC 3263

Voice Codec G.722 / G.711-Ulaw / G.711-ALaw / G.726 / G.729 / GSM / SPEEX

Video Codec H.261 / H.263 / H.263+ / H.264

Fax over IP T.38 Fax (Pass-through)

Voice Processing DTMF detection and generation
In-Band and RFC 2833, SIP INFO

Protocols

SIP 2.0 (RFC 3261), TCP/IP, UDP / RTP / RTCP, HTTP, ICMP, ARP, DNS, DHCP, NTP/SNTP, PPP, PPPoE

Network and Configuration

Access Mode Static IP, PPPoE, DHCP

Dimensions (W x D x H) 432x 252x 50 mm

Operating Environment -10~45 degrees C, 10~80% humidity

Power Requirements Input: 100 ~ 240V AC
Output: 12V DC 2.0A

EMC/EMI CE, FCC Class B, RoHS

System Capacity

System Capacity 30 Concurrent Call Legs
Up to 100 IP Phone Registers/Extensions

Internet Sharing

Network Features DDNS Client (DDNS and Easy DDNS)
DHCP Server / SNMP v1/v2
IEEE 802.1Q of VLAN
IP Assignment (PPPoE / DHCP / Static)
IPv4 / IPv6
Manual Configuration of Static Route Table
Troubleshooting (Ping, Traceroute)
VPN Client (Supports N2N / L2TP / PPTP / OpenVPN)
VPN Server (PPTP / L2TP / OpenVPN Server)

Security Features

Refuse SIP Register DoS
Refuse Abort Invite Dos
Refuse SSH Login DoS
Firewall / SRTTP

Features

PBX Features Black List
BLF (Busy Lamp Field)
CDR (Call Detailed Record)
Conference Room (3 rooms)
DID (Direct Inward Dialing Number)
DISA (Direct Inward System Access)
DND / Feature Codes / Flash Operation Panel
Follow Me / Auto-Provision
IVR (Interactive Voice Responses)
Multi-language System Prompt
Multiple language of GUI
Phone Book / PIN Set
Record Files Download
Ring Group / SIP Trunk
Skype for SIP / Smart DID / System Log
T.38 Fax (Pass-through) / Time based rule
Virtual Fax / Voicemail & Voicemail to Email

Call Features

Call Back / Call Forward / Call Group
Call Hold / Call Paging and Intercom
Call Park / Call Pickup / Call Queue
Call Record / Call Route / Blind Transfer
Attend Transfer / Call Waiting
Caller ID / Dial by Name
Customized IVR / on hold music / Transfer
Three-way Conference / Video Call

