

Sipdex

<http://www.sipdex.com>



Sipdex M200 IPPBX

Based on embedded asterisk system, SIPDEX M200 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.



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 extension. That includes remote workers being able to contact other offices or employees. All SIP licenses are FREE.



Support Any IP Phone

Sipdex M200 IPPBX uses open standards. Use an IP deskphone, smartphone, video phone, softphone, home phone, and more to stay connected to the people that drive your business.



SIEMENS

Fanvil

snom

Yealink



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.



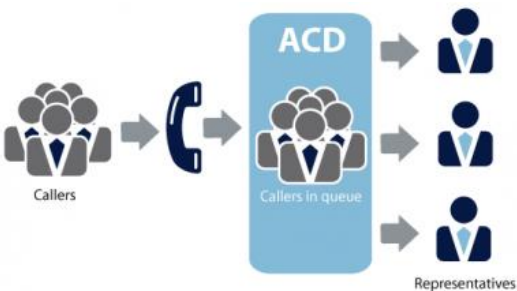
Music On Hold

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.



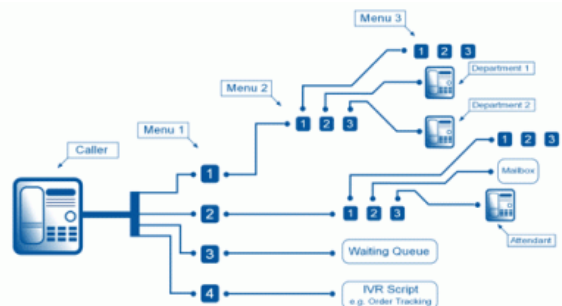
VoIP Firewall Insides

Firewalls are very important for servers with internet facing interfaces, and configuring the firewall properly is even more important. IPTable Firewall, Fail to ban, Instruction 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.



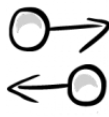































Interactive Voice Response (IVR)

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.

M200 IPPBX Feature Highlight

Sipdex M200 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

Hardware	
Ethernet	1 x 10/100Mbps RJ-45 port
2 Slots	Supports maximum 8 ports [FXO / FXS / GSM] or one PRI / BRI
USB	Future Feature
Console	Console Interface

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
LED Indications	SYS: 1, LNK/Off ETH: 1, LNK/Off PWR: 1, LNK/Off FXO: Red FXS: Green
Dimensions (W x D x H)	343 x 154 x 35 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	20 Concurrent Call Legs Up to 100 IP Phone Registers/Extensions Recording (GSM / default): 21,000 minutes; Wav: 3000 minutes Voicemail (GSM / default): 21,000 minutes; Wav: 3000 minutes

Internet Sharing	
Network Features	DDNS Client (PLANET 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 / SRTP

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

:: M200 Accessories



T1 / E1 card



4FXO card



4FXS card



2FXOS card



4GSM card

