

CooVox-C2000

The CooVox-U2000 is a high-end, heavy-duty and yet cost-effective enterprise-grade IPPBX system for the large enterprises. It is a fully featured IPPBX system with high system capacity, allowing the CooVox-C2000 to fulfill a business's existing telecommunication needs while also providing future growth options and all of this without additional license fees.

CooVox-C2000 is ideal for those enterprises which have a demanding telephony environment, as it supports up to 2000 extensions, 200 simultaneous calls, 200 simultaneous conference attendees, up to 15000 hours call recording. All features are available to use with no additional license fees.



Advantages

✓ Quick Setup Wizard

Quick Setup Wizard allows speedy initial configuration of the C2000 system. The wizard includes all essential configuration steps in an easy to use and intuitive web based interface.

✓ Endpoints Provisioning

Quick and simple deployment of endpoint devices using PNP and Quick Register Code. CooCall APP can be provisioned by scanning a QR code.

✓ Extension Web Portal (WebRTC Integrated)

Thanks to the extension web portal, you can now Playback voicemail/recordings online, make/receive phone calls, click to dial, incoming call pop-up, send fax. All of this from within your web browser without installing any plugins.

✓ Email Notifications

SMTP templates allow for simple configuration of mail server. Fax to email, voicemail to email, send QR code via email, system events email notifications, etc.

✓ EX16S Expansion Box Provisioning

Combining CooVox series IPPBX with EX16S Gateways can result in deployment time savings of 90% when deploying large amounts of analog phones

✓ One Number Stations

The same extension can now be registered on 5 different endpoints. This means that a desktop IP phone and mobile phone APP can share the same extension number so wherever you are, you'll never miss any important calls.

Hardware Specifications

Items	Specifications
CPU	Intel Xeon E3-1220 V6, quad-core 3.0GHz
RAM	8GB DDR4
Storage	1TB HDD
USB (Extended Storage)	6 (Supported File System: FAT16,FAT32,EXTFAT,NTFS,EXT3,EXT4)
Ethernet Interface	WAN, LAN (10/100/1000Mbps)
Power	AC 180~260V/47~63Hz ≤ 4A (300W dedicated server power unit)
Size	19" 1U industry standard rack-mountable chassis

Software Specifications

System Capacity	<ul style="list-style-type: none"> ✓ 2000 Extensions ✓ 200 Simultaneous Calls ✓ 200 Conference Attendees ✓ 15000hrs Recording/Voicemail (Internal Storage) ✓ 125 EX16S Deployment (Recommended) 																												
Protocols & Codecs	<ul style="list-style-type: none"> ✓ SIP(RFC3261), IAX2 ✓ DTMF(RFC4733, SIPINFO, In-Band) ✓ Transport Protocols: UDP, TCP, TLS, SRTP ✓ Video Codecs: VP8, H.264, H.263+, H.263, H.261 ✓ Audio Codecs: Opus, G.722, G.711(a-law, u-law), G.729, G.726, GSM, SPEEX 																												
Telephony Features	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>✓ Call Queue</td> <td>✓ IVR (Multi-layer)</td> <td>✓ DISA</td> <td>✓ Time Conditions</td> </tr> <tr> <td>✓ Ring Group</td> <td>✓ Caller ID</td> <td>✓ Smart DID</td> <td>✓ Paging & Intercom</td> </tr> <tr> <td>✓ Call Forward</td> <td>✓ Call Spy</td> <td>✓ Blacklist</td> <td>✓ One Number Stations</td> </tr> <tr> <td>✓ Call Transfer</td> <td>✓ Video Call</td> <td>✓ Voicemail</td> <td>✓ Music On Ringback</td> </tr> <tr> <td>✓ Call Pickup</td> <td>✓ 3-way Calling</td> <td>✓ Wakeup Call</td> <td>✓ Distinctive Ringtone</td> </tr> <tr> <td>✓ Call Parking</td> <td>✓ Conference Call</td> <td>✓ PIN Code</td> <td>✓ Auto Call Recording</td> </tr> <tr> <td>✓ Call Waiting</td> <td>✓ Follow Me</td> <td>✓ Do Not Disturb</td> <td>✓ One Touch Recording</td> </tr> </table>	✓ Call Queue	✓ IVR (Multi-layer)	✓ DISA	✓ Time Conditions	✓ Ring Group	✓ Caller ID	✓ Smart DID	✓ Paging & Intercom	✓ Call Forward	✓ Call Spy	✓ Blacklist	✓ One Number Stations	✓ Call Transfer	✓ Video Call	✓ Voicemail	✓ Music On Ringback	✓ Call Pickup	✓ 3-way Calling	✓ Wakeup Call	✓ Distinctive Ringtone	✓ Call Parking	✓ Conference Call	✓ PIN Code	✓ Auto Call Recording	✓ Call Waiting	✓ Follow Me	✓ Do Not Disturb	✓ One Touch Recording
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Multi-level User Administration	<ul style="list-style-type: none"> ✓ Admin user: All Privileges. ✓ Operator user: Manage extensions, general features, faxes, CDR, call recordings, etc. ✓ Extension user: WebRTC, extension recording, extension voicemail, extension call logs, etc. 																												
Security	<ul style="list-style-type: none"> ✓ Firewall based on iptables ✓ Geo-IP (Security policy based on IP address geographical location) ✓ Intrusion auto detection and prevention 																												
Network Features	<ul style="list-style-type: none"> ✓ Network Mode (WAN): Static IP, DHCP ✓ VPN: PPTP (Server and Client), OpenVPN (Server and Client) ✓ Static Routing ✓ DHCP (Server and Client) ✓ DDNS (Dynamic Domain Name Server) 																												

ZYCOO CO., LTD

Add: 16F, D5, Tianfu Software Park, Chengdu, China

Tel: +86(28)85337096

Email: zycoo@zycoo.com

Website: www.zycoo.com

