



## CooVox-U60

CooVox-U60 is a hybrid IPPBX system designed specifically by ZYCOO for the SMB market. It provides 24 analog ports that can accommodate up to 24 PSTN lines. In addition, it can host up to 12 EX16S expansion boxes to deploy up to 192 legacy phones. This makes the CooVox-U60 an ideal solution for customers who want to refresh their phone system using IPPBX, PSTN lines and their existing legacy phones.

The U60 combines all of the features available to a legacy PBX system with the added benefits you get from a fully featured enterprise class VoIP IPPBX solution.



### Advantages

#### ✓ Quick Setup Wizard

Quick Setup Wizard allows speedy initial configuration of the U60 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
Telephony Interfaces	24xRJ11 Interfaces (FXO/FXS)
CPU	2.41GHz Dual-core Intel Processor
RAM	2GB DDR3L
Storage	16GB EMMC
USB (Extended Storage Supported)	2 (Supported File System: FAT16,FAT32,EXTFAT,NTFS,EXT3,EXT4)
Ethernet Interface	WAN, LAN ( 10/100/1000Mbps )
Power	AC 100-240V, Max. 1.5A
Dimension	440x222x44mm (19" 1U industry standard rack-mountable chassis)

## Software Specifications

System Capacity	<ul style="list-style-type: none"> <li>✓ 200 Extensions</li> <li>✓ 60 Simultaneous Calls</li> <li>✓ 60 Conference Attendees</li> <li>✓ 150hrs Recording/Voicemail (Internal Storage)</li> <li>✓ 12 EX16S Deployment (Recommended)</li> </ul>																												
Protocols & Codecs	<ul style="list-style-type: none"> <li>✓ SIP(RFC3261), IAX2</li> <li>✓ DTMF(RFC4733, SIPINFO, In-Band)</li> <li>✓ Transport Protocols: UDP, TCP, TLS, SRTP</li> <li>✓ Video Codecs: VP8, H.264, H.263+, H.263, H.261</li> <li>✓ Audio Codecs: Opus, G.722, G.711(a-law, u-law), G.729, G.726, GSM, SPEEX</li> </ul>																												
Telephony Features	<table style="width: 100%; border: none;"> <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 &amp; 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"> <li>✓ Admin user: All Privileges.</li> <li>✓ Operator user: Manage extensions, general features, faxes, CDR, call recordings, etc.</li> <li>✓ Extension user: WebRTC, extension recording, extension voicemail, extension call logs, etc.</li> </ul>																												
Security	<ul style="list-style-type: none"> <li>✓ Firewall based on iptables</li> <li>✓ Geo-IP (Security policy based on IP address geographical location)</li> <li>✓ Intrusion auto detection and prevention</li> </ul>																												
Network Features	<ul style="list-style-type: none"> <li>✓ Network Mode (WAN): Static IP, DHCP</li> <li>✓ VPN: PPTP (Server and Client), OpenVPN (Server and Client)</li> <li>✓ Static Routing</li> <li>✓ DHCP (Server and Client)</li> <li>✓ DDNS (Dynamic Domain Name Server)</li> </ul>																												

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