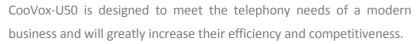


CooVox-U50

CooVox-U50 is an affordable, scalable, interoperable, secure and reliable solution and provides not only traditional PBX features such as Automated Attendant and Voicemail, but also many advanced features including Remote Extensions, Remote Office Connections, Conference Bridge, Call Recording, etc. It is an ideal choice for small and medium sized companies under 100 employees who wish to build their own innovative business phone system.





F Advantages

√ Quick Setup Wizard

Quick Setup Wizard allows speedy initial configuration of the U50 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.

√ SIP Proxy Services

No fixed public IP, third-party DDNS services and VPN router required. Remote extension and remote branch office phone system integration have never been easier!

√ Billing

With built-in billing system, no third-party billing software required. Prepaid/postpaid billing, billing credit, flexible billing rates and billing statistics features are all supported.

√ Web Conference Manager

By using web conference manager, it will be much easier for you to start and manage a conference from the Web interface. Invite participants, mute/unmute participants, kick out participants can be done by a few mouse clicks.

FHardware Specifications

Items	Specifications	
Telephony Interfaces	8xFXO/FXS/GSM/WCDMA Interfaces	
CPU	1GHz ARMv7 Processor	
SDRAM	1GB DDR3	
Storage	16GB SD Card	
USB (Extended Storage Supported)	1 (Supported File System: FAT16,FAT32,EXTFAT,NTFS,EXT3,EXT4)	
Ethernet Interface	WAN, LAN (10/100Mbps)	
Power	DC 12V, 2A	
Dimension	345x160x35mm (Rack mount or Desktop based)	

FSoftware Specifications

System Capacity	ü 100 Extensions	ü Unlimited IVR Levels		
	ü 30 Simultaneous Calls	ü 50 SIP/IMS Trunks (Max)		
	ü 30 Conference Attendees	ü 500000 CDR History		
	ü 150hrs Recording/Voicemail (Internal Storage)	ü 10000 Phonebook Contacts		
	ü 1-6 EX16S Deployment (Recommended)	ü 30 Paging Members		
	ü SIP(RFC3261), IAX2			
Protocols & Codecs	ü DTMF(RFC4733, SIPINFO, In-Band)			
	ü Transport Protocols: UDP, TCP, TLS, SRTP			
	ü Network Protocols: IPv4, IPv6, VLAN, DHCP, PPPoE, NTP, SNTP, TFTP, SSH, HTTPS, LDAP			
	ü Video Codecs: VP8, H.264, H.263+, H.263, H.261			
	ü Audio Codecs: Opus, G.722, G.711(a-law, u-law),	G.729, G.726, GSM, SPEEX, AMR, ARM-WB		
Telephony Features	ü Call Queue ü IVR (Multi-layer) ü DISA	ü Time Conditions		
	ü Ring Group ü Caller ID ü Smal	rt DID ü Paging & Intercom		
	ü Call Forward ü Call Spy ü Black	dist ü One Number Stations		
	ü Call Transfer ü Video Call ü Voice	email ü Music On Ringback		
	ü Call Pickup ü 3-way Calling ü Wak	eup Call ü Distinctive Ringtone		
	ü Call Parking ü Conference Call ü PIN (Code ü Auto Call Recording		
	ü Call Waiting ü Follow Me ü Do N	ot Disturb ü One Touch Recording		
	ü Speed Dial ü Call Back ü Switc	ch Call ü Call Detailed Records (CDR)		
Feature Highlights	ü Quick Installation Guide	ü SIP Proxy (NAT Traversal)		
	ü Softphone APP Auto Provisioning (QR Code Scan)	ü Voicemail to Email		
	ü IP Phone Auto Provisioning (PNP, Quick Register (Code) ü Fax to Email		
	ü LDAP Phonebook Auto Configure (H81, H83)	ü Multilingual Web UI		
	ü EX16S Auto Provisioning	ü Multilingual Voice Prompts		
	ü Admin user: All Privileges.	ü Billing user Operator		
Multi-level User	ü user: Extensions, faxes, CDR, recordings, etc. ü Conference manager			
Administration	ü Extension user: WebRTC, recordings, voicemails, call logs, etc.			
Security	ü Firewall based on iptables	ü IP Black/White List		
	ü Intrusion auto detection and prevention ü Extension Permit IP			
	ü Geo-IP (Security policy based on IP address geogr	raphical location)		
Network Features	ü Network (WAN): Static IP, DHCP, PPPoE ü	DDNS (Dynamic Domain Name Server)		
	ü VPN: PPTP, OpenVPN, IPSec, L2TP ü	VLAN (WAN & LAN Interface)		
	(Server and Client) ü	Virtual IP		
	ü Static Routing ü	Local Domain Name Services		
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