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Yealink - Change Codec Order

Mike Johnstone - 2025-05-19 - Handsets and Device Provisioning

Yealink Codecs

To set the codec ordering on a Yealink phone, follow these steps:

- Phones Web UI: Press the OK button of the handset to retrieve the IP address (eg 192.168.1.177)
- Enter the IP address into your web browser to access the web interface (see below). in Chrome and Firefox you your browser my object to the Yealinks lack of an SSL cert. There's no risk in Accepting the risk and continuing (see screenshot below).
- 3. Credentials:
 - Username: **admin**
 - Password: admin



The Web User Interface

- 1. On the top menu Navigate to the Account tab
- 2. On the left menu navigate to Codec
- 3. Codec: select Enabled Codecs
 - You will see a list of available codecs (e.g., The G.711 codecs PCMA, and PCMU, G.729, G.722 ect).

- 4. Remove G722 and G729. Reorder codecs priority based on Region
 - If Australia PCMA is first / PCMU second in the list
 - $\circ~$ If USA PCMu is first / PCMA second in the list
- 5. Confirm or Save to apply the changes.
- 6. Reboot the Phone: Some changes may require a reboot to take effect. If prompted, reboot the phone.

🔴 🔵 🌒 💿 Yealink T31P	Phone × +		~
← → ⊂ ∩ ∩ ∩ N	ot Secure https://192.168.1.177/servlet?m=	-mod data&p=accoup 🛠 🕴 💻 🎵	Relaunch to undate
Vealink m	ease changel English (English) V		
	Status Account Network	Dsskey Features Settings	Directory Security
	Account	Account1 ~	
Register	Register status	Registered	NOTE
Basic	Line Active	Enabled V	Account Registration Register account (s) for the IP
Codec 2	Label	02 8970 7511	phone.
A down and	Display Name	02 8970 7511	It is often required in VoIP
Advanced	Register Name	61289707511	continuity, for events where the server needs to be taken offline
	Username	61289707511	for maintenance, or for events when the connection between
	Password		the IP phone and the server fails.
	SIP Server 1	NAT Traversal A computer networking	
	Server Host	tls.l2access.com.au Port 5061	maintaining Internet protocol
	Transport	TLS V	implement NAT.
	Server Expires	180	You can configure NAT traversal
	Server Retry Counts	0	for this account.
	SIP Server 2	Click here to get more	
	Server Host	Port 5060	product documents.
	Transport	UDP 🗸	
	Server Expires	3600	
	Server Retry Counts	3	
	Enable Outbound Proxy Server	Enabled ~	
	Outbound Proxy Server 1	tls.l2access.com.au Port 5061	
	Outbound Proxy Server 2	Port 5060	

Audio Codecs 3						
Disable Codecs		Enable Codecs				
G723(63kbps) iLBC(15.2kbps) G726(16kbps) G726(24kbps) G726(32kbps) G726(40kbps) Opus iLBC(13.33kbps) G729AB	→ ←	G722 PCMA G729 PCMU	↑ ↓			
C	Confirm	Cancel				
Account	AC	count1 ~	4			
Account Audio Codecs	Ad	count1 V	-4			
Account Audio Codecs Disable Codecs	Ad	Enable Codecs	4			
Account Audio Codecs Disable Codecs G723(63kbps) iLBC(15.2kbps) G726(16kbps) G726(24kbps) G726(32kbps) G726(40kbps) Opus iLBC(13.33kbps) G729AB G722		Enable Codecs PCMA PCMU				

Warning: Potential Security risk



Warning: Potential Security Risk Ahead

Firefox detected a potential security threat and did not continue to **192.168.1.177**. If you visit this site, attackers could try to steal information like your passwords, emails, or credit card details.

What can you do about it?

The issue is most likely with the website, and there is nothing you can do to resolve it.

If you are on a corporate network or using antivirus software, you can reach out to the support teams for assistance. You can also notify the website's administrator about the problem.

Learn more...

	Go Back (R	ecommended)	Advanced		
Someone could be trying to imperso	onate the site and you should not	t continue.			
Websites prove their identity via certificates. Firefox does not trust 192.168.1.177 because its certificate issuer is unknown, the certificate is self-signed, or the server is not sending the correct intermediate certificates.					
Error code: SEC_ERROR_UNKNOW	N_ISSUER				
View Certificate					
	Go Back (Recommended)	Accept the Ris	sk and Continue		