

# Keep Your Teams Connected with Yealink and Ribbon



## You don't have to wait for all of your employees to move to Microsoft Teams to take advantage of native Teams phones.

Businesses are excited about the communications and collaboration aspect of Microsoft Teams. Yealink Microsoft Teams SIP phones run the Teams client, providing real-time communications through a familiar user experience. Simply connecting your smart business phone to the Microsoft Phone System provides convenience when joining a conference call using Yealink Optima HD Voice.

Accessing Teams calling capabilities from a desk or conference phone is a stated goal for many organizations, but the move from an existing PBX does not happen overnight. While the migration to Teams Calling happens in groups, the purchase of phones does not. This leaves organizations in a position where they believe they need to wait until all of their employees are migrated to Teams Calling before they can deploy phones that natively run the Teams client. Ribbon and Yealink have come up with a solution where fully-featured Teams phones can be deployed before the migration is completed. Yealink T56A and T58A desk phones, as well as CP960 conference phones, use Ribbon session border controllers (SBCs) to route phone calls in the absence of the Phone System. You can deploy Yealink Teams phones today and take advantage of their complete set of capabilities as employees are migrated.

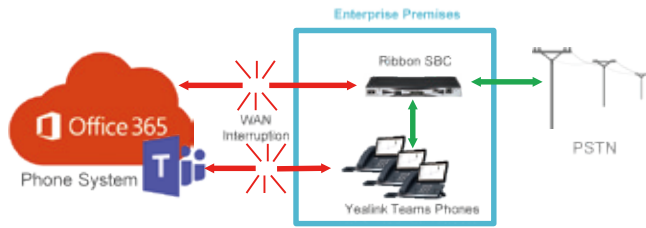


## Communication is key to any good business. Any disruption to that capability is a disruption to your organization's revenue.

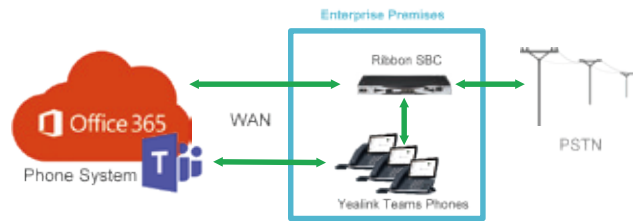
The ability to route calls can be lost when the connection to the Phone System is disrupted by a WAN failure. This immediately affects your organization's ability to create revenue. The same functionality that provides calling capabilities before employees are migrated to Teams provides survivability when the connection is interrupted. **Pairing Yealink phones with Ribbon session border controllers (SBCs) keeps your lines of communication open in the event of an interruption in WAN connectivity.**

# How Ribbon SBCs Provide Yealink T56A/T58A Survivability for Microsoft Teams

As a backup to the Phone System, Yealink T56A, T58A desk phones and CP960 conference phone can be configured to use Ribbon Communications SBCs as a registrar. This provides a failover if the connection to the Phone System is interrupted.

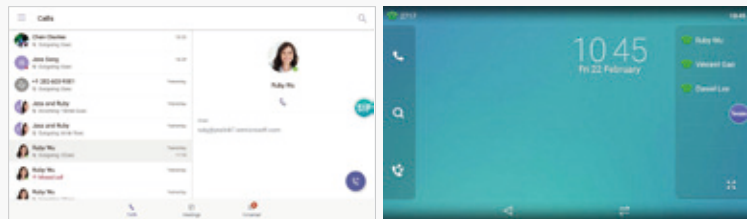


When the connection to the Phone System is interrupted, users can switch to a dial pad and have their calls routed through the SBC. Your Yealink phones will be able to make calls to colleagues in the building over the LAN and to those outside the building through the SBC's connection to the telephone network.



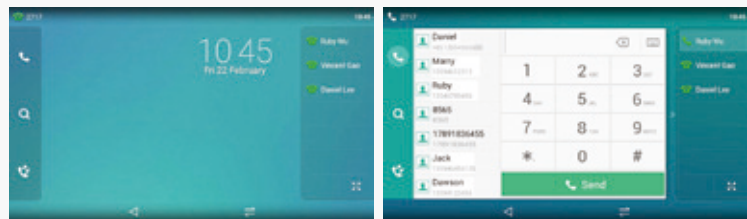
## Switching between two apps

Easy to switch - the phone will offer a Quick Ball for one-click-switching between the Teams and Survivability APPs.



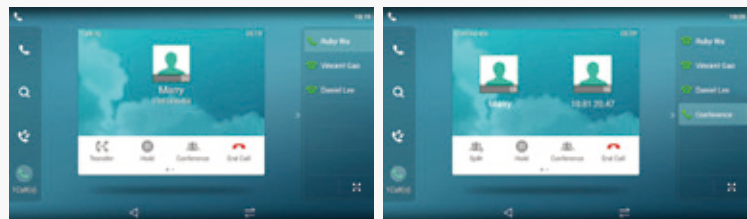
## Key features

Place a call, search contacts, and view history record on the main screen. Added flexibility with 12 registration accounts and relative configurations on website.








## Calling Features

Support for complete calling features including call mute, call hold, call transfer, call forward, etc. Ability to set up conference calls and manage participants during the call.



## Product information

 <p>Yeastar Conference Phone CP960</p>	<ul style="list-style-type: none"> <li>• Optimal HD Voice, full duplex technology</li> <li>• 5" 720x1280 multi-touch screen, modern interface</li> <li>• Yealink Noise Proof Technology</li> <li>• 20-foot (6-meter) and 360-degree microphone pickup range</li> <li>• Connect to PC via USB Micro-B port; Built-in Bluetooth and Wi-Fi</li> <li>• Based on Android OS, and upgradability of device applications to Teams or SFB</li> </ul>
 <p>Yeastar Desk Phone T58A</p>	<ul style="list-style-type: none"> <li>• Optima HD voice</li> <li>• 7" 1024 x 600 capacitive adjustable touch screen</li> <li>• Yealink Noise Proof Technology</li> <li>• Built-in Bluetooth and Wi-Fi</li> <li>• 2 USB 2.0 ports, supports USB headset</li> <li>• Dual-port Gigabit Ethernet, PoE support</li> <li>• Based on Android OS, and upgradability of device applications to Teams or SFB</li> </ul>
 <p>Ribbon SBC 1000</p>	<ul style="list-style-type: none"> <li>• Certified for Microsoft Teams Phone System Direct Routing</li> <li>• Supports up to 192 calls, to meet the calling needs of a 2000 person office/enterprise</li> <li>• Encrypts calls, neutralizes denial-of-service (DoS)/distributed DoS attacks, prevents toll fraud</li> <li>• Interworking to legacy PSTN digital &amp; analog interfaces: 4 CAS/PRI T1/E1, 12 BRI, 24 FXS/FXO ports</li> <li>• Improves user experience with Music on Hold, comfort noise generation, jitter compensation</li> <li>• Audio conversion services to support high fidelity codecs: G.711 &lt;-&gt; G.722/SILK* (* future software upgrade)</li> <li>• Easy configuration wizard &amp; intuitive user interface (UI) for quick provisioning/deployment</li> </ul>
 <p>Ribbon SBC 2000</p>	<ul style="list-style-type: none"> <li>• Certified for Microsoft Teams Phone System Direct Routing</li> <li>• Supports up to 600 calls, to meet the calling needs of a 5000 person office/enterprise</li> <li>• Encrypts calls, neutralizes denial-of-service (DoS)/distributed DoS attacks, prevents toll fraud</li> <li>• Interworking to legacy PSTN digital &amp; analog interfaces: 16 CAS/PRI T1/E1, 48 FXS ports</li> <li>• Improves user experience with Music on Hold, comfort noise generation, jitter compensation</li> <li>• Audio conversion services to support high fidelity codecs: G.711 &lt;-&gt; G.722/SILK* (* future software upgrade)</li> <li>• Easy configuration wizard &amp; intuitive user interface (UI) for quick provisioning/deployment</li> </ul>
 <p>Ribbon SBC Software Edition Lite</p>	<ul style="list-style-type: none"> <li>• Certified for Microsoft Teams Phone System Direct Routing</li> <li>• Supports up to 1000 calls, to meet the calling needs of a 10 000 person office/enterprise</li> <li>• Encrypts calls, neutralizes denial-of-service (DoS)/distributed DoS attacks, prevents toll fraud</li> <li>• Improves user experience with Music on Hold, comfort noise generation, jitter compensation</li> <li>• Audio conversion services to support high fidelity codecs: G.711 &lt;-&gt; G.722/OPUS/SILK* (* future software upgrade)</li> <li>• Easy configuration wizard &amp; intuitive user interface (UI) for quick provisioning/deployment</li> <li>• Available for Microsoft® Hyper-V®, VMware® vSphere®, Linux® KVM hypervisors, &amp; Microsoft® Azure public cloud</li> </ul>

## About Ribbon Communications

Ribbon is a company with two decades of leadership in real-time communications. Built on world class technology and intellectual property, Ribbon delivers intelligent, secure, embedded real-time communications for today's world. The company transforms fixed, mobile and enterprise networks from legacy environments to secure IP and cloud-based architectures, enabling highly productive communications for consumers and businesses. With locations in 28 countries around the globe, Ribbon's innovative, market-leading portfolio empowers service providers and enterprises with rapid service creation in a fully virtualized environment. The company's Kandy Communications Platform as a Service (CPaaS) delivers a comprehensive set of advanced embedded communications capabilities that enables this transformation.

To learn more visit [RibbonCommunications.com](http://RibbonCommunications.com)

## About Yealink

Yealink is a global leading provider of unified communication & collaboration solutions. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

To learn more visit [www.yealink.com](http://www.yealink.com)