

TDS[®] managedIP HOSTED

Unified Communications (UC) Compatibility*

Unified Communications is deployed on Microsoft and Mac OS X platforms. The following outlines the minimum requirements for proper behavior of the TDS managedIP UC voice application.

HARDWARE REQUIREMENTS

Mac OS X or Microsoft Windows

- 2GB random access memory (RAM)
- 1.5 GHz CPU
- Dual core CPU for video calling
- Open Graphic Library (OpenGL) 1.5 or higher
- If using the soft phone feature
 - A sound card, speakers, and microphone or headset is required for voice calls
 - A webcam is required for video calls
 - An HD camera, HD resolution support in display, Quad Core X86 or equivalent, and 2GB RAM are recommended for High Definition (HD) video

SOFTWARE REQUIREMENTS

Mac OS X Platform

- 10.8 Mountain Lion, 10.9 Mavericks, 10.10 Yosemite, 10.11 El Capitan, 10.12 Sierra
- Installation footprint is approximately 125MB

Microsoft Windows Platform

- 7, 8/8.1, 10 (Classical view only)
- Installation footprint approximately 215MB

MOBILE & TABLET REQUIREMENTS

Apple iOS X Platform

- iOS 9.3 or later
- iPad2 tablet or later
- iPhone 5 or later

Android Platform

- OS4.4 or later on both the mobile and tablet
- Dual-core CPU or higher
- 1GB RAM or higher

- ARMv7 instruction set supported by the CPU for media capabilities
- Minimum screen resolution of 320 x 480 (mobile) and 1280 x 800 (tablet)

ADDITIONAL SUPPORT

- Contact the managedIP Administrator at your company or
- Visit support.tdsmanagedIP.com/hosted.html for additional resources

✔ **NOTE:** TDS is limited with its ability to support mobile, tablet, or PC/MAC devices you may be using with the managedIP UC application. Hardware and software incompatibilities may require resolution with other third-party vendors or the need to upgrade your device.



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Service/ Feature	Ports		Protocol
	Desktop	Mobile	
User Login	80	80	HTTP
	443	443	HTTPS (SSL/TLS)
Instant Messaging & Presence (IM&P)	5222	5222	XMPP
Audio	5060	5060 through 5080 ¹	SIP (UDP/TCP)
	16384 through 32767	16384 through 32767	RTP / SRTP
Video	5060	5060 Through 8598	SIP (UDP/TCP)
	16384 through 32767	16384 through 32767	RTP / SRTP
File Transfer Proxy	1080		XMPP
	52644 through 52645		SOCKS
Desktop Share	8443		HTTPS (SSL/TLS)

¹ It is strongly recommended to use port 5075.

*TDS makes every effort to update the UC application with the latest release of Microsoft and Mac OS X platforms after performing rigorous tests to ensure the application functions properly. In the event you upgrade to a version not listed on this compatibility document, the UC application may not work.

