

MINIMUM REQUIREMENTS FOR HARDWARE, SOFTWARE AND NETWORK CONFIGURATIONS FOR THE WORKSTATIONS

Bandwidth required:

Audio/Video

Minimum 500 kbps upload/download per user in audio/video (the minimum requirement increases in proportion to the number of users)

Screensharing

Minimum 800 kbps upload/download
(1.5 mbps recommended)

Hardware, operating system and browser:

Windows

- 2.0GHz CPU with dual-core processor (Recommended: Quad-core i5 processor or better)
- 4GB di RAM (Recommended: 8GB or more)
- Microsoft® Windows 10®
Chrome v72.x or higher, Firefox 70.x or higher, Edge 79.x or higher
- Microsoft® Windows 8.x®
Chrome v72.x or higher, Firefox 70.x or higher, Edge 79.x or higher
- Microsoft® Windows 7® SP1
Chrome v72.x or higher, Firefox 70.x or higher, Edge 79.x or higher

Mac OS

- Computer Mac with Intel processor (Recommended: Dual core 2.0GHz or better)
- 4GB di RAM (Recommended: 8GB or more)
- Mac OS X v10.11 or higher
Chrome v72.x or higher, Safari 12.1 or higher, Firefox 70.x or higher

MOBILE DEVICES

- IOS: Safari latest update
- Android: Chrome latest update

Webcam and microphone

The webcam and microphone of the participant are necessary only to participate in audio/video.

FOR A CORRECT USE IT IS RECOMMENDED TO ALWAYS KEEP THE BROWSERS UPDATED TO THE LATEST AVAILABLE VERSION AND WE RECOMMEND USING CHROME.

Ports:

In the presence of a proxy or firewall, for a correct use of Teleskill live, it is advisable to contact your system administrator to open the firewall / proxy.

WEB SERVER: https traffic on port 443.

SIGNALLING SERVER: https traffic on port 443

MEDIA SERVER: enable RTP UDP:1024-65535

This will enable an optimized performance and it will allow a direct connection to our servers.

The DNS to which the ports must be opened are the following:

Https 443:

tlive.teleskill.it

tlive-static.teleskill.it

tlive-ws.teleskill.it

Https 443 e porte UDP:1024-65535

tlive-media-001.teleskill.it

tlive-media-002.teleskill.it

tlive-media-003.teleskill.it

tlive-media-004.teleskill.it

tlive-media-005.teleskill.it

tlive-media-006.teleskill.it

tlive-media-007.teleskill.it

tlive-media-008.teleskill.it

tlive-media-009.teleskill.it

tlive-media-010.teleskill.it

tlive-media-011.teleskill.it

tlive-media-012.teleskill.it

tlive-media-013.teleskill.it

tlive-media-014.teleskill.it

tlive-media-015.teleskill.it

tlive-media-016.teleskill.it

tlive-media-017.teleskill.it

tlive-media-018.teleskill.it

tlive-media-019.teleskill.it

tlive-media-020.teleskill.it

porte UDP:3478 e TCP:3478

tlive-stun-001.teleskill.it

tlive-turn-001.teleskill.it

porte UDP:443 e TCP:443

tlive-stun-001.teleskill.it

tlive-turn-001.teleskill.it

Firewall / proxy rules should only be associated with DNS and not with relative public IP addresses as they are not static.