

Release notes

Version	Release date	Changelog
0.0.10	05/03/2021	Supported browsers: added Samsung Internet, min. version 13.2
0.0.9	29/09/2020	Supported browsers: updated Safari's min. version to 14
0.0.8	28/04/2020	Supported browsers: updated Safari's min. version to 13.1
0.0.7	14/04/2020	Supported browsers: added Chrome on MAC Supported browsers: removed Samsung Browser
0.0.6	06/04/2020	Added a notice about VPN
0.0.5	14/02/2020	Network requirements: UDP communication allowed from port 49152 to port 65535 turns from mandatory to recommended
0.0.4	05/02/2020	Supported browsers: added Edge and Samsung Browser Supported browsers: added specifications for operators
0.0.3	28/01/2020	Supported browsers: added Opera and updated Safari's min. version to 13 Network requirements: increased minimum upload requirements
0.0.2	07/01/2020	Network requirements: added TCP and UDP communication details
0.0.1	15/11/2019	-----

Supported Browser

Name	Platforms specification	Minimum Version	Recommended Version
Chrome	Only for Windows desktop Pc, Android devices and MAC	75	Latest
Safari	Only for Apple (iOS, MacOS, iPadOS) devices	14	Latest
Firefox	Only for Windows desktop Pc	68	Latest
Opera	Only for Windows desktop Pc	66	Latest
Edge	Only for Windows desktop Pc	79	Latest
Samsung Internet	Only for Android devices	13.2	Latest

Notice: only customers (callers) can access from mobile devices.

For operators is mandatory to use a desktop platform:

- for Windows devices we recommend to use Chrome (latest version);
- for Apple MAC devices we recommend to use Chrome (latest version) or Safari (latest version).

Other technical requirements

Hardware requirements

	Details	
Video source (webcam or phone-camera)	Required	It's recommended a full HD camera with autofocus
Audio output (speakers or headphones)	Required	
Audio input (microphone)	Required	

Network requirements

	Minimum	Recommended
Upload speed	1 Mb/s	Over 2 Mb/s
Download speed	1 Mb/s	Over 10 Mb/s

Mandatory: communication allowed on port TCP 443 to any, used for HTTPS and TURN communication.

Recommended: UDP communication allowed from port 49152 to port 65535 (WebRTC) towards these IP addresses:

- 52.211.248.242
- 52.215.132.122
- 52.50.231.200
- 54.77.93.226
- 3.248.164.190
- 34.250.12.234
- 34.250.209.32
- 34.252.102.168
- 52.213.208.66
- 52.215.114.3
- 52.30.241.44
- 52.30.89.208
- 52.48.80.80
- 99.80.121.182

Notice: the use of LiveID+ with VPN that doesn't have split tunnel enabled is not recommended because this can increase the latency.