

# Livestream Production Checklist

This checklist contains the most important points to consider a few days before a Livestream production. For the planning of a complete event, please ask us for the extensive checklist.

## Inform xtendx

- Date of the event and the tests a few days prior to [support@xtendx.com](mailto:support@xtendx.com)

## Capacity of the streaming computer

- CPU power (8 cores, i7)
- RAM power (8 GB RAM)
- CPU & RAM: Check utilization with active stream & recording
- (Windows: Task Manager / macOS: Activity Monitor)

## Actuality of operating system and applications

- Current operating system version
- Current browser version
- Current simplex Pro version

## Network: stability

- Stable upload through dedicated LAN connection (in exceptional cases also WLAN possible)
- At least 10 Mbps upload speed (see <https://www.speedtest.net>)

## Network: connection to simplex cloud

- No blocking of traffic through firewall rules
- Unfiltered outgoing traffic for ports 443 and 1935

## Backup: recording

- Recording the livestream in simplex Pro
- Recording the livestream externally as backup copy
- (Hardware output or intermediary application)

## Backup: streaming

- Scenario preparation for Alternate Uplink (Mobile Hotspot) transition in case of network failure or insurmountable network deadlock.

## Test

- Testing the production with the general conditions of the event (hardware, software, internet connection, camera, encoder, configuration, slides import, recording, ...)
- Testing the livestream from the viewpoint of the audience (standard devices, standard browser, internet connection, VPN, slideshow, ...)
- For locations without prior access, contact the local IT department and instruct them in accordance with the "**Network**" points above.

For technical support, contact [support@xtendx.com](mailto:support@xtendx.com)

GTC: <https://www.xtendx.com/en/about-us/general-terms-and-conditions.html>