Newline Broadcast user guide

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Getting started

The Broadcast software will be preinstalled on Newline flat panels and, therefore, no installation of software is required. The Broadcast client is a web-based application, which requires a web browser.

Recommended spec (Panel)

- CPU : 4x ARM Cortex-A53 @1,40 GHz, MStar,
- RAM 1.5 GB
- Android 5.0.1, Api Level 21
- Resolution 1080p

Supported browsers

- Chrome 57
- Firefox 53
- Opera 12
- Safari 12

Network requirements

Network speed: 2.5Mbps on each device

Firewall rules

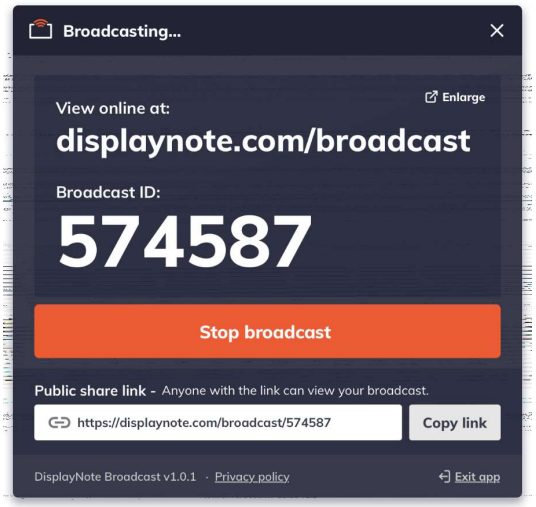
These ports must be allowed to give access for video streaming:

- TCP 80, 443, 3478, 5379, 19305 and 19307
- UDP 0-65535

Using Broadcast

Sharing your screen

A session is started by opening the Broadcast application and pressing the “Start broadcast” button.



Public share link

Each broadcast creates its own unique URL, which can be copied to the clipboard and shared with users.

Enlarge

Users can interact with the “Enlarge” option to enlarge the broadcast information. This is designed to help users view the broadcast information from afar.

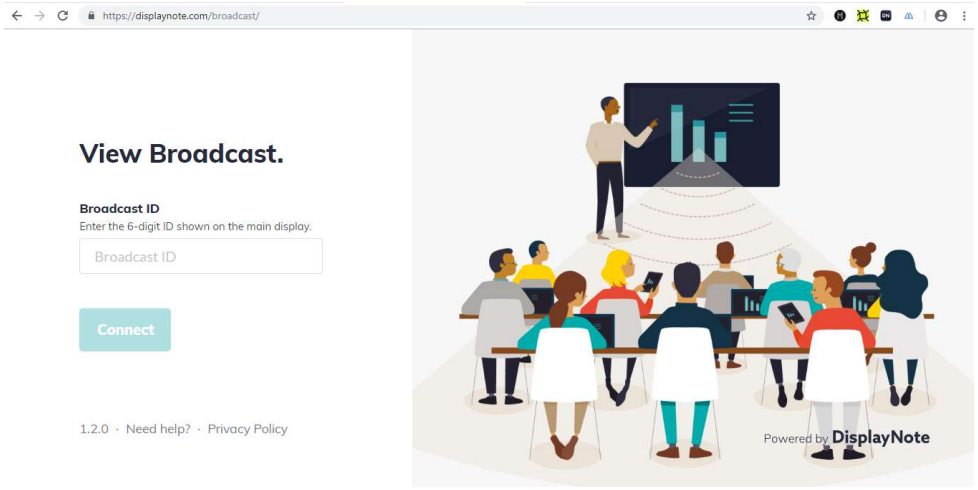
Stop Broadcast

To end the Broadcast, press the Stop Broadcast button.

Viewing a Broadcast

Viewing a broadcast can be achieved by:

1. Clicking the link sent by the broadcast host.
2. Going to broadcast.online, entering the 6-digit Broadcast ID and pressing Connect.



Leaving a Broadcast

To leave a broadcast, press the Stop button at any time.

Downloads

Windows receiver (requires licence key)
Web client