



University
of Windsor

YuJa, Microsoft Stream, YouTube comparison

[YuJa](#) is a robust video enterprise platform that the University of Windsor has licensed for all campus users as of May 2021 and can be accessed directly through Brightspace. [Microsoft Stream](#) is a video sharing service that is included with our Office 365 license. It is available to all faculty, staff, and students at the University of Windsor. [YouTube](#) is a common online video sharing platform that is not supported by the University of Windsor.

The following outlines the differences and similarities between the video sharing platforms [YuJa](#), [Microsoft Stream](#), and [YouTube](#), with regards to features, video sharing capabilities and support information.

Table 1: A table showing how to use each platform with each listed feature/scenario for each row.

Features	YuJa	Microsoft Stream	YouTube
Recording Videos	<p>You can record with YuJa by downloading and using desktop software, or by using a web browser recorder.</p> <p>Getting Started with the Software Capture for PC Application</p> <p>Getting Started with the Software Capture for Apple application</p> <p>Using the Browser Capture Studio</p>	<p>Recordings can be created using Stream's built-in video recorder. All recorded videos are automatically uploaded to Stream under My Content (Stream Classic) or OneDrive > My files (Stream on SharePoint).</p> <p>Recording using Stream</p>	<p>You can create recordings using YouTube Content Studio's Go Live Now feature.</p> <p>Note: Video privacy settings must be set to either Private or Unlisted to prevent the video from being viewed publicly.</p> <p>Recording using YouTube Studio</p>

Features	YuJa	Microsoft Stream	YouTube
<p>Use for Class Lectures</p>	<p>Instructors can link to YuJa videos, playlists, or video quizzes from Brightspace Content using Existing Activities > YuJa Quicklink.</p> <p>Setting up the Video Platform as an External Tool Per Course Basis</p>	<p>Teams meeting recordings are automatically saved in My Content (Classic) or OneDrive > Recordings (Stream on SharePoint).</p>	<p>Instructors can link to YouTube videos from Brightspace Content either by clicking Upload/Create and selecting Create a link, or selecting Create file, then Insert Stuff and YouTube.</p> <p>Share YouTube Videos with a Certain Start Time</p>
<p>Uploading Media</p>	<p>Supports documents, audio files and video files. For a full list of supported file types, refer to the bottom of the YuJa support article.</p> <p>Uploading Media to YuJa</p>	<p>Supports video and audio files. For a full list of supported file types, view the Microsoft OneDrive Video Formats article. To upload to Stream (on SharePoint), upload directly to OneDrive, Teams, or SharePoint.</p> <p>Stream Classic is retiring on April 15, 2024. Before this date, you can refer to this article for Uploading Videos to Stream (Classic).</p>	<p>Only supports video files. A list of supported file types can be found on the YouTube help page.</p> <p>Uploading Videos to YouTube</p>

Features	YuJa	Microsoft Stream	YouTube
<p>Publishing/Sharing Videos</p>	<p>All media types can be shared by a direct link found in the Links menu accessed from the More menu item, visible when hovering over the video.</p> <p>Alternatively, instructors can publish uploaded media to their course channel or to shared university channels where user has permissions.</p> <p>For University-wide YuJa channels (e.g. All Instructors, All Students, Library), content can get added (where appropriate) through a Service Request using TeamDynamix where the specific YuJa channel should be indicated in the description.</p> <p>Sharing Videos using YuJa</p> <p>Publishing Videos to Channels</p>	<p>Can share videos by providing a direct link or by emailing select users. Can edit permissions to restrict access to specific users/groups/course or to all users enrolled in the university.</p> <p><i>(Stream on SharePoint)</i> To share the videos to a course, open the video and click on Share > Manage Access. Select Share and type in the course code of the course. Find the course group of the appropriate semester, and then click Send.</p> <p>Note: Can only share videos with users who have a valid UWindsor email address. Currently, there is no way to share videos to users outside the university.</p> <p>Sharing Videos using Stream</p>	<p>Public access is available for all videos shared on the site unless the video is set to unlisted or private. To share unlisted/private videos, the user must provide a direct link to the video.</p> <p>Sharing Videos and Channels using YouTube</p>

Features

YuJa

Microsoft Stream

YouTube

Embedding Media in Brightspace

YuJa videos can be embedded using the YuJa Media Chooser tool in Brightspace. There are two ways to access the tool:

1. In a Content module, select the **Existing Activities Quicklink**.
2. In the text editor, use the **Insert Stuff** option and select **YuJa Media Chooser**.

Once in the YuJa Media Chooser, select your video and click **Insert Content** to embed it in the Brightspace platform.

[Using the Media Chooser for D2L](#)

Videos can be embedded in two ways:

1. In a Content module, use the **Upload / Create** button and select **Video or Audio**. Then paste the embed code from the video.
2. In a Content module, use the **Upload / Create** button and select in the text editor the **Insert Stuff** option and select **Enter Embed Code** to paste the embed code.

Uploading video URLs using **Upload / Create > Video or Audio or **Upload / Create > Create a Link** currently causes technical issues. If you encounter difficulties embedding, insert as a direct link instead (see the section below).*

[Create a Video Topic in Brightspace](#)

[Embedding Microsoft Stream Videos in Brightspace](#)

YouTube videos can be embedded in two ways:

1. In a Content module, use the **Upload / Create** button and select **Video or Audio**. Then paste the embed code from the video.
2. In a Content module, use the **Upload / Create** button and select in the text editor the **Insert Stuff** option and select **YouTube** to search for a YouTube video based on title or link.

[Sharing YouTube Videos in Brightspace](#)

Features	YuJa	Microsoft Stream	YouTube
Insert as Direct Link	<p>All media types can be shared by a direct link found in the Links menu accessed from the More menu item, visible when hovering over the video.</p> <p><i>To attach the video as a link, open the text editor using Upload / Create > Create a File. Then, paste the link directly or insert the link using Insert Quicklink.</i></p>	<p>Stream video links can be obtained by opening the video, then click on Share > Copy link.</p> <p><i>To attach the video as a link, open the text editor using Upload / Create > Create a File. Then, paste the link directly or insert the link using Insert Quicklink.</i></p>	<p>YouTube video links can be obtained by opening the video, then click on Share > Copy.</p> <p><i>To attach the video as a link, open the text editor using Upload / Create > Create a File. Then, paste the link directly or insert the link using Insert Quicklink.</i></p>
Editing Videos	<p>*Extended Features</p> <p>Offers a variety of editing tools. Only available via browser.</p> <p>YuJa Video Editor Documentation</p>	<p>*Limited Functionality</p> <p>Currently, Stream on SharePoint has no editing function with trimming on the future roadmap. Editing can be done in Clipchamp, as advised by the following article.</p> <p>Trim Videos in Stream</p>	<p>*Limited Functionality</p> <p>Can trim, blur, and add soundtracks.</p> <p>Trim Videos using YouTube Studio</p>

Features	YuJa	Microsoft Stream	YouTube
Downloading Media	<p>Download permission settings can be adjusted in the Download menu.</p> <p>Downloading Media with YuJa Video</p>	<p>Can restrict download capability in admin settings in Stream (Classic). Refer to the Set the default video upload permissions help article.</p> <p>For Stream (on SharePoint), restrict download capability by assigning access as Read-Only when sharing.</p> <p>Download Microsoft Stream Videos</p>	<p>*Limited</p> <p>Requires the YouTube app and a paid subscription to YouTube Premium to download videos.</p> <p>Download Videos to Watch Offline</p>
Live Streaming Functionality	<p>Live interactive sessions can be organized using the YuJa Software Capture application for PC/Mac (no browser support).</p> <p>Watching Live Stream in YuJa</p> <p>Live Streaming on PC</p> <p>Live Streaming on Mac</p>	<p>Can host scheduled interactive live events in Microsoft Teams, which is the replacement service for Stream Live Events.</p> <p>Live Events in Microsoft Teams</p>	<p>*Not Recommended</p> <p>No way to restrict users from outside the university from accessing the live session.</p> <p>Get Started with Live Streaming</p>

Features	YuJa	Microsoft Stream	YouTube
Embedding Quizzes in Videos	<p>Direct LTI Integration. Attempts are automatically synced to Brightspace Gradebook.</p> <p>Integrating Video Quizzes</p>	<p>*Not recommended as feature is only on Stream (Classic) and not integrated into Brightspace.</p> <p>Manual columns must be created in Brightspace Gradebook to record attempts.</p> <p>Stream (on SharePoint) currently has no such capabilities.</p> <p>Add a Survey, Poll, or Quiz to a Microsoft Stream (Classic) Video</p>	N/A
Accessibility & Video Player Options	<p>Provides several accessibility features such as auto-captioning, re-adjustable caption bar and many others.</p> <p>Accessibility Features in the Media Player</p> <p>Using the Media Player</p>	<p>Can auto-generate or allow uploading of captions. Feature can be used when clicking open the video on Stream (on SharePoint) and select Video Settings > Transcript and Captions.</p> <p>Transcripts and Captions on Stream</p>	<p>Features auto-captioning for uploaded videos and auto-captioning for live streams hosted on the site.</p> <p>Use Automatic Captioning</p>

Features	YuJa	Microsoft Stream	YouTube
<p>Analytics</p>	<p>Provides several useful statistics such as user access, access date, access platform and many more.</p> <p>Content Analytics</p>	<p>Provides total views, unique views, view trends, viewership, retentions, and more.</p> <p>Note: Only Stream (on SharePoint) allows Video Analytics.</p> <p>Stream Video Analytics</p>	<p>Reports general audience, watch time, real-time activity and much more.</p> <p>YouTube Studio Analytics</p>