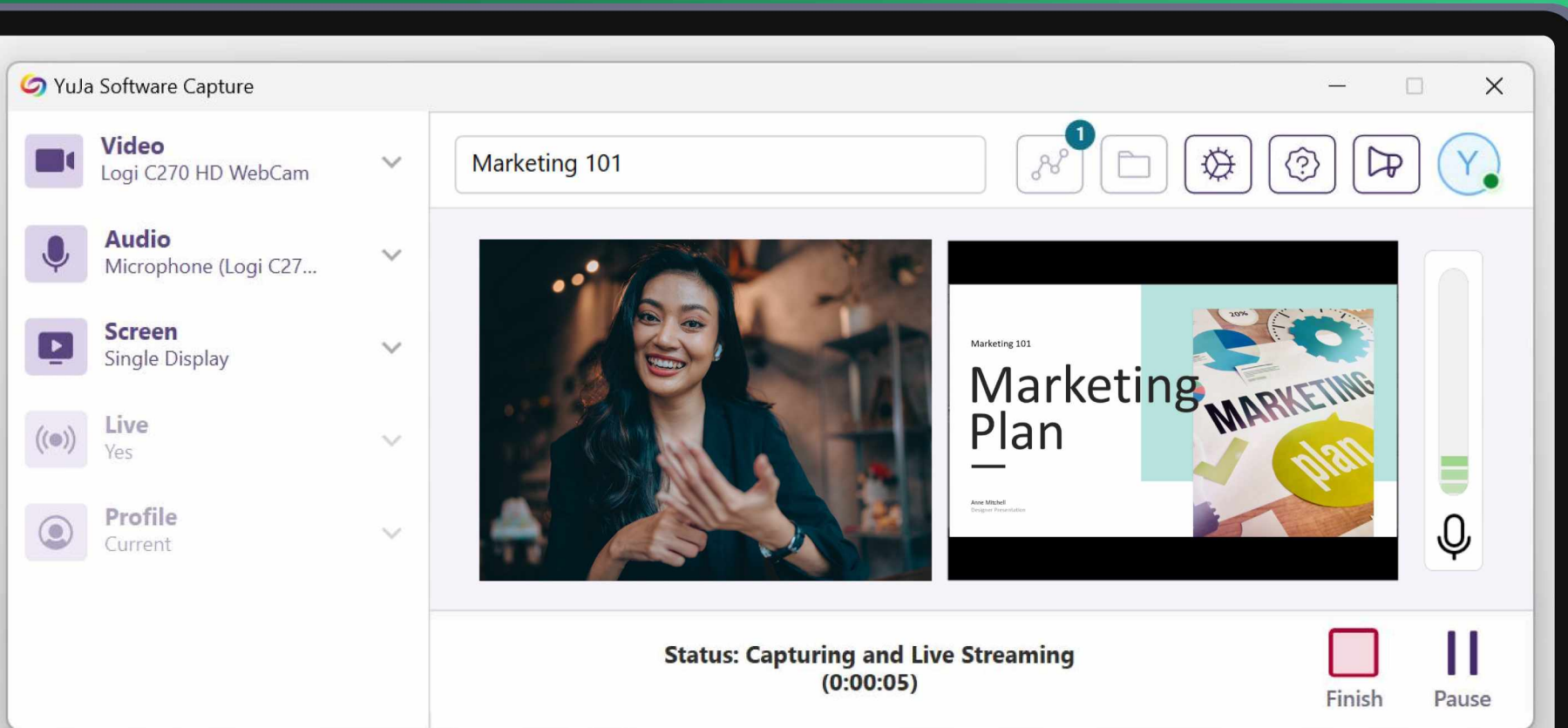


# YuJa Lecture Capture Portfolio

Integrated Lecture Capture System Designed for Education





# Simplify and Scale Lecture Capture and Video Management

Lecture Capture ↓

Software-Based Capture ↓

Browser-Based Capture ↓

Mobile Capture App ↓

Hardware-Based Capture ↓

Automated Room Scheduling ↓

Live Streaming ↓

LMS Integration ↓

Fleet Management Capabilities ↓

Third-Party Hardware Integration ↓

24/7 Support ↓

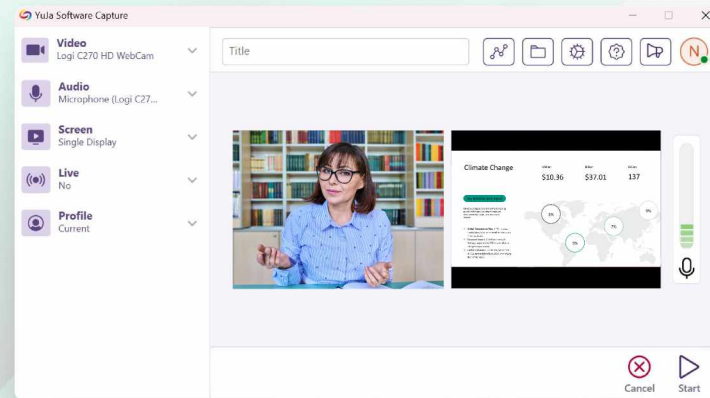
The screenshot displays the YuJa Media Library interface. On the left, a sidebar shows navigation options: PERSONAL (My Media, Quizzes, Digital Assets, Group Presentations, Lecture Recordings, Video Conferencing, Video Tutorials) and SHARED (VideoTube, CampusTube, All Channels). The main area shows a grid of video thumbnails, including 'A Journey Into Astrophysics', 'A Space Odyssey', 'Business Ethics', 'Campus Tour', 'Fashion Week', 'Framework of the Universe', 'Fundamentals of Mathematics', 'Futurism and Emerging Technology', 'Healthy Eating', 'How Business Works', 'How Reading Shapes Us', and 'How to Become an Influencer'. A 'YuJa Software Capture' window is overlaid in the center, showing a live video feed of a lecturer, a 'Climate Change' presentation slide, and a status bar at the bottom indicating 'Status: Capturing and Live Streaming (0:00:05)' with 'Finish' and 'Pause' buttons. The top of the interface includes a search bar and navigation tabs for 'Manage Media' and 'Create Recording'.



# Integrated Lecture Capture System

## Desktop Software-Based Lecture and Personal Capture

Your podium or personal laptop can be a cost-effective way to capture and live stream lectures.



## Browser-Based Capture Studio

HTML5-based web browser studio to record rich-media content using virtually any device.



## Powerful, Rack-Mounted, Hardware Appliance Capture

1U-rack mounted hardware-based capture appliances for classrooms, auditoriums and mobile carts.



## Mobile and Tablet Capture Apps

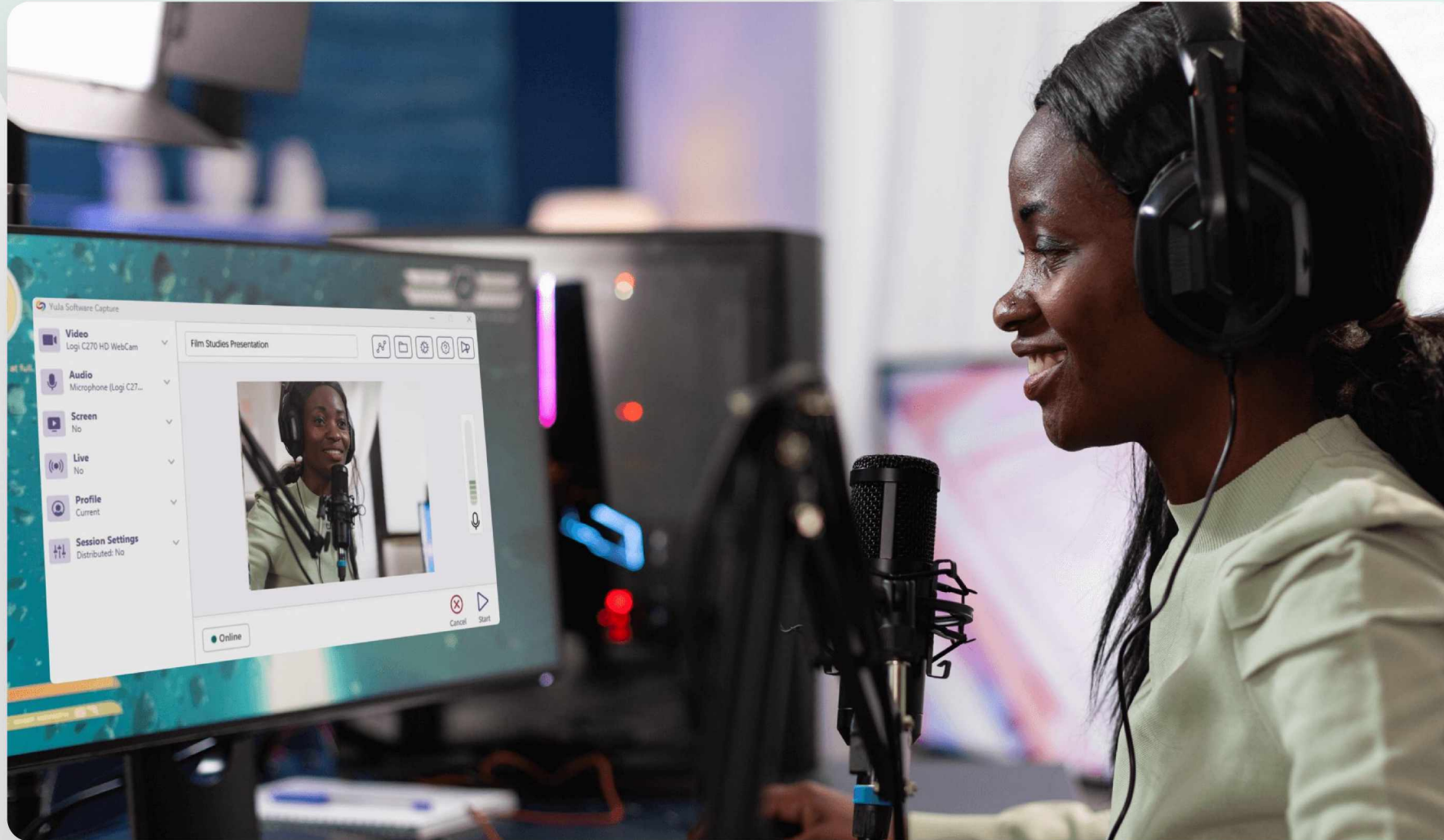
Native Apple iOS and Android applications for organizing media, recording field work, watching and downloading content.







# Comprehensive Lecture Capture Software



Capture Multiple Video, Audio, and Screen Sources for PC and Mac



Pre-record Lectures and Reserve Class Time for Hands-On Learning



Record and Upload Lectures or Micro Lessons to Your Course LMS



Provide Scalable HTML5 Live Streaming with Multi-Bitrate Support



# All-in-One Web-Based Screen Capture and Video Recording

Create Searchable Video  
Presentations

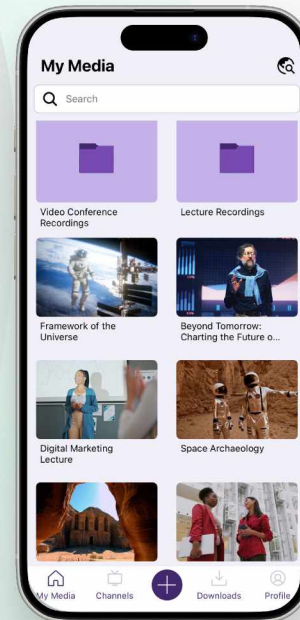
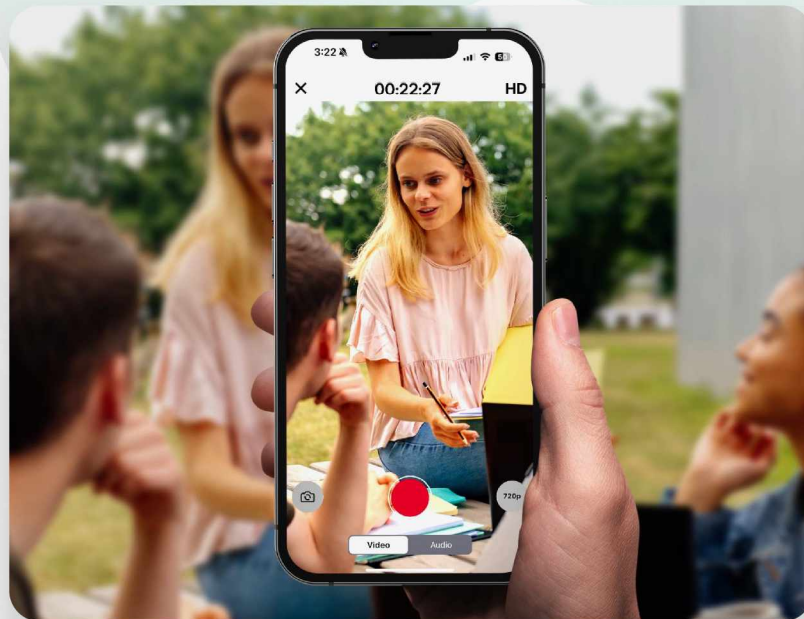
Record Video and Voice With  
Slides, Documents, and Screen  
Captures Directly in Your Browser







# Mobile-Optimized Recording, Encoding, and Streaming



Native iOS and Android Mobile Applications Available



Record, Upload, Download, and View Content from Your Tablet or Smartphone



Supports Multiple Simultaneous Video and Media Sources



# Powerful, Rack-Mounted, Hardware Appliance Capture

## Unit Design

- 1U rack-mountable unit
- 244x68 LCD display
- 400W power supply
- 250GB fast recording storage

## Control

- Browser-based Admin Panel
- HTTPS and RS-232 APIs

## Source Preview

- Real-time signal monitoring of capture card input signal

## Recording Video Resolution

- **Input:** Up to 1080p at 60/50 fps
- **Output:**
  - 1280x720p@30fps
  - 1920x1080p@30fps

## Network Requirements

- 1x10/100/1000 Ethernet ports
- Device communicates on outbound ports 80, 443, 12347 with additional outbound port selection based on availability
- All media and control instructions transmitted across secure channels







# Powerful, Rack-Mounted, Hardware Appliance Capture

## Video Encoding

- **Codecs:**  
H.264 Hardware encoders at up to 30fps
- **Color Resolution:**  
4.2.0 8-bit

## Audio Encoding

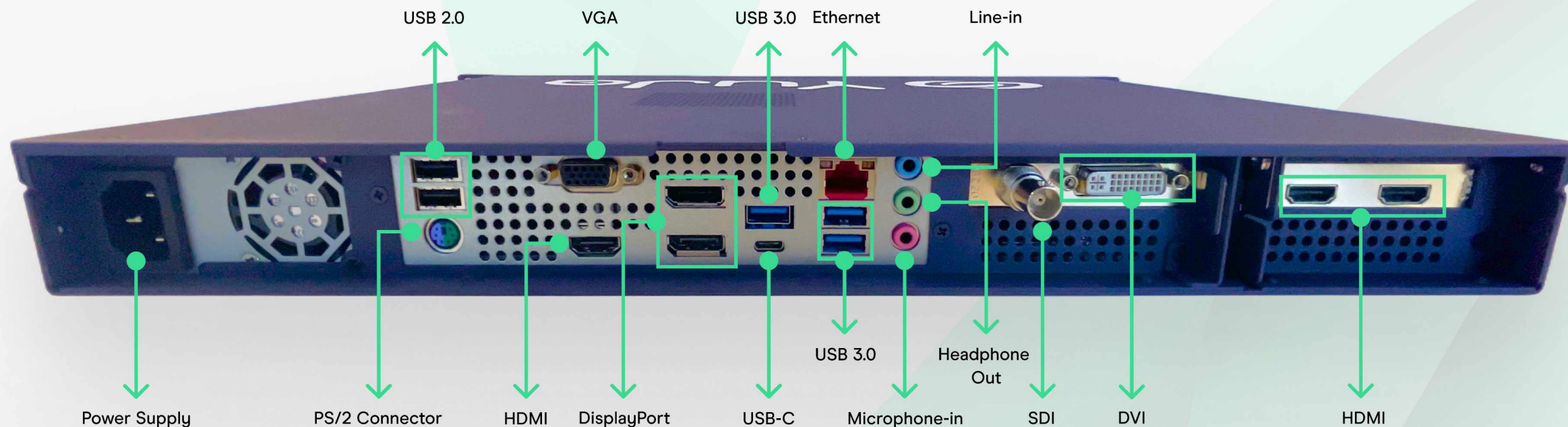
- AAC

## Streaming Protocols

- RTMP to YuJa Cloud

## Output Formats

- Encoded MPEG-4 media
- Stream to in-room monitors
- Multi-stream RTMP media stream







# Automated Room Scheduling and Recording

## Schedule an Automated Session

Capture Title

Cognitive Psychology

Preview Title

Capture Description

Welcome to the first day of class!

Session Owner:

Christine Blanc

Save Location:

My Media Collections

Change

Publish Location [optional]

Publish Location [optional]

Change

☐ Disable Auto Captioning

Device Profile:

Default Profile

Show Details

Cancel

Add to Schedule

	<	>	Today	Dec 8 — 14 2024							Month	Week	Day
				Sun 12/8	Mon 12/9	Tue 12/10	Wed 12/11	Thu 12/12	Fri 12/13	Sat 12/14			
all-day													
12pm													
1pm					13:45 - 14:45 CPSY 102		13:45 - 14:45 CPSY 102		13:45 - 14:45 CPSY 102				
2pm													
3pm						15:50 - 16:50 FILM 3209		15:50 - 16:50 FILM 3209		14:30 - 15:30 GEN 3001			
4pm													
5pm					16:15 - 17:15 THTR 1331								
6pm							17:45 - 18:45 EN 2110		17:45 - 18:45 EN 2110				
7pm													
8pm													



Schedule Room Captures and Live Streams



Create Recording Profiles and Adjust Settings Remotely



Monitor Sessions From a Web Browser or Device



# Scalable Live Streaming Solutions



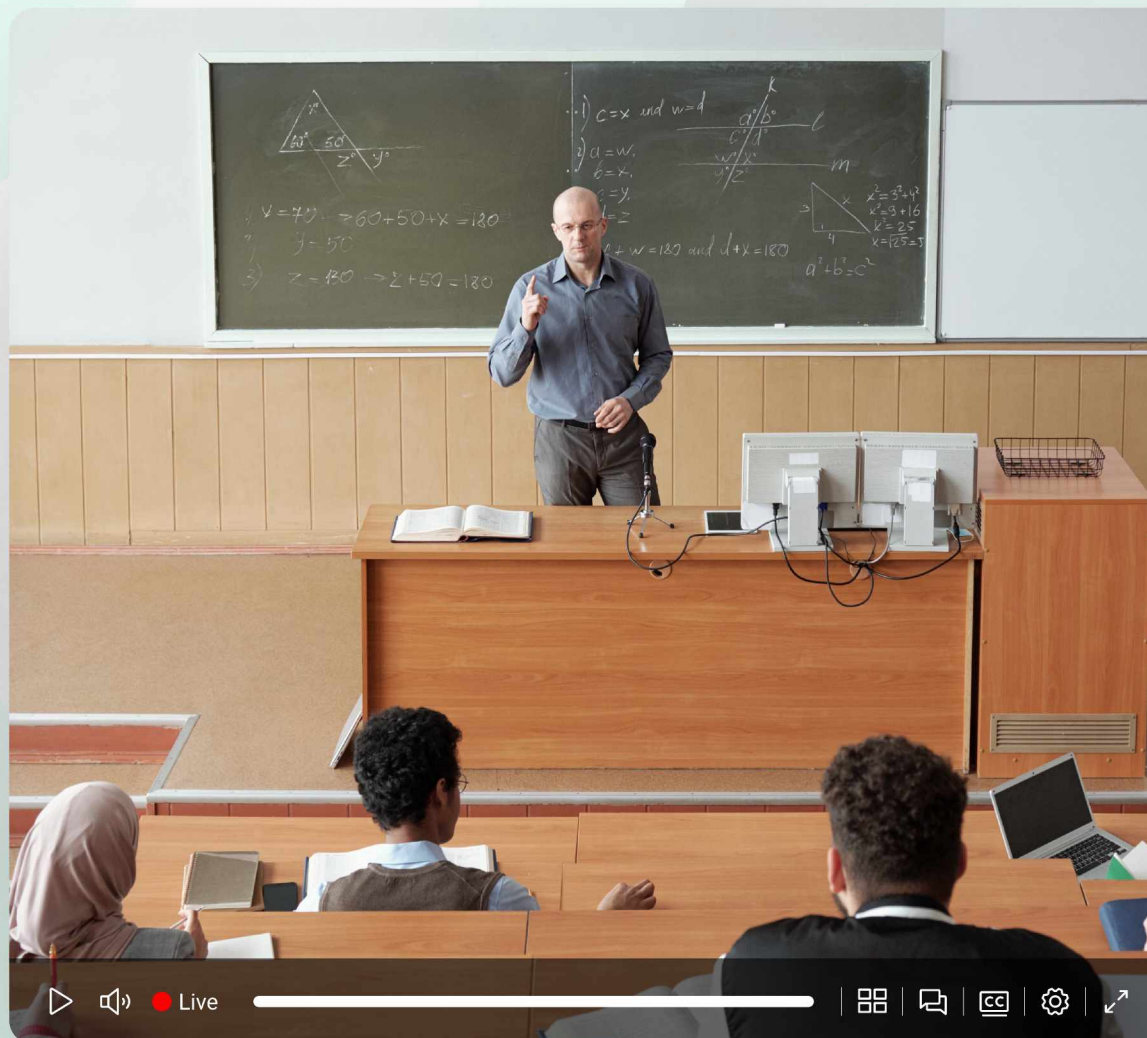
View Live Stream Data Across Hardware Hub, Software Capture, and RTMP-Initiated Streams



Access On-Demand and Live Video With HTML5 Playback



Use Quizzing, Note-Taking, Bookmarking, and Full Search During Playback



## Chats

You

Can you explain again the difference between combining like terms and simplifying an expression?

January 27, 2025 at 8:04:30 p.m. EST

Mike Carter

Great question! Combining like terms is about adding or subtracting terms that have the same variable and exponent.

Simplifying an expression, on the other hand, involves reducing the entire expression to its simplest form. This could include combining like terms, factoring, or performing other operations to make the expression as simple as possible.

So, in short, combining like terms is one step in simplifying an expression!

January 27, 2025 at 8:04:30 p.m. EST

Type message here







# LMS Integration with Enterprise Video Platform



Blackboard

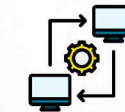


The screenshot displays the YuJa Video interface. On the left is a dark sidebar menu with icons and labels for: Account, Admin, Dashboard, Courses, Groups, Calendar, Inbox, History, and Help. The main content area is titled 'EN 1101 > YuJa Video' and features a 'Media Library' header with 'Manage Media' and 'Create Recording' options. Below the header is a search bar and a row of filters: Lecture Recordings, Video Conference Rec..., Group Presentations, Digital Assets, Video Tutorials, and Quizzes. The library contains a grid of video thumbnails, each with a title, upload time, and duration. Examples include 'The Art of Cinematography' (5 days ago, 6:52), 'The Secret Life of Plants' (5 days ago, 7:37), 'Understanding the Basics of Biol...' (5 days ago, 8:24), 'Into the Wilderness' (11 days ago, 8:48), 'Framework of the Universe' (5 months ago, 11:38), 'Beyond Tomorrow: Charting the...' (7 months ago, 5:22), 'Digital Marketing Lecture' (7 months ago, 11:57), 'Space Archaeology' (8 months ago, 1:58), 'Ancient Civilizations' (8 months ago, 2:43), 'Profitable Perspectives' (10 months ago, 4:23), 'Conversations With an Entrepre...' (a year ago, 3:51), 'Solar System' (a year ago, 4:58), 'A Journey Into Astrophysics' (a year ago, 2:46), 'Music and the Mind' (a year ago, 1:37), 'Futurism and Emerging Technol...' (a year ago, 2:07), 'Fashion and Identity' (a year ago, 2:03), 'The Future of AI' (2 years ago, 4:02), 'Television Production' (2 years ago, 2:49), 'Biology' (2 years ago, 4:22), 'ENVIRONMENTAL SCIENCE' (2 years ago, 6:10), 'Statistics' (2 years ago, 2:00), 'How Reading Shapes Us' (2 years ago, 7:30), 'William Shakespeare's A Midsu...' (2 years ago, 11:32), 'Literary Forms' (2 years ago, 1:04), 'Citing Sources' (2 years ago, 1:49), 'Why Stories Matter' (2 years ago, 3:55), 'Social Psychology' (2 years ago, 4:36), 'The Secret to Success' (2 years ago, 3:11), 'Keys to a Good Investment' (2 years ago, 3:22), and 'Fashion Week' (2 years ago, 5:04).



# Centralized Fleet Management Capabilities

The screenshot displays the YuJa Admin Panel interface. At the top, there's a navigation bar with 'Admin Panel', 'Manage Media', and 'Create Recording'. Below this, a 'Manage Devices' tab is active, showing a summary of device status: 26 Total Connected, 170 Total Disconnected, 3 Total Uploading, 0 Total Streaming, 1 Total Recording, and 0 Total Not Ready. A search bar and several action buttons (Auto Registration, Register Device, Import Schedule, Vacation Period, Status Light) are present. The main area shows a table of devices with columns for Type, Device Name, Status, and Preview. A context menu is open for device 'PC-001', listing options under 'Session Management' (Schedule Session, View Calendar, Start Impromptu Session), 'Device Management' (View Configuration, Monitor Devices, Unregister Device), and 'Settings' (Impromptu Setting, Enable Button Device, Manage Software Capture Profiles, Update Software, Uninstall Software). The background shows details for three devices: 'Uploading', 'Connected', and 'Disconnected', each with CPU, Memory, and Disk Space usage metrics and a video preview.



Remotely Set and Override Settings  
Across Hundreds of Devices



Monitor All Capture Sessions  
Through a Single Dashboard



Keep Your Software Up-To-Date With  
Centralized Management Capabilities



Auto-Start Scheduled Recordings,  
Even on Logged-Out Devices






# Streamline Workflows with Third-Party Hardware Integration

**matrox**  
video



**Dual-Channel Streaming With  
Matrox Monarch LCS Integration**

 **epiphan video**



**Full API Integration With Epiphan  
Video Pearl Integration**

**Extron**



**Seamless Capture and Management  
With Extron SMP Integration**

**NCast**  
Excellence in Capture and Streaming™



**Combine Sources into One Video  
with NCast Recorder Integration**



# Live Product Training and 24/7 Total User Support



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