



KALTURA



***EDUCATION VIDEO
SOLUTION GUIDE***

VIDEO SOLUTIONS THAT TRANSFORM EDUCATION IN THE 21ST CENTURY

Video is transforming how we communicate, collaborate, teach, and share knowledge.

As students increasingly expect to learn and connect via video, educational institutions face the challenges of effectively deploying a video strategy that is reliable and secure yet still offers a great user experience.

Kaltura offers video solutions that cover all of an institution's video needs using a unified video platform that can be accessed anytime, anywhere, on any device. Take teaching and learning to a new level and enable the latest trends in education, including flipped classrooms, blended learning, online communities, MOOCs, and BYOD.

That's not all; Kaltura's video solutions can be used to support admissions, live coverage of board meetings, professional development, campus events, student groups, alumni functions, marketing, libraries and archives, and more.

END-TO-END SOLUTION FOR EVERY DEPARTMENT ON CAMPUS

Kaltura's platform is used by hundreds of educational institutions and professional development companies in over 90 countries, reaching tens of millions of students, faculty, educators and staff.

Here are some of the ways to use Kaltura for education:



Teaching & Learning



Marketing



Alumni & Community Relations



Student Groups



Staff Training



Education Technology



Libraries & Archives



Admissions



**A UNIFIED VIDEO PLATFORM FOR ALL
OF YOUR VIDEO NEEDS. *ANYTIME,*
*ANYWHERE, ANY DEVICE.***

HOW EDUCATIONAL INSTITUTIONS ARE USING KALTURA

TEACHING AND LEARNING

Enrich classroom experiences and increase student engagement. Easily capture every classroom on video, with or without lecture capture hardware, and manage the recordings all in one place. Enable new ways of creating assignments and submissions by enabling students to create their own video content through personal media capture. Make educational content available anytime, anywhere in the world. Use powerful video tools for remote learning, MOOCs, flipped classrooms, social learning, and more.

MEDIA REPOSITORY AND ARCHIVING

Organize your video collection and make it easily searchable and accessible to your students, teachers, staff and community.

MARKETING AND ADMISSIONS

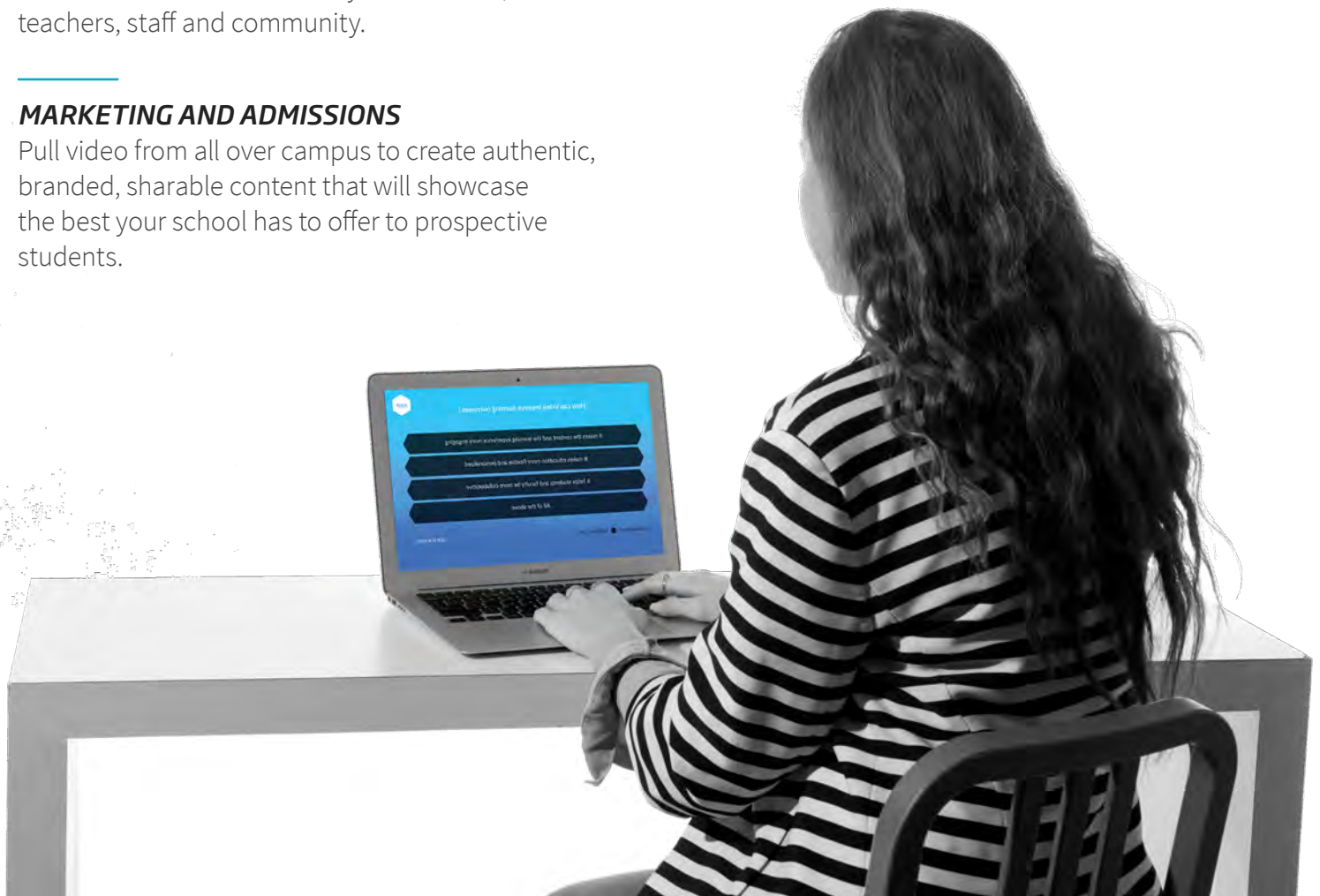
Pull video from all over campus to create authentic, branded, sharable content that will showcase the best your school has to offer to prospective students.

CAMPUS LIFE

Build a sense of personal community through live and VOD video of guest speakers, student groups, athletics events, and more that can easily be broadcasted, shared and commented on.

COMMUNITY AND ALUMNI RELATIONS

Keep alumni and the community invested with livestreaming content and outreach with a personal touch.



PRODUCTS

VIDEO ASSET MANAGEMENT SYSTEM

The Kaltura Management Console (KMC) is a rich-media management system that enables you to ingest, manage, publish, distribute, monetize and analyze your media—all in one intuitive interface. The KMC is the back end management platform for Kaltura's suite of products.

SOCIAL VIDEO PORTAL

Kaltura MediaSpace™ is a user-friendly social video portal that enables you to create your own cross-organization Campus/District Tube. Users can securely create, upload, share, search, browse, and watch live and on demand videos, presentations, screencasts, and other rich media content, anytime, anywhere. MediaSpace provides superb cross-device user experience, unmatched user engagement capabilities, and powerful control and governance tools.

INTEGRATIONS WITH EVERY LEADING LMS

Out-of-the-box video extensions are available for Blackboard, BrightSpace by D2L, Moodle, Canvas, Pearson eCollege, and Sakai, as well as CMS systems such as SharePoint, Jive, Drupal, WordPress. These easy to install and use integrated extensions provide a full layer of interactive video capabilities directly within the system. In addition, our open API framework enables easy integration with an LTI-based toolkit.

VIDEO CAPTURE SOLUTION

From classroom capture to desktop recording, capture video wherever you are. Kaltura Lecture Capture effortlessly records any class with just one click, and manages all your lecture recordings from any capture device. Kaltura Personal Capture combines painless recording, automated publishing, and interactive viewing to enable easy rich media capture for educators, students, and staff. Captured video can then be edited, captioned, published in an LMS or alone, and delivered to any device. Kaltura supports the Open Capture Standard, so you can centrally manage all your content, agnostic of capture device.

WEBCASTING

Scalable, user-focused webcasting offers the best user experience for guest lectures, presidential speeches, and more. No limits on number of events or users.

INTERACTIVE VIDEO QUIZZING

Increase the effectiveness of education and training by including questions in the video experience. Interactive Video Quizzing increases engagement, enables measurement, and provides a new way to improve learning outcomes.

ACCESSIBILITY, DISCOVERY, AND SEARCH SOLUTION

Kaltura REACH provides a wide range of advanced captioning, transcription, and translation services, to easily enable end-users to find and enjoy the content they are looking for, at scale. REACH's human transcription enables 508-compliant accessibility. See Kaltura's VPAT at <https://corp.kaltura.com/kaltura-official-vpat/>

MOBILE VIDEO

Kaltura is the leading mobile provider, with a seamless user experience and optimal viewing across any device. A native mobile app uses our pioneering HTML5 video player, and allows for offline playback, mobile notifications, and more.



KEY FEATURES

THE MOST POWERFUL VIDEO PLAYER ON THE MARKET

Responsive design, customizable branding, and adaptive bitrate HTML5 delivery for optimal experience across any device or screen

CONTENT CREATION TOOLS

Upload, import and record in a variety of ingestion methods, including personal media capture, and then leverage our built-in editing and annotation tools within existing LMS workflows

VOD AND LIVE

Provides the optimal video experience for video delivery on demand as well as reliable, high quality, low-latency broadcasting for live events

ENGAGEMENT AND INTERACTIVITY

Chapters, choice between multiple feeds, interactive video quizzes, and more

SOCIAL TOOLS

Comments, likes, and instant social sharing and embedding directly from the player; consistently ranked as the best in the industry

DISCOVERABILITY AND ACCESSIBILITY

Searchable video, recommended content, automated transcription, and SEO for easy accessibility and navigation

BUILT IN ANALYTICS AND IMS CALIPER

Monitor viewer engagement based on built-in granular reports. Integrated Caliper analytics for predictive analytics and more

IMS CERTIFICATIONS

LTI 1.1, Caliper 1.0 for interoperability, Open Capture Standard

SECURITY

Fine-grain access control and content segregation

SEAMLESS DELIVERY

Whether behind a firewall with eCDN or to external audiences, stream live and on-demand video securely and reliably, without impacting your campus or district network

The image shows a video player interface with several annotations. The video content features a woman in front of a chalkboard with mathematical formulas: $\cos(A+B) = \cos A \cos B - \sin A \sin B$, $\sin(A+B) = \sin A \cos B + \cos A \sin B$, and $\tan(A+B) = \frac{\tan A + \tan B}{1 - \tan A \tan B}$. The player includes a play button, a progress bar (0:56 / 6:23), and various control icons. Annotations with yellow circles and lines point to specific features:

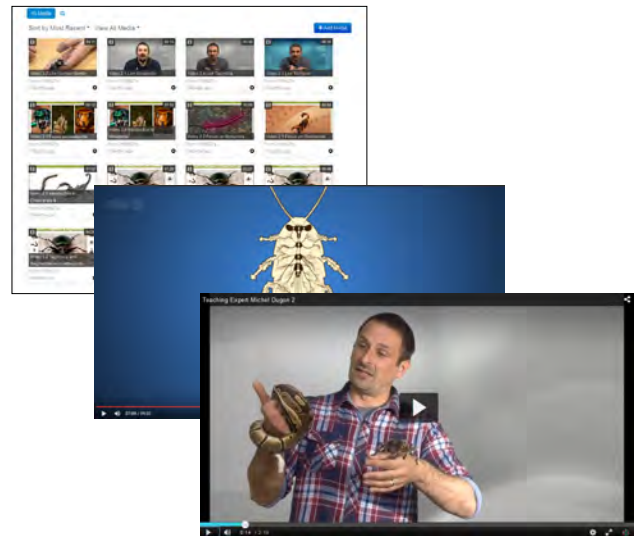
- Leads with HTML5**: Points to the HTML5 logo in the top left corner.
- Concise Embed Code**: Points to the HTML5 logo.
- Social Tools**: Points to the social sharing icons (Facebook, Twitter, Pinterest, Email) in the top right.
- Easy Player Customization**: Points to the text "your LOGO" in the bottom right corner of the video frame.
- Live Stream Support**: Points to the live stream icon in the bottom right corner of the player.

CASE STUDIES

NATIONAL UNIVERSITY OF IRELAND - GALWAY

Serving 17,000 students, NUI Galway integrated Kaltura with their Blackboard and SharePoint systems to use video throughout the campus for multiple needs.

- Lab manuals and explanations of how to use equipment can be done via video for better understanding
- Students in interpretation classes receive videos of themselves to serve as feedback and measure their progress
- Training videos are used on the staff-only intranet
- Staff and research groups promote their work via video to the rest of the world



NATIONAL UNIVERSITY

National University hosts close to 30,000 full-time equivalent students annually. In designing their new LMS experience, National University was concerned with ensuring best practices for accessibility. By using Kaltura REACH the University was able to fulfill their strategic approach to accessibility and much more.



- Easy adoption and implementation of the captioning process
- Minimized the number of steps and systems used
- Multiple levels of accuracy and turnaround times to meet different needs
- ADA/Section 508-compliant captions for guaranteed accessibility
- Increased searchability, not only by topic by locating the point at which specific words are spoken in the video

DESCOMPLICA

Descomplica, an online educational company in Brazil, created online video classes to help students prepare for the ENEM national high school/university entrance exam.

- Provides straightforward 5 minute videos ranging from theory to examples to exercises, as well as live classes and tutoring
- 15,000 videos cover the entire high school curriculum
- 12 million students used their courses in 2014



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ABOUT US

With the mission to power any video experience, Kaltura has emerged as the fastest growing video platform. Kaltura is deployed globally in thousands of educational institutions, enterprises, media companies, and service providers and engages hundreds of millions of viewers at school, at work, and at home.

For more information visit: <https://corp.kaltura.com/solutions/education/>

Get in touch: Contact us at: <https://corp.kaltura.com/company/contact>



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