VIDEO STREAMING LIBRARY

LEARNING OBJECT REPOSITORY

SCHLESSINGER MEDIA
A DIVISION OF LIBRARY VIDEO COMPANY™

Underground Railroad FREEDOM CENTER
DIGITAL MEDIA

weston woods®

bio.
THE BIOGRAPHY CHANNEL™

BBC

HISTORY

READING RAINBOW.

cerebellum
CORPORATION

Cyber-Science 3D

PBS

Disney
EDUCATIONAL PRODUCTIONS
Building thinkers every day

BestQuest
teaching systems

SCHOLASTIC

WGBH

NATIONAL GEOGRAPHIC
Digital Media

FEDERATED SEARCH

CREATE

STORE

PRESENT

UPLOAD

MANAGE

ACCESS

DRM

METATAG

SAFARI MONTAGE

MEDIA DELIVERY SYSTEM

DIGITAL LEARNING PLATFORM

TABLE OF CONTENTS

SAFARI MONTAGE™

AN OPEN PLATFORM TO DELIVER A K-12 DIGITAL CURRICULUM

Whether being used as a superior **Video Streaming Library**, a massive **Learning Object Repository** or an elegant **Digital Learning Platform** with a built-in mobile device Student Response System, SAFARI Montage® has the foundation for your school district to evolve with you as you embrace and confront all of the challenges that delivering a digital curriculum poses. Also, as a server-based **Media Delivery System**, it enables seamless LDAP integration with IPTV, videoconferencing, classroom device control and school security solutions.

In **Forsyth County Schools** (GA), a leading proponent of student mobile devices, Bailey Mitchell is using our Learning Object Repository (*CreationStation*™) to manage 50,000 digital learning resources.

> *SAFARI Montage Managed Home Access (MHA) to extend the use of the excellent video content we're loading via CreationStation™. The SAFARI Montage approach to managing bandwidth for mobile devices is a critical step to making all of our digital content available to students taking advantage of the Bring Your Own Technology (BYOT) program in Forsyth. It's a great step for students using smartphones, tablets and netbooks to be able to get that content streamed to their device in a format and speed that help us manage our bandwidth effectively.*
>
> **Jill Hobson**
> **Director of Instructional Technology**
> **Forsyth County Schools, Georgia**

At **Keller ISD** (TX), they are using our Digital Learning Platform (*Digital Curriculum Presenter*™) to drive their digital curriculum while optimizing their high-bandwidth networks.

> *SAFARI Montage is more than digital content. It's the solution for 21st-Century learners. SAFARI Montage enables Keller to provide students with 24/7 access to digital curriculum anytime, anywhere and on any device. Mobility is key for our students and staff. They need to be able to create, share and access their own content, and that's possible through SAFARI Montage. It has also changed the way we do staff development. Even with the budget cuts we've faced, SAFARI Montage Live! has provided us with a cost-effective way to conduct Superintendent Cabinet meetings, Secretary meetings and other professional development. SAFARI Montage is a great partner to Keller and always listens to our needs and works toward providing us with solutions.*
>
> **Joe Griffin**
> **Chief Technology Officer**
> **Keller ISD, Texas**

SAFARI Montage® has evolved into a multi-faceted, K-12 instructional tool that leading school districts around the country are using to support their mobile device-driven, digital curriculum.

AWARDS

(2012 Award Winner) (District Administration TOP 100 PRODUCTS) (gold i 2012 award — 2012 IMS Global Learning Impact Gold Award for Digital Media Services in CPS – Chicago Public Schools and SAFARI Montage)

(BEST IN TECH 2009 ADMINISTRATOR) (Technology & Learning WINNER 2006 EXCELLENCE) (EdNET 2006 PIONEER AWARD WINNER)

From Denver Public Schools to Hastings, MN, the application of the flexible SAFARI Montage® solution has conquered the major technological hurdles impeding the ability of today's educators to instruct and engage students reliably.

In **Baltimore County Schools** (MD), SAFARI Montage® installed servers to solve low-bandwidth issues while providing quality video resources for thousands of teacher-created playlist lessons. Now BCPS has taken the leap forward with Digital Curriculum Presenter™ to drive the digital curriculum.

> *SAFARI Montage is the 21st-Century technology solution for managing access, licensed and locally produced media inventories, and monitoring usage of our school district's digital assets. SAFARI Montage has enabled us to create seamless access and deliver on-target media content by embedding hyperlinks within our curriculum to convenient 'click-away' access to these resources. It is the 'go-to' resource for teachers who seek innovative methods to engage students in learning though visualizing concepts that would otherwise be difficult to do with traditional instructional resources.*
>
> *As an early adopter of the SAFARI Montage solution, we know that SAFARI Montage staff are active listeners to any and all ideas. SAFARI Montage fosters a true K-12 partnership with the educational community they so aptly serve.*
>
> **Della Curtis, Coordinator**
> **Office of Library Information Services**
> **Baltimore County Public Schools**

In a big urban district like **Chicago Public Schools** (IL), video streaming content is provided by SAFARI Montage® to manage bandwidth issues, while our videoconferencing solution (*SAFARI Montage® Live!*) is being used for communication and instructional purposes.

> *We chose SAFARI Montage because CPS wanted to deliver digital media to our classrooms, but our T1 lines wouldn't support video streaming. SAFARI Montage was the right solution.*
>
> **Martin McGuire**
> **Media Systems Manager**
> **Chicago Public Schools**

Hall County (GA) has linked SAFARI Montage® video resources into their Learning Management System via IMS Global LTI standards.

In 2012, **Plano ISD** (TX) had 1.25+ million plays of the rich media educational resources in SAFARI Montage®, many of which are linked into their LMS.

Denver Public Schools set out to find both a video streaming solution with outstanding content, as well as digital media delivery system. We were really pleased to find all of that in one product, SAFARI Montage. This foundation has provided us with a solid platform from which to support our teachers efforts in their digital classrooms.

> **Kipp Bentley**
> **Executive Director,**
> **Interdisciplinary Learning**
> **Denver Public Schools**

In **Pennsylvania**, 18 SAFARI Montage® servers connect the state's schools over PAIUnet for video streamed resources.

PRESS

"A new agreement between the Public Broadcasting Service and SAFARI Montage will make SAFARI [Montage] the main provider of national PBS video content streamed to schools—an arrangement that could shake up the market for school video streaming services…The deal also reportedly terminates PBS' national contracts with other major players such as Discovery Education and Learn360… [the deal] not only renews their current contract, but expands it to include hundreds of new titles—and makes SAFARI Montage the primary major commercial digital distributor of PBS' library of full-length programs to schools nationwide."
eSchool News
May 2012

"…SAFARI Montage has become a leading player for all things video in the K-12 market…SAFARI Montage is addressing yesterday's out-moded content delivery model with forward thinking solutions…SAFARI is far ahead of Discovery Education and others in terms of breadth of offerings and in thinking about how these technologies can transform K-12 education."
Alan D. Greenberg, Wainhouse Research Segment Report,
The Distance Education and eLearning Landscape, Volume 2: Videoconferencing, Streaming and Capture Systems for Learning, 2008
WR

"The latest and greatest in educational technology… The list of preloaded content reads like an all-star team roster of educational series and video publishers."
Scholastic ADMINISTRATOR

"SAFARI Montage deserves an A+ for its quality of content, ease of use, and all-important visual clarity in the classroom."
School Library Journal

"Their approach solves the bandwidth problems faced by districts with low-bandwidth T-1s while also providing the ultimate tools for optimizing high bandwidth fiber WANs."
District Administration

"It's always a pleasure when new products live up to their billing. In the case of SAFARI Montage, this video-on-demand appliance exceeds expectations."
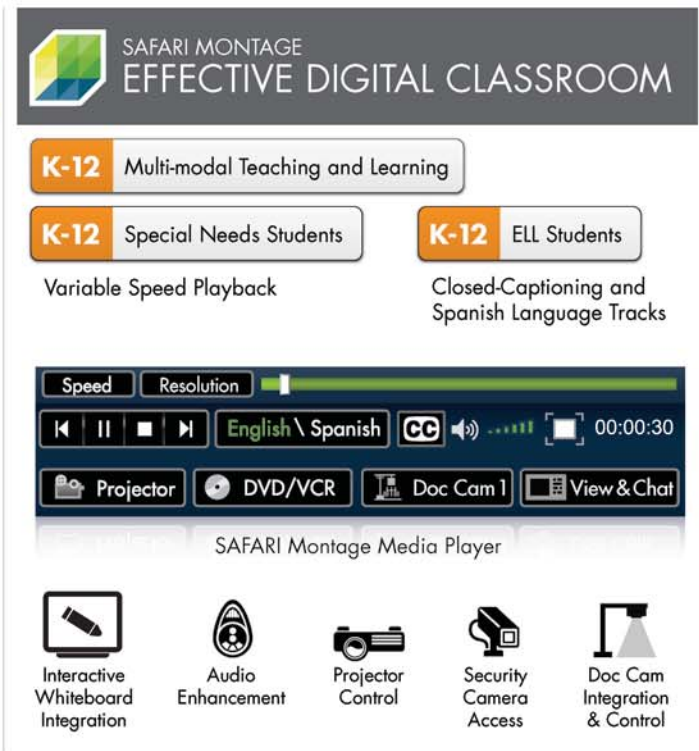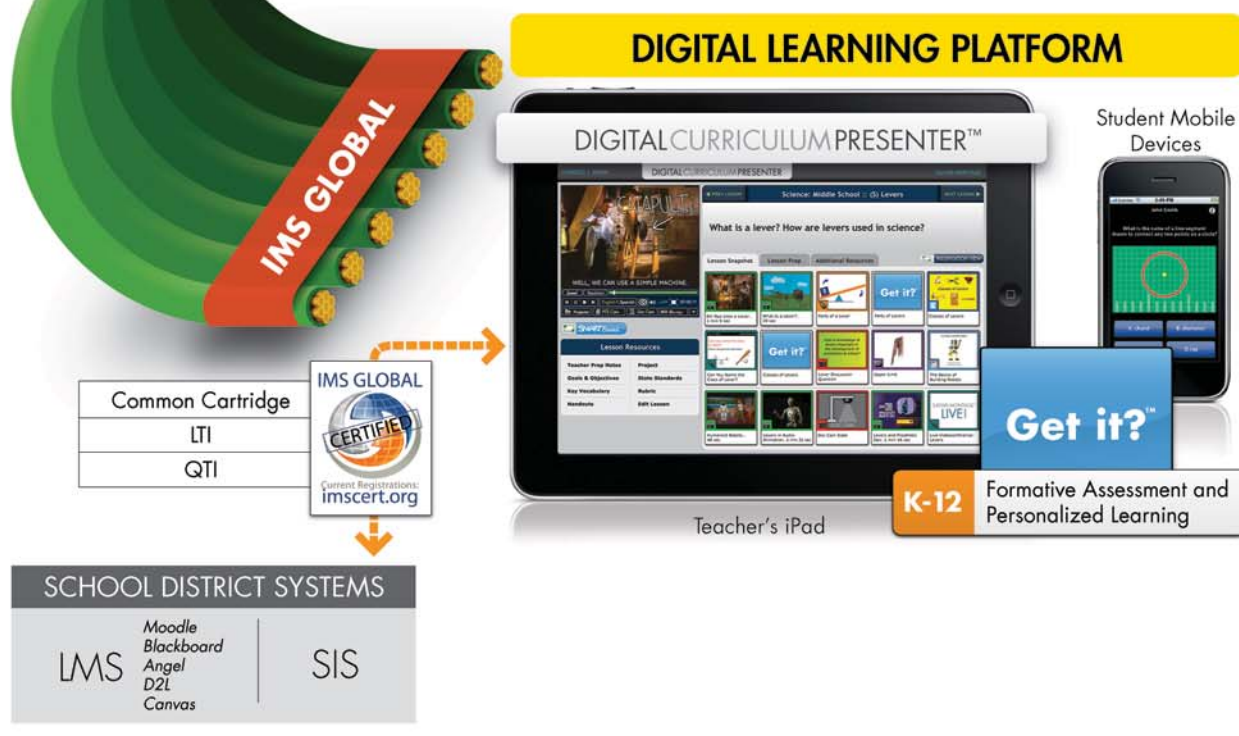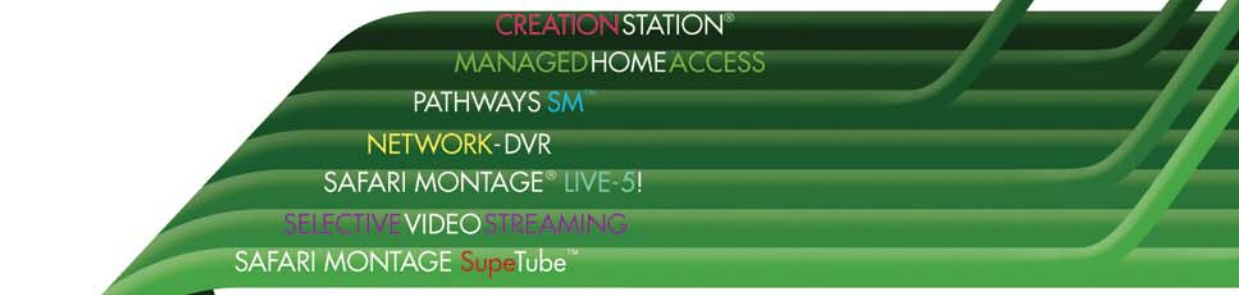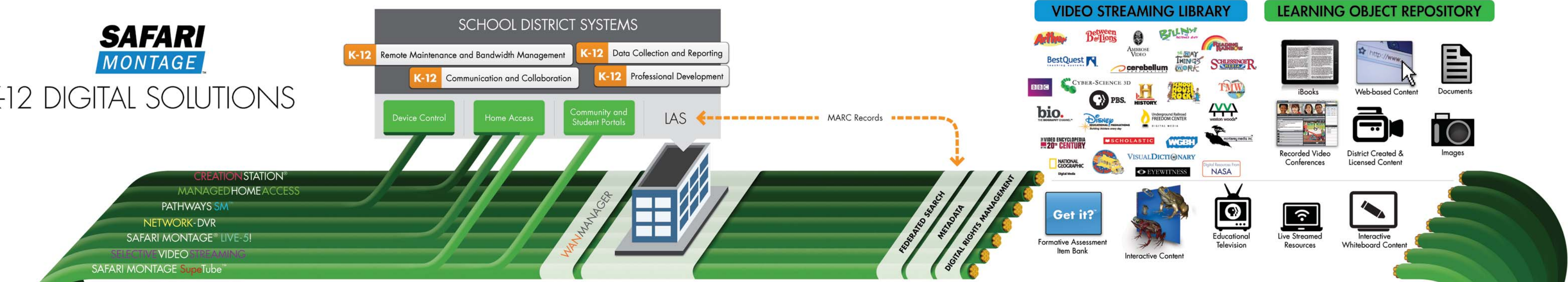*Technology & Learning*

"Visionaries of Visual Learning…the new visionaries transforming technology and education."
eSchool News

SAFARI MONTAGE
K-12 DIGITAL SOLUTIONS

SCHOOL DISTRICT SYSTEMS

K-12 Remote Maintenance and Bandwidth Management	**K-12** Data Collection and Reporting
K-12 Communication and Collaboration	**K-12** Professional Development

Device Control | Home Access | Community and Student Portals | LAS

MARC Records

WAN MANAGER

CREATION STATION®
MANAGED HOME ACCESS
PATHWAYS SM™
NETWORK-DVR
SAFARI MONTAGE® LIVE-5!
SELECTIVE VIDEO STREAMING
SAFARI MONTAGE SupeTube™

FEDERATED SEARCH
METADATA
DIGITAL RIGHTS MANAGEMENT

IMS GLOBAL

DIGITAL LEARNING PLATFORM

DIGITAL CURRICULUM PRESENTER™

Student Mobile Devices

Get it?™

Teacher's iPad

K-12 Formative Assessment and Personalized Learning

IMS GLOBAL CERTIFIED
Content Registrations
imscert.org

Common Cartridge
LTI
QTI

SCHOOL DISTRICT SYSTEMS

LMS	Moodle Blackboard Angel D2L Canvas	SIS

SAFARI MONTAGE EFFECTIVE DIGITAL CLASSROOM

K-12 Multi-modal Teaching and Learning	
K-12 Special Needs Students	**K-12** ELL Students
Variable Speed Playback	Closed-Captioning and Spanish Language Tracks

Speed | Resolution

English \ Spanish CC 00:00:30

Projector | DVD/VCR | Doc Cam 1 | View & Chat

SAFARI Montage Media Player

Interactive Whiteboard Integration | Audio Enhancement | Projector Control | Security Camera Access | Doc Cam Integration & Control

VIDEO STREAMING LIBRARY

Arthur | Between the Lions | Ambrose Video | Bill Nye the Science Guy | Reading Rainbow
BestQuest | Cerebellum | Schlessinger Media
BBC | Cyber-Science 3D | PBS | HISTORY | Rock 'n Learn | TMW
bio. | Disney | Underground Railroad Freedom Center | weston woods
The Video Encyclopedia of the 20th Century | Scholastic | WGBH | Visual Dictionary
NATIONAL GEOGRAPHIC Digital Media | EYEWITNESS | Digital Resources from NASA

Get it?™
Formative Assessment Item Bank | Interactive Content | Educational Television | Live Streamed Resources | Interactive Whiteboard Content

LEARNING OBJECT REPOSITORY

iBooks | Web-based Content | Documents
Recorded Video Conferences | District Created & Licensed Content | Images

CREATION STATION®
MANAGED HOME ACCESS
PATHWAYS SM™
NETWORK-DVR
SAFARI MONTAGE® LIVE-5!
SELECTIVE VIDEO STREAMING
SAFARI MONTAGE SupeTube™

LDAP

Digital Signage | IPTV/Cable TV School News

K-12 Facilities and Security

MEDIA DELIVERY SYSTEM

From the District Enterprise to the Classroom to the Home
ONE INTERFACE ONE DISPLAY ONE VENDOR

SAFARI MONTAGE®
IPTV

Seamlessly Integrate Live, Real-Time Digital Television into Teaching & Learning

SAFARI Montage IPTV offers school districts a cost-effective solution for delivering cable TV, live video and on-demand digital resources to schools. Using powerful and ultra-reliable digital encoders that offer flexible, streamlined video input options, the system eliminates the inefficiencies of a coax cable network and provides options for future growth and enhancements such as upgrading to HD. This IPTV solution centralizes the media delivery infrastructure; removing the need for multiple head-ends and classroom TVs while maintaining school-based access to the digital media.

Access live TV from your
SAFARI Montage Dashboard

Your SAFARI Montage IPTV Solution includes:

SAFARI MONTAGE® OS v5.4

SELECTIVE VIDEO STREAMING
Managed Live TV Streams

**SAFARI MONTAGE®
NETWORK-DVR (N-DVR)
AND CHANNEL GUIDE**
Capture digital TV programs, school news, classroom lessons, teaching best practices, school board meetings and more.

CREATION STATION™
Upload & Share TV programs

HARDWARE

**SAFARI MONTAGE
SD/HD DIGITAL ENCODERS**
Stream video from any traditional analog or digital source for delivery via IP networks.

**CUSTOMIZE TO MEET
YOUR NEEDS:**

PATHWAYS SM™
Dynamic tuning of DTV tuners provides added support to enable scheduled recordings

HARDWARE

**SAFARI MONTAGE
DIGITAL SIGNAGE CONTROLLER**
Display school news, emergency messages, events and more - up to four live or recorded streams simultaneously.

5 REASONS
Why SAFARI Montage IPTV Is the Way to Go for K-12 Classrooms:

Robust Digital Rights Management offers administrators centralized control and distribution

Schedule, record and store multiple video sources for future viewing

Interoperable with other educational systems and classroom technology

Cost-effective: Eliminates costs of coax cable network, multiple head-ends and classroom TVs

Mobile Device Integration: Automatically convert video files for use on mobile devices

---

COST-EFFECTIVE **ALTERNATIVES TO FACE-TO-FACE PD**

With professional development funds being severely curtailed or eliminated, SAFARI Montage® Live-5! (SML5 **pages 13-14**) offers a cost-effective solution for delivering live, synchronous, interactive videoconferencing to teachers on their desktops in school or at home. SML5 enables educators to connect and collaborate with colleagues easily and affordably.

With SML5:

- Participants can ask and answer questions, screen share and conduct private chats

- Moderators can share files, record sessions for later viewing and get immediate feedback with live polling

NEW 5.8 SML5 is Now Mobile Device Compatible

SML5 – VIDEOCONFERENCING SESSION

Adding SAFARI Montage® H.323 Gateway (**page 14**) allows participants using traditional H.323 videoconferencing systems, such as Tandberg® and Polycom®, to be included in SML5 conferences.
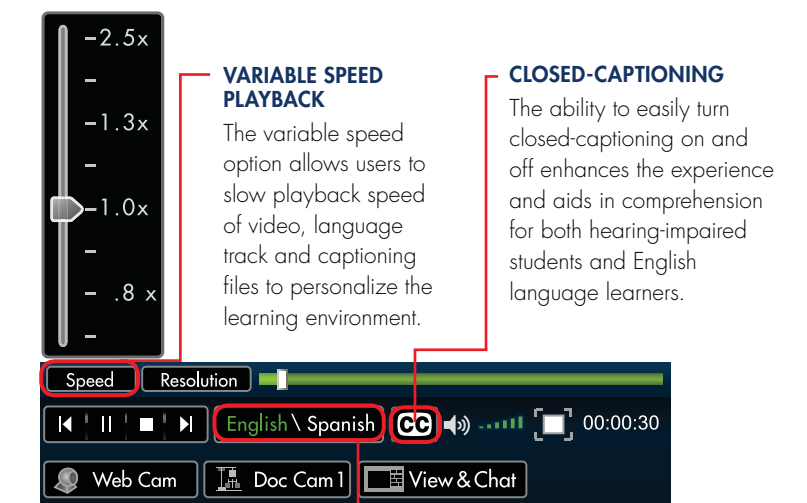
SAFARI Montage® also offers a cost-effective solution for providing asynchronous professional development via SAFARI Montage CreationStation®(**pages 11-12**), which allows districts to upload recorded best practice teacher trainings that can be delivered via WAN Manager for on-demand access in school or at home via Managed Home Access.

NEW 5.7 Now supporting professional development subject meta-tagging for easy search results

---

MEETING THE NEEDS OF **ELL AND SPECIAL NEEDS STUDENTS**

SAFARI Montage® features an educational media player developed specially for use in K-12 classrooms with features that support the instructional needs of Spanish-speaking English Language Learners (ELL) and special needs students.

VARIABLE SPEED PLAYBACK
The variable speed option allows users to slow playback speed of video, language track and captioning files to personalize the learning environment.

CLOSED-CAPTIONING
The ability to easily turn closed-captioning on and off enhances the experience and aids in comprehension for both hearing-impaired students and English language learners.

SPANISH LANGUAGE TRACKS
Users can switch from English to Spanish, making the content and curriculum more accessible to ELL students while helping them develop their English language skills. The vast majority of Schlessinger Media programs have both Spanish and English tracks.

NEW 5.7 Ability to upload video with Spanish and other language audio tracks now supported!

SAFARI Montage Digital Curriculum Presenter™ offers educators an integrated formative assessment tool that supports personalized learning. The innovative *Get It?™* feature is an ideal resource for special needs classrooms.

We have experienced tremendous success using SAFARI Montage® with our ELL students," said Sharron Bills, Director of Curriculum and Federal Programs for the Dimmitt Independent School District in Texas. "... what is so unique and useful is the ability to let our students hear the material in Spanish, but read [the closed captioning] in English at the same time... Without a doubt, my teachers agree that if budget cuts are necessary, SAFARI Montage® is not one of the items they are willing to give up.

eSchool Media 2012
Reader's Choice Award

2012 Award Winner

THE DASHBOARD & PORTAL

Intuitive, Feature-Rich and Easy to Use

The SAFARI Montage® user interface provides one-click classroom efficiency without intimidating teachers who may be technology-reluctant. With the latest release, even more features are available to enhance the teaching and learning experience!

Curriculum Directors, teachers and students can quickly retrieve all of their digital resources through a single, personalized dashboard.

STUDENT LOCKER
NEW 5.7 Students can now upload files to **My Locker** for their own use! Storage limits make this feature easy to administer.

SECURITY
Teachers can view halls, parking lots and other classrooms.

SAFARI MONTAGE® HD NETWORK
Join our professional users' online community, where users can provide best practices ideas, exchange playlists and become more proficient at using SAFARI Montage®.
www.SAFARIMontageHDNetwork.com

MAJOR PERFORMANCE IMPROVEMENTS
NEW 5.3 Resulting in a 30% increase to the dashboard, search, title and playlist page performance

LDAP
Sign on by using your existing LDAP network user names and logins to access SAFARI Montage®. (Supports all major LDAP-compliant directories).

CHANNEL GUIDE
NEW 5.4 A clean, graphic interface for viewing program metadata and scheduling digital TV recordings.
NEW 5.7 Use Channel Guide for Watching Live TV.

SAFARI MONTAGE® NETWORK-DVR (N-DVR)
NEW 5.8 Schedule, record and store from multiple video sources, including live streams and cable TV channels, and easily access your recordings right from the Dashboard.

NEWS & ANNOUNCEMENTS
Effectively broadcast school news and other important messages, like superintendents' addresses, to every desktop in your district.

SCHOOL & DISTRICT PLAYLISTS
Curriculum staff can create customized playlists to share with schools in their district, thereby providing teachers with the added value of district-created multimedia lesson plans.

CLASSES EASILY ACCESSED
Digital Curriculum Presenter® uses teachers' and students' LDAP username and password.

PORTAL LINKS VIA SINGLE SIGN-ON (SSO) AND/OR IMS LTI
NEW 5.8 SAFARI Montage IMS LTI 1.0 & 1.1 Conformance allows users to access other databases, some through a single sign-on.

ORGANIZED VIDEOCONFERENCING
Invitations, archived videoconferences and face-to-face video IP person-to-person calls are all accessible from the dashboard.

DIGITAL TV
Cable TV is transcoded onto the data network and displayed on projectors

DISTRICT-WIDE DEVICE RESERVATIONS
Teachers can reserve network access to digital cameras.

THE SAFARI MONTAGE MEDIA PLAYER

Developed specifically for K-12 educators, our media player maximizes the instructional benefits of multimedia by providing teachers with functionality not readily available in other players. Features include the smooth playback of playlists containing mixed media, consistency on all platforms and browsers, dynamic scrubbing through the video (making it easy to move to different areas of the video) and other features highlighted below.

VARIABLE SPEED PLAYBACK
NEW 4.0 Speeds up video playback (helpful for previewing) and slows down video and audio playback (ideal for certain special needs students and ELLs).

THREE-LEVELS OF RESOLUTION CONTROL
NEW 5.1 Administrators can set and manage default and maximum resolution by building, user type, location (home) or device type (mobile devices). Low = 300 kbps; Med = 800 kbps; High = 1600 kbps

SPANISH LANGUAGE TRACKS
Dynamically switch from English to Spanish in mid-sentence for Schlessinger Media programs.

CLOSED-CAPTIONING
Turn closed-captioning on and off during playback.

DOCUMENT AND WEB CAMERA INTEGRATION

The SAFARI Montage® system now auto-detects virtually any built-in or USB camera attached to the teacher's workstation.

Full control of camera functions like zoom, focus, brightness and orientation have been integrated into the SAFARI Montage® Media Player, specifically for the Logitech Quickcam® Pro 9000, ELMO Document Camera models TT-02RX, P30S & P10S, and DC260 Lumens™ Ladibug™ & DC265 Lumens™ Ladibug™.

With these cameras, teachers can also record video (Logitech and most USB and integrated cameras) or a still image, which can be uploaded via CreationStation™. (Requires Windows XP® or later.)

Live USB Camera

THE USER INTERFACE
FEDERATED SEARCH RESULTS

Search by keyword, grade range, file type, copyright year, closed-captioning, teacher's guides, publisher and other criteria. Results are conveniently organized by digital format. Import other digital asset databases in bulk to the SAFARI Montage® system, thereby creating a superior alternative to a "federated search."

NEW 5.8 Perform a federated search of your web-hosted digital resource databases via IMS LTI single sign-on (SSO) standards.

SML5 SESSION RECORDINGS
NEW 5.3 SML5 Session Recordings are now integrated into search results.

WEB LINKS
NEW 4.2 Internet links are now included in the federated search.

EBOOKS
NEW 4.3 ePub Reader (.epub) and Microsoft® Reader (.lit)
NEW 5.7 Apple® iBooks® (.ibooks) and Mobipocket (.mobi)

Videos	Images	Audio	Whiteboards	Interactive	Documents	Web	eBooks	My Uploads
20,449	227	69		2,323	2,042	75	10	57

Results **1** to **10** of **8,921**   1|2|3|4|5

TITLE DETAILS

NEW 4.0 **COMMON CORE STATE STANDARDS & ALL STATE STANDARDS**
Correlations to all current academic standards for all 50 states and the District of Columbia, including Common Core State Standards, ISTE NETS and AASL Standards for the 21st Century Learner, are provided for all relevant content.
NEW 5.8 Next Generation Science Standards have been added to the Standards database for SAFARI Montage. The correlation of relevant content to these standards will appear in a subsequent update.

PLAYLISTS/MULTIMEDIA LESSON PLANS

Easily string together multimedia files to create a single playlist. District personnel and/or schools may easily disseminate playlists that have been customized to their curricula or textbooks.

PLAYLIST ORGANIZATION
NEW 4.0 Users can now organize their playlists into district and individual folders for easier access.

SUPPLEMENTAL DOCUMENTS
NEW 4.0 Quizzes, teacher's guides and blackline masters are also provided to enhance the student's learning experience.

PERMANENT LINKS FOR PLAYLISTS
NEW 4.0 Hyperlinks are now provided for SAFARI Montage® playlists, which can be included in any file or web portal. (All videos and segments also provide permanent links.)

CUSTOMIZED INTERACTIVE WHITEBOARD INTEGRATION
NEW 4.0 Allows users to freeze a video and use their whiteboard tools to annotate over the image. Promethean™ Flipchart, SMART Notebook™, Hitachi™ StarBoard and elnstruction™ Workspace™ files can be uploaded through SAFARI Montage CreationStation™ and shared with teachers throughout the district.
NEW 5.7 Interactive Whiteboard files or other documents can now be converted to and associated with PDFs for use on iPads.

SEARCHABLE METADATA

All programs have rich, standardized metadata, including a description of segments, grade ranges, subject headings from 3,500+ subjects and title descriptions. Segments include chapters and key concepts, and the metadata is fully searchable.

BOOKMARKS
Allows teachers and students to create their own segments, and then add them to their playlists for convenient playback.

DOCUMENT FILES
NEW 4.0 Playlists now support Microsoft® Word, Excel®, PowerPoint®, Adobe® PDF, SMART Notebook™, Promethean™ Flipchart files and more.

WEB LINKS
NEW 4.2 Playlists now support Internet links! Broaden the scope and value of playlists by seamlessly integrating any educational Internet site into your multimedia lesson plans.

SAFARI MONTAGE
CREATION STATION®

Import lessons and learning objects from your LMS into CreationStation via IMS Common Cartridge Standards

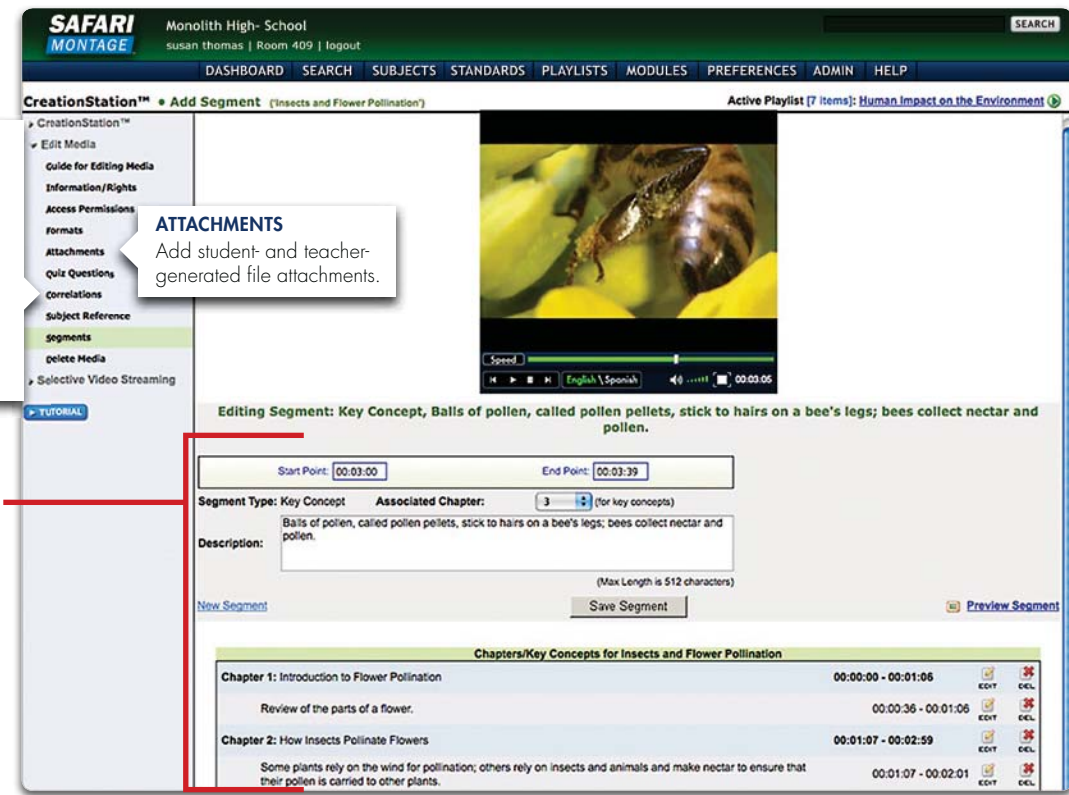## Upload, Meta-tag & Apply Digital Rights Management to User-Created Content

SAFARI Montage CreationStation® is an easy-to-use integrated module that enables schools and districts to upload user-created digital content and licensed media to the SAFARI Montage® system (item by item or in bulk). Once uploaded, the content can be meta-tagged with grade ranges, segment descriptions, correlated to curriculum standards and designated for home access. Flexible Digital Rights Management provides control over the content to ensure that the correct users have access to it in the proper ways.

When used in conjunction with SAFARI Montage® WAN Manager, districts can upload and distribute digital content to all schools with ease, thereby supporting critical initiatives like Professional Development.

CORRELATIONS
Correlate titles to state standards, assign subjects and generate custom quizzes.
NEW 5.7 Uploaded content can now be easily correlated to multiple standards, including Common Core and State, ISTE NETS, AASL and Next Generation Science, in a single step.
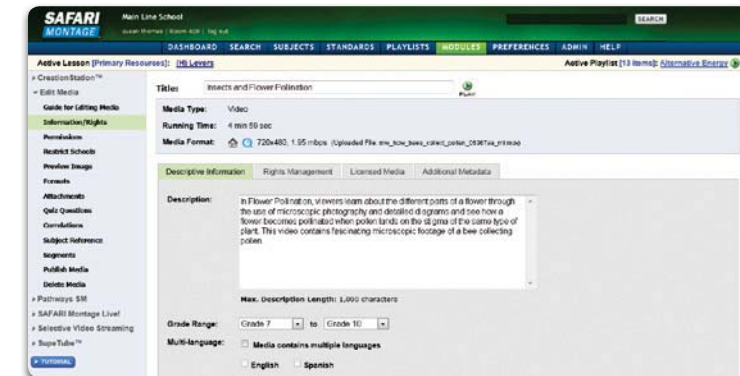
ATTACHMENTS
Add student- and teacher-generated file attachments.

CREATE & META-TAG SEGMENTS
Segment user-uploaded content with thumbnails into chapters and key concepts. Add metadata for easy searching within the system.
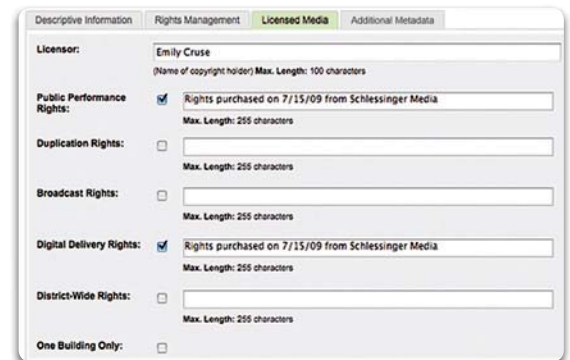
DESCRIPTIVE INFORMATION

Enter essential metadata with the same interface used by our SAFARI Montage curriculum experts, complete with 3,500 subject headings for assignment. Assign title, description, grade range and copyright date.

NEW 5.7 Custom, Searchable Metadata Fields Now Supported

NEW 4.0
LICENSE MANAGEMENT

Tracks and manages licensed media expiration dates, and facilitates copyright adherence.

DIGITAL RIGHTS MANAGEMENT

Manage files by user, user type, school, location and device type. Use admin features to assign permissions to view, share and download content by user, user type, user group and location, and optimize bitrate playback by user type, location and device type.

SAFARI MONTAGE®
MULTI-FORMAT AUTO-CONVERTER

NEW 4.3 New Option for CreationStation®!

Uploaders no longer have to create three files!

EXPANDED MULTI-FORMAT AUTO-CONVERTER
NEW 5.1 Users can now control which bitrates are available by user type.
NEW 5.3 Simultaneously converts videos to multiple bitrates (300, 800 and 1600 kbps).

Now with the SAFARI Montage® Multi-Format Auto-Converter, school districts can automatically convert both the format and bitrate of their self-created video files uploaded via SAFARI Montage CreationStation®. Uploaded videos are converted automatically in the background to standard bitrates (300, 800 and 1600 kbps) in the mobile device-friendly H.264 format. With this powerful Auto-Converter, SAFARI Montage® saves districts significant time, effort and money in converting source video to the cross-platform H.264 format.

UPLOAD FULL-SIZE VIDEO

AUTOMATICALLY CONVERTS TO SMALLER SIZES IN H.264 FORMAT
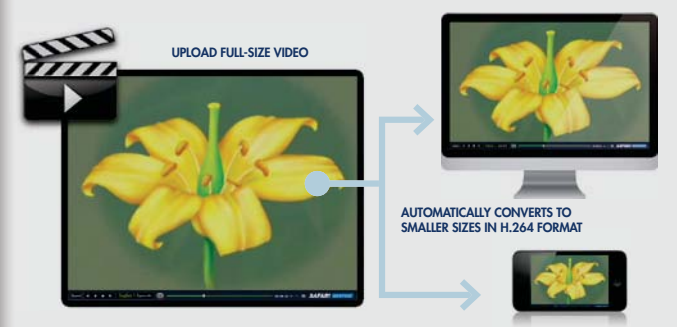
MULTI-FORMAT AUTO-CONVERTER SYSTEM REQUIREMENTS
• SAFARI Montage® v4.3.7 or higher
• SAFARI Montage CreationStation®

Formats supported for conversion:
WMV – Windows Media Video, MPG – MPEG-1, MP4 – H.264, F4V – H.264

INTERACTIVE WHITEBOARD FEATURES
NEW 5.7 Interactive Whiteboard files and other documents can now be converted to and associated with a PDF version for use on iPads.

UPLOAD, MANAGE AND SHARE INTERACTIVE WHITEBOARD FILES
Incorporate these files into your playlists, and save and share with all teachers in the school district.

PROMETHEAN
SMART Notebook
eInstruction Workspace
Hitachi StarBoard

Media Upload Supporting Over 50 File Types
on a district-hosted server to avoid Internet bandwidth issues.

NEW 5.7 User can now upload:
Video with Spanish language and other languages!
Closed-captioning! (QTText and SAMI formats supported)
Photos, videos and other media files directly from an iPad!

Plus:
Students can now upload files to **My Locker** for their own use! Storage limits make this feature easy to administer.
Districts can now create their own publishers with logos to associate with uploaded content.

VIDEO
FLV   Quicktime®   Windows Media®
PLUS: H.264 (MPEG-4, Part 10/AVC)
M4V without DRM (.m4v)
MPEG-1 Video File (.mpg)
MPEG-4 Part 2 (.mp4)

The proliferation of mobile devices in the classroom has made hosting video on the cloud non-functional for school districts.

INTERACTIVE WHITEBOARD FILES
Promethean®   SMART®   eInstruction®   Hitachi® Starboard®
PLUS: Common File Format (.iwb)

DOCUMENTS
Adobe® PDF   Excel®   PowerPoint®   Word®
Keynote®   Numbers®   Pages®   OpenOffice Writer
OpenOffice Math   OpenOffice Impress   OpenOffice Calc   OpenOffice Base
PLUS: Rich Text Format (.rtf)
StarOffice® (.sdw, .sdc, .sdd, .sdp)
Examview Quest Bank (.bnk) and Test (.tst)

INTERACTIVE
SWF   Google Earth™   **PLUS:** Cyber-Science Animation (.nmo, .csp, .cssession)

AUDIO MP3, M4A

IMAGE JPEG, GIF, PNG, Bitmap

EBOOK
iBooks®   EPUB®   Microsoft® Reader   Mobipocket

And more! View the full list of supported filetypes at www.SAFARIMontage.com/Products/CreationStation.aspx

SAFARI MONTAGE LIVE-5!

INTERACTIVE VIDEOCONFERENCING ON-DEMAND AT YOUR DESKTOP

VIDEOCONFERENCING SESSION

Headsets are recommended for participants.

MESSAGING
Participants can ask and answer questions on-screen during the conference.

PRIVATE CHAT
NEW SML5 Conduct private, real-time conversations with another user or group.

MANAGE ACCESS
Allow or deny access to all functions for the whole group or on a user-by-user basis.

SCREEN SHARING
NEW SML5 Teachers can now share an individual window, application or entire desktop. This feature has been optimized to improve efficiency and provide reduced bandwidth requirements.

LIVE POLLING
Get immediate feedback on a topic by conducting an online live poll with participants.

EMOTICONS
NEW SML5 Allows users to pictorially express an action or feeling, such as applauding, giving a thumbs up, requesting to speak, etc.

RECORD & ARCHIVE SESSION
Record sessions for subsequent retrieval by participants and for those who could not attend. SML5 session recordings are now integrated into SAFARI Montage federated search results.

REQUEST TO SPEAK
Participants who click Request To Speak will jump to the top of the list in the Participants panel so that the moderator can recognize them.

DRAG & DROP
NEW SML5 Once your files are uploaded to the new Media Library, just drag and drop them into the content panel to start sharing.

MEDIA LIBRARY
The new Media Library is a permanent place for each user to store files so that they are ready to use in any session. Supported files are available to the moderator for sharing in the content viewer. Now with expanded support for popular sites, including YouTube®, Flickr® and other external web-hosted media.

TABBED CONTENT
NEW SML5 Tabbed content interface supports the presentation of multiple documents, interactive whiteboards and video content at the same time. Switch between content without waiting for it to load each time.

SHARED FILES
NEW SML5 A list of all session resources uploaded by the moderator is also downloadable by participants for later viewing.

IMPROVED WHITEBOARD
NEW SML5 The brand-new toolset is much more intuitive to use, allowing you to add, scale and rotate shapes, change their line and fill colors, or set transparency. The drawing board keeps track of who has drawn what, while the magic pen smoothes both your shapes and hand-writing, making the experience infinitely more natural for everyone.

CAPACITY
Supports 30 concurrent video conferences, depending on the district's available bandwidth.

SAFARI MONTAGE LIVE-5! SYSTEM REQUIREMENTS
- SAFARI Montage® v5.7 server
- SAFARI Montage® Live-5! server

Mobile Device Compatibility
SML5 app now available on the App Store for iOS devices and the Google Play Store for Android devices

MOBILE DEVICE SYSTEM REQUIREMENTS
iOS 4.3 and later, iPod touch 4, iPhone 3GS, iPhone 4, iPhone 5, iPad, iPad 2, iPad mini or iPad with Retina display, Android™ 2.3 and later

With SAFARI Montage® Live-5! interactive videoconferencing, school districts can enable their educators to connect and collaborate with colleagues and students like never before — easily and affordably.

This feature-rich, IP-based video-conferencing system utilizes a SAFARI Montage® Live-5! server, SAFARI Montage® v.5.3 or later, the district's private WAN and the public Internet to facilitate interactive group sessions led by one or many broadcasters. Unlike other videoconferencing systems, SAFARI Montage® Live-5! requires minimal training and technical support because of its intuitive interface and simple system setup. All a user needs is a camera and a microphone (headset preferred) connected to his or her desktop or laptop computer — that's it!

SAFARI Montage® Live-5! is the ideal solution for providing reliable school-to-school or school-to-home education for many applications, including AP classes, distance education for homebound students, professional development for teachers at school or at home, and virtual field trips to remote locations.

ON-SCREEN LAYOUT
NEW SML5 Choose one of three preset layouts based on your needs — Chat, Presentation or Conference — or adjust the layout just the way you like and save it for future sessions.

NEW
SAFARI MONTAGE LIVE-5! H.323 GATEWAY

This new product allows you to include participants in your SAFARI Montage® Live! conference who are using traditional H.323-based videoconferencing systems, such as those offered by Tandberg® and Polycom®.²

- Include H.323 participants, and efficiently broadcast them to SML participants, such as teachers, professors and homebound students.
- The gateway supports one H.323 connection at a time, which may be a direct connection from a single H.323 unit or from an H.323 conferencing bridge capable of supporting multiple participants.²
- H.323 participant(s) connected to the gateway views the full SML session window as video on their H.323 unit. While unable to use the SML5 interactive tools, H.323 participants can speak and be seen by all others in the session
- System administrators can maintain a directory of H.323 callers, as well as manage and operate the gateway via a web interface.
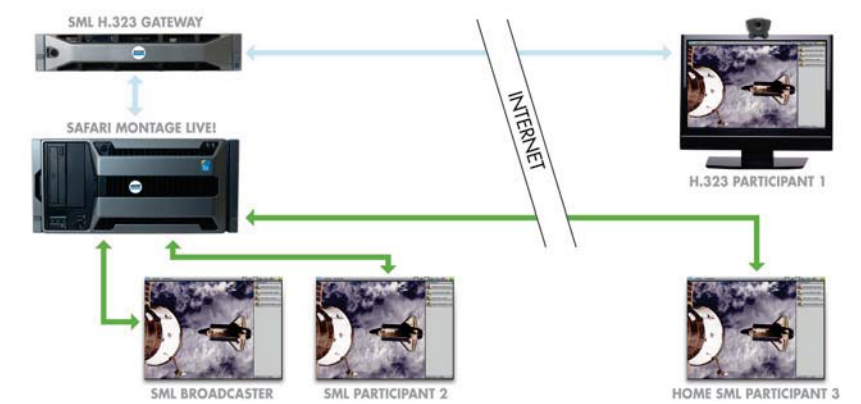
1 SAFARI Montage® Live! H.323 Gateway requires a SAFARI Montage® Live! server that is covered by a current SAFARI Montage® Live! Software Upgrade Plan.
2 Requires pre-certification of H.323 bridge

SAFARI MONTAGE
NEW 5.3 — SML5 now fully integrated with the SAFARI Montage® Dashboard

COMPLETE LDAP USER INTEGRATION FOR SML5
NEW 5.3 Enables any SAFARI Montage® LDAP user to schedule, launch and participate in SML5 sessions.

ACCESS INVITATIONS
NEW 5.3 Join scheduled SML5 videoconferences directly from the dashboard. With V.5.3 Invitation Enhancements, SAFARI Montage® users can now be invited to a session by user type, school or school group in addition to individual invitations.

SCHEDULE SESSIONS
NEW 5.3 Videoconferences can be easily scheduled right from the SAFARI Montage® dashboard. The new Personal Address Book feature allows invitations and management of users outside of a district network.

ACCESS RECORDINGS
NEW 5.3 Recorded SML5 videoconferences can be accessed and played right from the dashboard.

SML H.323 GATEWAY
SAFARI MONTAGE LIVE!
INTERNET
H.323 PARTICIPANT 1
SML BROADCASTER
SML PARTICIPANT 2
HOME SML PARTICIPANT 3

PATHWAYS SM™

Manage All Classroom and Remote District Devices From One Central Interface

Pathways SM™ is the way to simplify classroom technology management and communication for your teachers.

At the district level, this integrated software enables personnel to manage the schedule for shared district devices such as a head-end cache of DTV Tuners, DVD players or a conference room PTZ camera used for remote lecturers. Districts can also centrally manage and control classroom projectors to help monitor bulb life, extend bulb life through the All-Off feature and monitor filter status. When used in conjunction with Pathways SM, our Classroom Media Controller (CMC) and SAFARI Montage® Digital Signage products offer many video display options, including school-wide video announcements like live school news or emergency messages (video and audio) through the All-Call feature.

In the classroom, Pathways SM™ provides teachers with full-function control of both remote and local classroom appliances, such as a projector or other display device, DVD/VCR players and audio systems — all within a unified interface that simplifies technology in the classroom for even the most technology-reluctant teachers. Devices access is defined by user and their assigned rooms so that teachers view only those they need to see, making it incredibly simple for teachers who move from one classroom to another throughout the school day.

Fully integrated with SAFARI Montage®, Pathways SM™ provides district IT staff with the ultimate control and management of classroom and district-shared devices throughout their entire district.

Public Area Digital Signage With Interactive Keypad

SAFARI MONTAGE® DIGITAL SIGNAGE

Provides versatile, digital video signage for a school's common areas which is easily managed via the SAFARI Montage interface. Supports up to four streams of simultaneous feeds on a single display, including continuous live or recorded streams of school news, an event ticker and an RSS feed. An optional wall-mounted keypad is available.

VIRTUAL REMOTE CONTROL

Not only is the SAFARI Montage® Media Player a universal media player, but it also provides a seamless way to control all remote and local classroom devices. A customizable, virtual remote control is provided for each device, thereby eliminating the need for juggling multiple remotes and replacing batteries, and it is never misplaced.
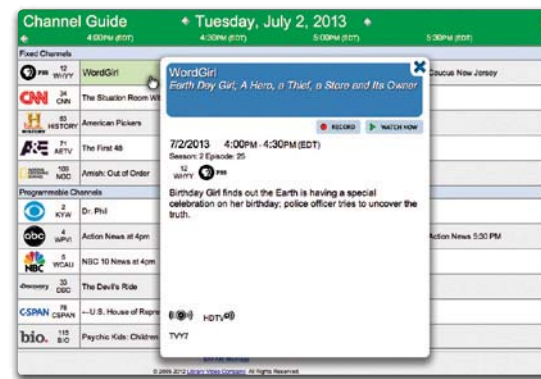
N-DVR Channel Guide

NEW 5.4 Pathways SM™ extends the N-DVR channel guide, adding the ability to change DTV tuner channels as required. See page 21 for more information about the SAFARI Montage® N-DVR and Channel Guide.

DASHBOARD WITH PATHWAYS SM™

RESERVATIONS

▶	7:00 AM – 7:00 PM	Watch Octopus Camera (Internet)
▶	7:00 AM – 7:00 PM	NASA Live (Internet)
▶	10:15 AM – 10:45 AM	Biology Cells (DTV)
▶	1:15 PM – 1:45 PM	DVD: At Close Range Nat Geo Chapter 3 (DVD)

...MORE

A Single Interface Controls Every Device in the Classroom and Beyond

CLASSROOM MEDIA CONTROLLER (CMC)

This SAFARI Montage® appliance is an endpoint device that displays any Pathways SM™-managed multimedia content and streams through a projector or other display type.
- Allows the teacher to show rich video resources to the classroom while continuing to use his or her workstation for other applications.
- Display school news to the classroom without the need of the teacher's workstation.
- Eliminates the necessity of a teacher connecting a laptop to the classroom projector and audio system.
- Ideal for thin client installations and support for many mobile devices.

PROJECTOR CONTROL
Manage all projectors throughout the district:
- Turn on projectors to support emergency messages without any other classroom devices. CMC is also required.
- All-Off function turns off projectors to save bulb life.
- IT staff can monitor lamp status, filter status and brightness.
- Teachers can control projector via virtual remote.
- **NEW 5.0** Control over 35 projector models.
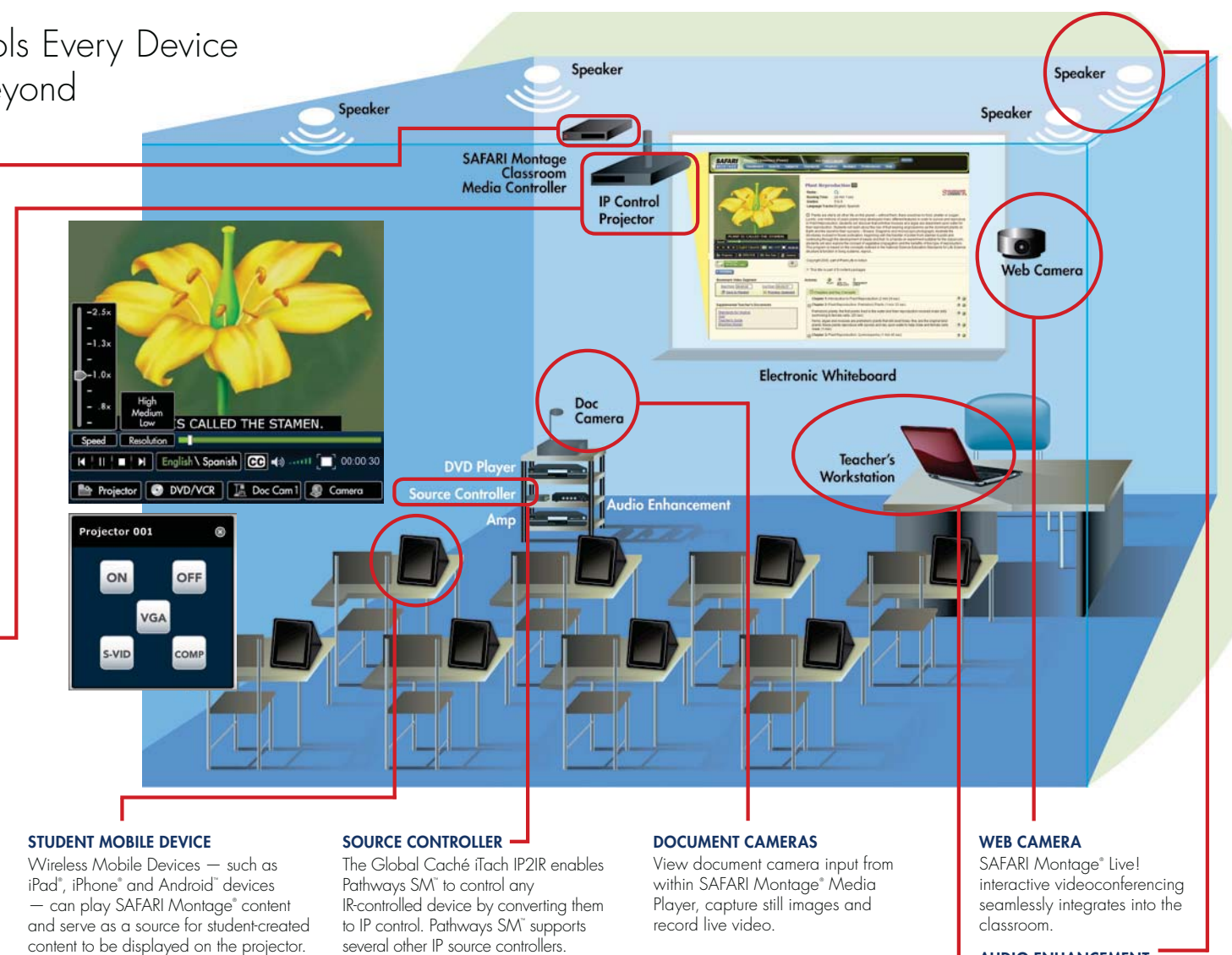
STUDENT MOBILE DEVICE
Wireless Mobile Devices — such as iPad®, iPhone® and Android® devices — can play SAFARI Montage® content and serve as a source for student-created content to be displayed on the projector.

SOURCE CONTROLLER
The Global Caché iTach IP2IR enables Pathways SM™ to control any IR-controlled device by converting them to IP control. Pathways SM™ supports several other IP source controllers.

DOCUMENT CAMERAS
View document camera input from within SAFARI Montage® Media Player, capture still images and record live video.

SCHEDULING DISTRICT DEVICES
Teachers can access scheduled district DVD/DVRs, digital cameras and streams through the Media Scheduler and Selective Video Streaming.

WEB CAMERA
SAFARI Montage® Live! interactive videoconferencing seamlessly integrates into the classroom.

AUDIO ENHANCEMENT
Audio Enhancement is fully supported by Pathways SM™.

NEW 4.3 Backup and restore your customized Pathways SM™ configurations.

Labels in diagram: Speaker, SAFARI Montage Classroom Media Controller, IP Control Projector, Web Camera, Electronic Whiteboard, Teacher's Workstation, Doc Camera, DVD Player, Source Controller, Audio Enhancement, Amp, Projector 001

SAFARI MONTAGE® HARDWARE
Pathways SM™ and SAFARI Montage® Digital Signage Hardware Options

Classroom Media Controller

The Pathways SM™ Classroom Media Controller (CMC) is a managed digital media endpoint providing in-class delivery of Pathways SM™-managed media through a projector or other attached display and optional serial control of locally attached devices. The CMC supports playback of SAFARI Montage® packaged content, CreationStation™ content and live H.264 video streams such as School News, DTV and live cameras. Available in Standard Definition (SD) or High Definition (HD) versions.

SAFARI Montage®
Digital Signage Controller

SAFARI Montage® Digital Signage Controller is a managed digital media endpoint supporting the display of up to four simultaneous media streams and/or local files on a local display. It supports playback of SAFARI Montage® packaged content, CreationStation™ content and live H.264 video streams such as School News, DTV and live cameras. SAFARI Montage® Digital Signage is ideal for schools that want to continuously run feeds of school news and events in common areas. Available in Standard Definition (SD) or High Definition (HD) versions.

Amino Aminet A140 NEW

The Aminet A140 is a high-performance set top box (STB) capable of decoding live and on-demand video content delivered via an IP network for High Definition (HD) display. This compact STB integrates with Pathways SM™ and SAFARI Montage® Selective Video Streaming, and offers a compact, cost-effective solution for HD IP television, digital signage and digital media distribution. It can decode resolutions up to 720p and 1080i, and is able to de-interlace content and display it progressively – such as de-interlacing 1080i to 1080p – to deliver the best picture quality on HD video display devices. The Aminet A140 provides a wide range of input/output connections, including analog AV, HDMI, USB and S/PDIF.

GENERAL SPECIFICATIONS

- **Inputs:** Ethernet 10/100 BaseT via RJ-45
- **Outputs:** HDMI 1.3a. (excl. Deep colour and DTS audio) with HDCP, S/PDIF (optical), USB 2.0, 10-way Mini-DIN for composite or component video
- **Codecs:** MPEG-2 MP@HL. MPEG -4 pt10 AVC/H.264 HP@L4
- **Video Resolutions:** Decodes up to 720p and 1080i. Displays up to 1080p
- **Graphics Resolutions:** HD images up to 1280 x 720
- **Audio:** Stereo audio and Dolby® 5.1 via S/PDIF and HDMI. Dolby Digital®+ pass through to external decoder

FEATURES
Display Pathways SM™ managed media through projectors or other display types
Provides serial control of direct-attached projectors and displays.
Supports school-wide "All-Call" and "All-Off" features
Real-time status reporting viewable via SAFARI Montage server
Available in a solid-state option

SPECIFICATIONS FOR CLASSROOM MEDIA CONTROLLER AND DIGITAL SIGNAGE CONTROLLER

SD GENERAL SPECIFICATIONS
- Intel® 1.8 GHz Dual Core Atom™ D525
- 1 GB RAM
- 10/100/1000 Mbps LAN
- VGA Port
- 4 USB Ports
- RS-232 Serial Port
- PS/2 Keyboard Port
- 5.1 Channel Audio Subsystem.

HD SPECIFICATIONS
- Intel® Core™ i3-2120T 2.60 GHz Dual Core
- 4 GB RAM
- 10/100/1000 Mbps LAN
- 4 USB Ports
- RS-232 Serial Port
- Intel HD Graphics
- DVH & HDMI 1.4 Ports
- Supports up to 1080p resolution
- Hardware-Accelerated HD playback of H.264 & WMV Video

FEATURES
Manage digital video signage in common areas
Configure and display real-time "news ticker" with RSS Feeds
Stream a playlist of up to four simultaneous video feeds on a single display with interactive single video zoom
Real-time status reporting viewable via SAFARI Montage server
Available in a solid-state option

SAFARI Montage®
Digital Signage Keypad

The Digital Signage Keypad is a four-switch keypad that allows a user to select one of four video feeds for full-screen display through SAFARI Montage® Digital Signage. Braille keypad for the visually impaired.

GENERAL SPECIFICATIONS

4.25" (H) X 4.25" (W) X 0.19" (D); 5 VDC; USB-Powered, connects with provided USB cable.

SOURCE CONTROLLER:
Global Caché iTach IP2IR
TCP/IP to IR (Infrared Controller)

The Global Caché Controller enables Pathways SM™ to control virtually any IR-controlled device by converting from IR to IP control, enabling reliable control of IR-controlled devices such as projectors, displays and cable tuners.

GENERAL SPECIFICATIONS

1.25" (H) X 3.25" (W) X 2.25" (W); 5–16 VDC; AC or USB-Powered, cables provided.

Also Available In A Power Over Ethernet (POE) Version

SAFARI MONTAGE®
MANAGEDHOMEACCESS

Connects teachers, students and parents to the district's content from home

The SAFARI Montage® system has forever changed visual instruction and learning in many of the country's school districts. Now, that experience extends beyond the school into the homes of teachers and students. SAFARI Montage® Managed Home Access provides school districts with capabilities that surpass those offered by streaming services.

HOW IT'S USED

- Enables teachers to plan their lessons from home outside of school hours, and upload files from home to a central server through enhancements to SAFARI Montage CreationStation™.
- Connects parents to the school by accessing streamed school plays, football games, recitals, special presentations, superintendent and principal addresses, school board meetings and more.
- Supports student homework by providing access to rich media learning resources previously only available at school.
- Provides homebound students with access to content being shown in class.

DIGITAL RIGHTS MANAGEMENT (DRM)

- The extensive DRM features that are inherent to SAFARI Montage® are also applied to SAFARI Montage® Managed Home Access.
- Only approved content will be accessible from the home.
- Access is managed by expiration date, accessibility by user type, number of licenses, downloadability and home access.

Maximize Your Investment

- Students can access resources for homework assignments and flipped learning so that classroom time is used more efficiently and effectively.
- Teachers can maximize their time by having the tools to prepare their multimedia lesson plans after school hours.
- The instructional day is extended beyond school walls while still allowing access to all school resources.

*Automatically Convert Your Video Files!

NEW 4.3 Save time, money and valuable resources with the SAFARI Montage® Multi-Format Auto-Converter. After uploading your video files into SAFARI Montage CreationStation™, this module will automatically convert your videos to a intergrate size for home or mobile device access.

NEW 5.4 The expanded SAFARI Montage® Multi-Format Auto-Converter automatically converts video files to three standardized bitrates (300, 800, 1600 kbps) for home, mobile and in-class viewing.

NEW 5.7 Users can now control which bitrates are available by user type. See page 12 to learn more.

HOW IT WORKS

1 A SAFARI Montage® Managed Home Access server is installed in the school district and hosts lower bit-rate (300 kbps H.264) video files for streaming to the home.

2 Teachers can view content and create playlists from home, then save them and access them in the morning at school.

3 Schools can also upload user-created video content so that students, teachers and parents can view it from home. Video content can be automatically converted with the SAFARI Montage® Multi-Format Auto-Converter*.

4 Control outbound Internet bandwidth consumption by predetermining when and how content can be streamed by the number of concurrent streams/users and total bandwidth.

5 The Managed Home Access server is fully integrated with the district's LDAP usernames and passwords, easing administration and enabling users to use the same credentials at home and in school.

SAFARI MONTAGE®
SELECTIVEVIDEOSTREAMING

Manage IPTV/DTV, Live Video and Internet Streaming Over Your Network

This software module allows district administrators to manage which video-based resources are accessible to teachers and students, ensuring that only appropriate content reaches the classroom and that bandwidth consumption is controlled. In most cases, Selective Video Streaming eliminates the need to upgrade old coax/RF networks.

Manage Any Digital Stream

- Pre-select Internet URLs with video appropriate for the classroom.
- Pre-select digital TV channels appropriate for the classroom (may require consent from cable provider)
- Live video from digital cameras – such as live school news
- Administrators can assign video streams to groups of school or individual schools

INTERNET STREAM
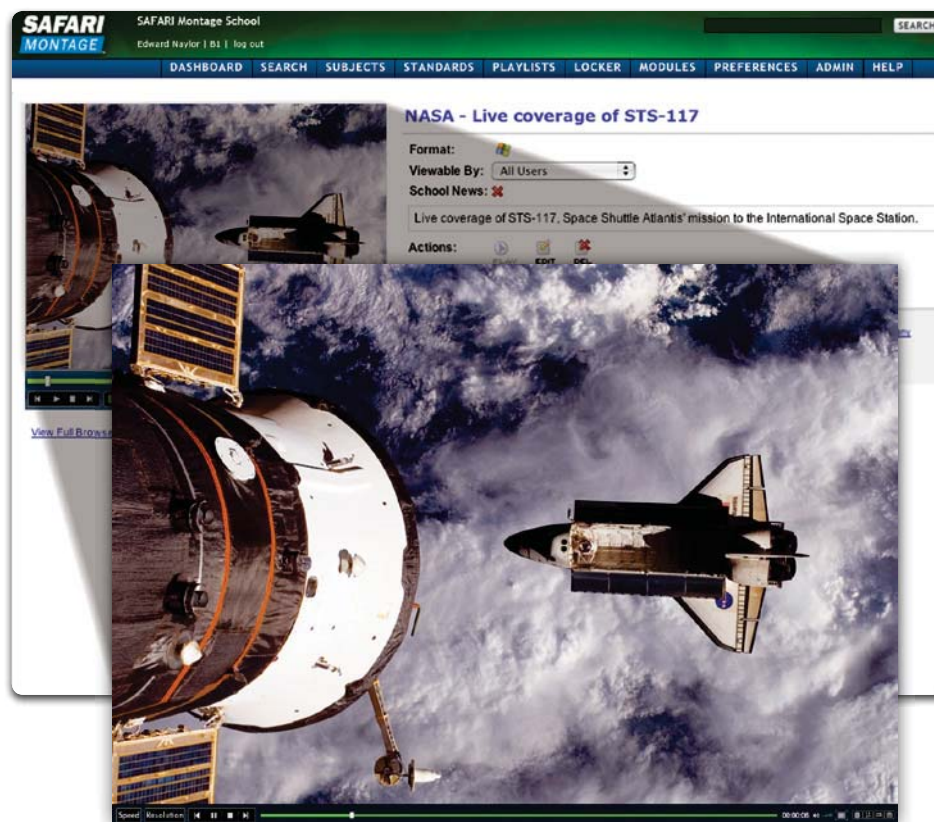
Teachers can easily access live video, allowing students to witness historic moments as they happen.

DIGITAL TV

CHANNEL GUIDE   CNN   LIVE SCHOOL NEWS   PBS   NATIONAL GEOGRAPHIC   NASA   HISTORY

A Cost-Cutting Solution When Switching to a Digital Delivery Model

Now that the federal mandate to switch to Digital TV is in effect, some school districts are finding their old traditional coax/RF networks need to be upgraded in order to function. Selective Video Streaming used in conjunction with a SAFARI Montage Digital Encoder offers a smarter and less expensive approach to delivering DTV. By running it over the school district's data network, DTV/IPTV is easily accessible on client computers throughout the district. Learn more about the SAFARI Montage IPTV solution on page 5.

SCHEDULE STREAMS

Users can schedule and record streams via N-DVR and access recordings directly from the Dashboard, or choose to watch direct from Channel Guide.
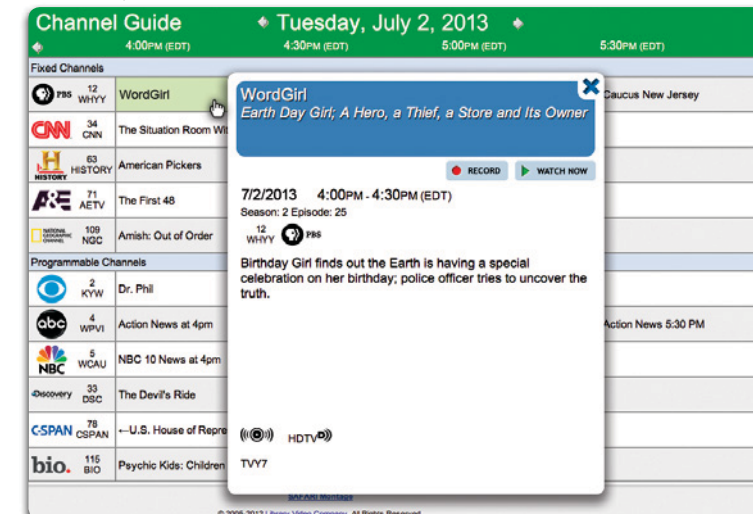
ACCESS LIVE DIGITAL, INTERNAL AND CABLE TV STREAMS FROM YOUR DASHBOARD

ENCODERS

ENCODING ANALOG CONTENT TO DIGITAL

Use a SAFARI Montage® SD or HD Digital Encoder to stream video from any traditional analog or digital source for delivery via IP networks. Virtually any encoder can be used in combination with SAFARI Montage® Selective Video Streaming, although we recommend the SAFARI Montage® SD and HD Digital Encoders for maximum compatibility and optimal performance.

NEW

SAFARI MONTAGE
SD DIGITAL ENCODER™

The SAFARI Montage SD Digital Encoder™ is a powerful and ultra-reliable, "out of the box" solution for your entire IP Television, digital signage and digital media encoding and distribution requirements. The unit can encode incoming digital or analog video to an H.264 or MPEG2 network stream at Standard Definition (SD) resolution and stream it over an IP network to any SAFARI Montage® user, SAFARI Montage® Digital Signage or Classroom Media Controller (CMC).

Unit configuration and control is accessed via a password-protected, embedded web server or the front panel LCD. The SD Digital Encoder offers flexible, streamlined video input options.

> HD-Upgradeable – Purchase SD Digital Encoders now and easily and remotely upgrade to HD version

- Compact metal case (small footprint)
- Compatible with the SAFARI Montage® Media Player (SMMP), Quicktime® Player and VLC Media Player
- Low Power Consumption (20W)
- Encodes video bit rates of up to 10 Mbps (MPEG-2) and 8 Mbps (H.264)
- Audio Encoding - MPEG-1 Layer 2 and MPEG-4 ACC
- Video output up to 480i
- Accepts HDMI, Component, VGA, S-Video and Composite inputs

NEW

SAFARI MONTAGE
HD DIGITAL ENCODER™

For the highest quality, choose the high-definition SAFARI Montage HD Digital Encoder™. All of the features of the SD Digital Encoder plus:

- Encodes video bit rates of up to 15 Mbps (MPEG-2) and 12 Mbps (H.264)
- Video output up to 1080p or 1080i (High Definition)
- Upscales SD video for higher quality viewing on HD displays

*SD and HD encoders also available in high-density rack-mount configuration.

SAFARI Montage SD and HD Digital Encoders   Front

Back

Standalone

For additional information, contact your Regional Sales Representative or call 800.843.4549.

SAFARI MONTAGE®
NETWORK-DVR (N-DVR) AND CHANNEL GUIDE

Capture Digital TV programs, school news, classroom lessons, teaching best practices, school board meetings and more.

The N-DVR provides districts with the ability to schedule, record and store multiple video sources, including live streams and cable TV channels. The N-DVR interfaces seamlessly with other modules in the SAFARI Montage® suite, including CreationStation™, Selective Video Streaming and Pathways SM™, to provide an easy and convenient method of capturing streamed video for future viewing.

DASHBOARD
View your recordings right from the SAFARI Montage™ Dashboard, and access the Channel Guide to start scheduling your recordings.

N-DVR INTEGRATES WITH THESE MODULES:

SEE PAGE 11
SAFARI MONTAGE® CREATION STATION®
Store TV shows in CreationStation to access via federated search.

SEE PAGE 15
PATHWAYS SM™
Dynamic tuning of cable TV tuners provides added support to enable scheduled recordings.

SEE PAGE 19
SAFARI MONTAGE® SELECTIVE VIDEO STREAMING
Record live streams such as school news for live viewing.

SEE PAGE 12
SAFARI Montage® Multi-Format Auto-Converter
Recorded content is automatically converted to 300/800/1600 kbps H.264 format.

FIXED CHANNELS
Cable TV tuners and encoders are fixed to certain pre-determined stations, enabling on-demand recording.

PROGRAMMABLE CHANNELS
Cable TV tuners and encoders configured to change channels are required to support scheduled recordings. *(requires Pathways SM™ to control DTV tuners)*

SUPPORTS FLIPPED CLASSROOMS
With Recorded Lessons Available for Students at Home.

CHANNEL GUIDE
NEW 5.4 This integrated module provides a simple, graphic interface for viewing show metadata and scheduling digital TV recordings.

NEW 5.7 Use Channel Guide for watching live TV.

RESTRICT ACCESS
NEW 5.8 Select Available Programming based on content ratings determined by the broadcast industry's TV Parental Guidelines.

Channel Guide data is maintained by Tribune Media Services, the world's most trusted source for television listings, channel lineups and metadata

N-DVR SYSTEM REQUIREMENTS
- SAFARI Montage® v.5.4
- N-DVR Server
- SAFARI Montage CreationStation®
- Selective Video Streaming
- SAFARI Montage® Multi-Format Auto-Converter recommended
- Managed Home Access required for home access
- Pathways SM™ to control DTV tuners

SAFARI Montage®
SUPETUBE™

Published content is searchable and can be shared on Facebook®, Twitter® and other social media networks.

A School District Community Media Portal

SAFARI Montage® now offers school districts a way to publish video content for anyone in the world to access. SupeTube™ provides a familiar web-based interface with thumbnails that makes it easy for anyone to navigate and view live* or recorded video content such as school board meetings, special events, graduation ceremonies, fundraising campaign events and more. It is also ideal for sharing student video projects, professional development, public relations announcements and health and safety news. The portal is publicly accessible, and no login is required, thereby providing school districts with a tangible connection to the local community.

SAFARI Montage is the exclusive, authorized reseller of Local Motion™ (branded SupeTube™ by SAFARI Montage) in the K-20 educational market.

* RTMP streaming server required for viewing live video content

WEB VIEW
Video titles can be chosen to appear on the portal homepage with selected thumbnails. The thumbnail interface makes it easy for people to find the videos they want to watch.

SCHOOL-SPECIFIC TUBES
Tubes are the separate channels of videos that are created for each licensed school within a district. The thumbnail interface makes it easy for people to find the videos they want to watch.

STAR VIDEOS
Once a video is posted to the portal, you can add a "star" to highlight it.

META TAGS
Meta tags assigned in CreationStation™, such as title, description, grade range and copyright date, are automatically generated when published to the portal. Additionally, users can add/edit the meta tags themselves, which allows for optimal results when searching.

PUBLISH YOUR VIDEOS
Publishing content to SupeTube™ from SAFARI Montage CreationStation® via Managed Home Access is quick and easy.

1	**2**	**3**
Upload a video through CreationStation	Edit the metadata	Select "Publish" to SupeTube

CONNECT YOUR VIDEOS TO SOCIAL MEDIA NETWORKS
Share videos on Facebook®, Twitter® and other social media sites, or even embed video into another web page.

VIDEO PLAYBACK
HTML 5-compatible video playback viewable on Apple mobile devices. Flash Player support for browsers without HTML 5 video capabilities is available.

SYSTEM REQUIREMENTS
- Dedicated SAFARI Montage® server
- SAFARI Montage CreationStation®
- SAFARI Montage® Managed Home Access (MHA content viewed on SupeTube™ plays directly from the MHA server)
- SupeTube™ server
- SAFARI Montage® Multi-Format Auto-Converter

DIGITALCURRICULUMPRESENTER

## A Digital Learning Platform That Simplifies Classroom Lesson Presentation Through a Single Interface

SAFARI Montage Digital Curriculum Presenter™ (DCP) is a digital learning platform that provides an elegant interface for teachers to present a complete digital curriculum capable of hosting, supporting and simplifying the playback of over 50 different file types, including video. DCP ties course development with course delivery.

DCP is equipped with a remarkable virtual student response system called Get it?™ that is capable of working with Apple iOS and other mobile devices for semi-automated, personalized learning. DCP also offers quick access to videoconferencing, live streams for cameras or Digital TV, support for interactive whiteboards and handheld devices, and more.

DCP also integrates with most LMSs to import lessons, courses and learning objects into the unified SAFARI Montage® Learning Object Repository via IMS Common Cartridge Standards 1.0, 1.1 and 1.2.

NEW 5.7 Supports Class Import of Teacher and Student LDAP Authentication from the SIS

TEACHER'S PREP VIEW
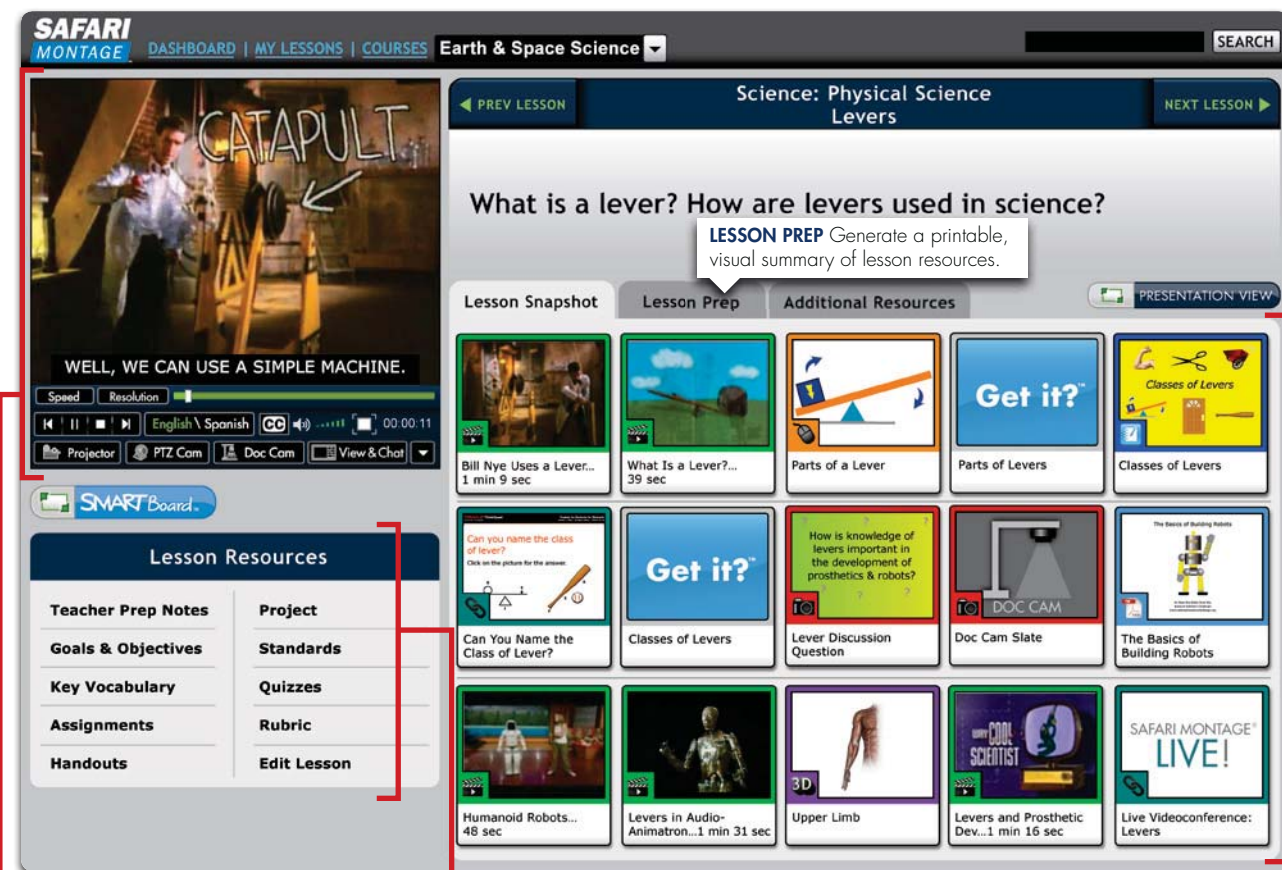
Runs on the SAFARI Montage® server for efficient and reliable playback of digital video.

BANDWIDTH OPTIMIZATION
This intelligent SAFARI Montage® Media Player automatically detects wireless mobile devices for lower bitrate playback to protect the LAN/WAN in one-to-one environments, and it also dynamically responds to user type and location.

FULL INTEGRATION
The SAFARI Montage® Media Player is fully integrated to simplify teacher navigation through all classroom technology in the lesson, including Interactive Whiteboards and Doc and Web Cams. Teachers can also integrate other SAFARI Montage® modules into lessons, including videoconferencing and recorded programming via Network-DVR.

COURSE/LESSON CUSTOMIZATION
District option available to permit teachers to customize lessons for themselves. The option to lock down lessons or provide teachers with ability to edit is available.

Teacher's Lesson Resources
Manage Teacher Prep Notes, Goals & Objectives, Key Vocabulary, Handouts, Project-Based Instruction, Standards, Quizzes and Rubrics for each lesson.

STANDARDS INTEGRATION
Supports lesson integration with State Standards, including Common Core State Standards, ISTE NETS and AASL Standards for the 21st Century Learner and the Next Generation Science Standards.
NEW 5.7 Identify Common Core and State Standards resources to add to any lesson.

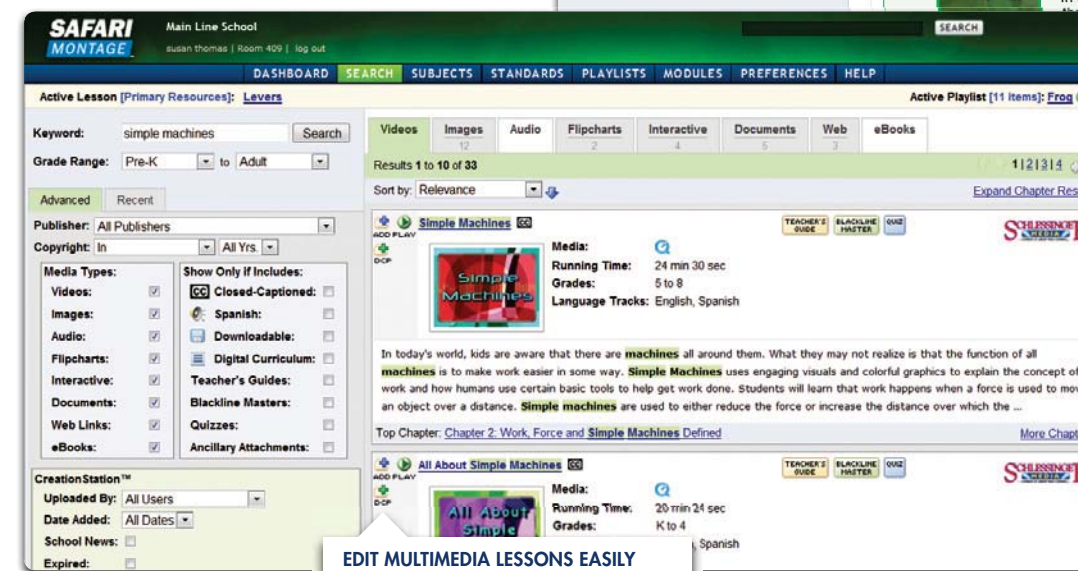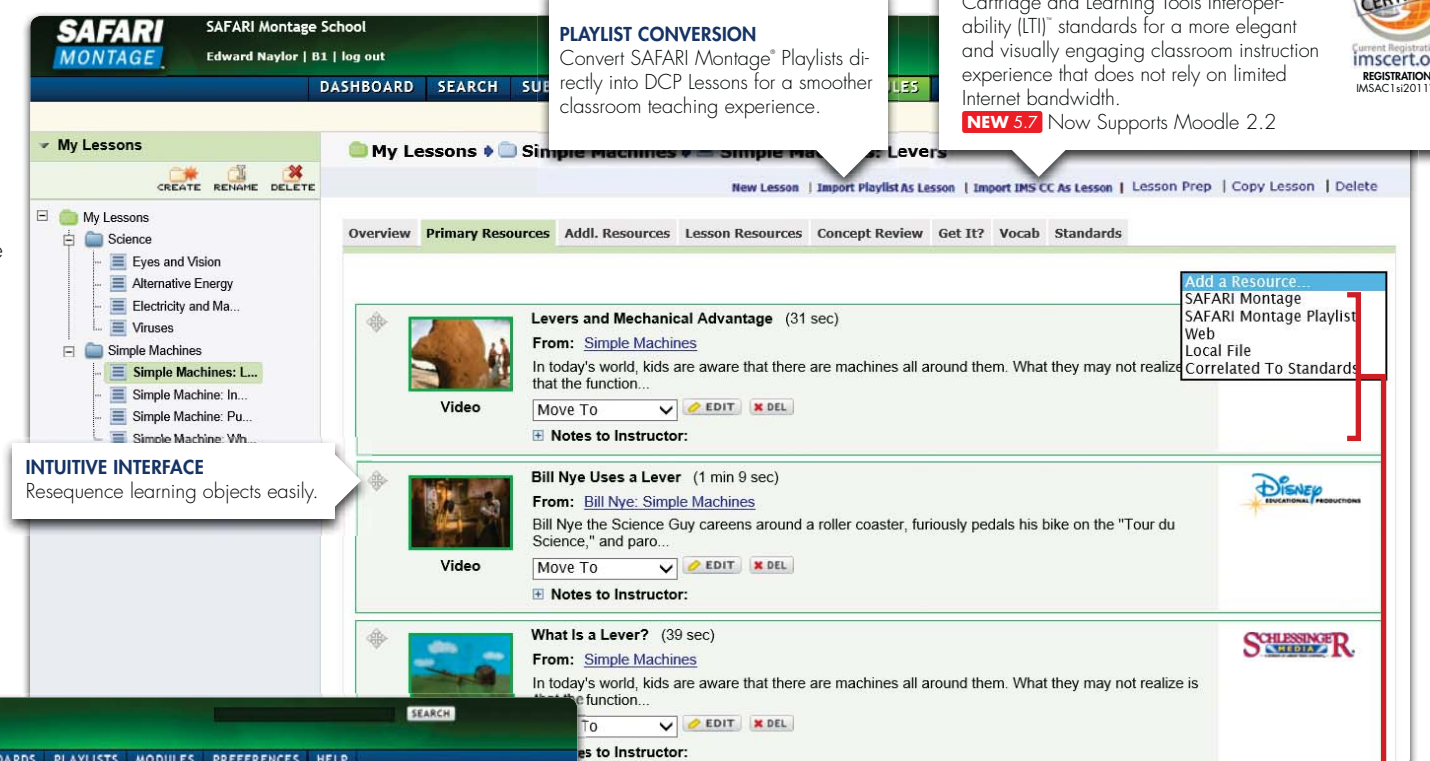**THUMBNAIL AUTO-CREATION & SEQUENCE OF ALL OBJECTS**
Supports 50+ file types, including full video and video segments, interactive flash, images, audio, interactive whiteboard files, documents, web links and eBooks.

DCP MY LESSONS
NEW 5.4 For districts that have not yet purchased DCP, DCP My Lessons enables teachers to have all the benefits of DCP, including playlist conversion and formative assessment via Get It?, without Common Cartridge import/export, district course management and lesson copying and sharing, at an attractive district price.

Enhance your LMS Classroom Instruction!
IMPORT LMS LESSONS WITH COMMON CARTRIDGE
Import Moodle, Blackboard, Desire2Learn, Angel Learning and Canvas courses and lessons into DCP by using IMS Common Cartridge and Learning Tools Interoperability (LTI) standards for a more elegant and visually engaging classroom instruction experience that does not rely on limited Internet bandwidth.
NEW 5.7 Now Supports Moodle 2.2

LESSON AND COURSE CREATION

Digital Curriculum Presenter provides a school district, educational publisher or teacher with a single platform for developing the scope, sequence and content for a digital curriculum. It allows multiple course developers to work in the same course simultaneously.

PLAYLIST CONVERSION
Convert SAFARI Montage® Playlists directly into DCP Lessons for a smoother classroom teaching experience.

INTUITIVE INTERFACE
Resequence learning objects easily.

CORRELATE LESSONS TO STANDARDS
Create new courses and lessons directly in DCP tied to State Standards and Common Core State Standards.

ENHANCE LESSONS
Enhance existing courses with visual resources supplied separately by SAFARI Montage, including video segments, pictures, graphics, maps, documents, web sites, interactive images and 3D interactive standards models.
NEW 5.7 Add resources by standard.

EDIT MULTIMEDIA LESSONS EASILY
Teachers can add learning objects from searches to their DCP lessons.

SEARCH THE REPOSITORY

LEARNING OBJECT REPOSITORY
Add, manage and share licensed content, along with district-, teacher- or student-created content in over 50 file formats, including video and IWB files, in a unified Learning Object Repository. All of the digital learning objects stored within the LOR are accessible through a federated search designed around teachers' classroom teaching needs.

DIGITALCURRICULUMPRESENTER (CONTINUED)

FORMATIVE ASSESSMENT

Convert mobile devices to virtual clickers to support Personalized Learning.

Get it?™

CLASS VIEW – GET IT?™

Classes of Levers — Session: 0701

Ask | View Responses | View Answer | Review | Assign

In a first class lever, like a _____, the fulcrum is between the effort and the resistance.

A	bottle opener	1
B	rake	2
C	seesaw	18
D	wheelbarrow	5

Total Responses: 26

A FIRST-CLASS LEVER ALWAYS HAS THE FULCRUM
Speed | Resolution | English \ Spanish | 0:00:04

PERSONALIZED LEARNING
NEW 5.4 Students are logged into each Class and the teacher has the option to automatically assign review content based upon their answers.

FORMATIVE ASSESSMENT QUESTIONS
Get It?® questions support the ability to integrate video or images within the question to facilitate higher-level questioning.

No more clickers!

Get It? requires no clickers; instead it relies on mobile devices as a virtual student response system. Student laptops and desktops can also be used.

MOBILE DEVICE INTEGRATION

Access SAFARI Montage Get It? from any mobile device with Internet connectivity, including iOS (iPhone and IPad) Android, Windows RT (Surface) and Windows 8 devices and Chromebooks, to use the devices as virtual clickers as well as a cost-effective student response system.

NEW 5.7 Users can now upload photos, videos and other media files directly from their iPads!

In a first class lever, like a _____, the fulcrum is between the effort and the resistance.

bottle opener | rake
seesaw | wheelbarrow

REPORTING

GET IT? RESULTS

Teachers can capture, report and review formative assessment results by student, class or course.

CLASSROOM LESSON PRESENTATION AND ASSIGNMENTS

A Simple & Elegant Lesson Interface

Digital Curriculum Presenter™ is an intuitive and engaging visual presentation tool that integrates all classroom technology, including document and web cameras, interactive whiteboards, video conferencing, mobile devices, projectors and DVD players, to increase time-on-task teaching time for even the most technology-resistant teachers.

Classroom lessons will flow smoothly, as teachers can search to find content without having to open multiple windows.

The DCP teacher interface is easy for a teacher to use from a mobile device.

Fulcrum

IN THIS ROCK EXAMPLE, THE SMALL ROCK IS THE FULCRUM.

Speed | Resolution | English \ Spanish | 00:00:30 | Doc Cam 1 | View & Chat | Get It?

Elizabeth Matthews — What is a lever?
David Landis — It's a flat bar that moves on a fixed point
Elizabeth Matthews — What are some examples of levers?
Katie Beck — A catapult is a lever
Nate Kelly — So is a seesaw

VIEW & CHAT
NEW 5.8 Teachers can initiate real-time chat during in-class video playback.

SUPERIOR VIDEO QUALITY
Supports HD and 3D. This intelligent player automatically detects wireless mobile devices for lower bitrate playback to protect the LAN/WAN in one-to-one environments, and it also dynamically responds to user type and location.

THUMBNAIL NAVIGATION
Small thumbnails of learning objects provided for superior lesson navigation.

CLASS VIEW WITH THUMBNAILS

Submit Assignment for "Cell cycle phases and the growth within each cycle."

Instructions:
Here are instructions for the students to read. More instructions to come.

Submit to Teacher: ☐ *Assignment can be submitted only once.
Assignment Notes: Here are some notes for the assignment I am turning in

Uploaded Assignment(s) For Teacher — Upload

▶ Peep_Peep_Feet_editedSMSorenson720v10.mov — Edit | Delete
Notes: Add

▶ math_equation.jpg — Edit | Delete
Notes: Add

Save | Cancel

3 ASSIGNMENTS

ASSIGNMENTS & INTEGRATED DISCUSSION
NEW 5.8 Supports student assignments, including the submission of playlists and video resources.
NEW 5.8 Assignments now offer a discussion forum for teachers and students to post messages related to the work.

SUPERIOR VIDEO QUALITY
NEW 5.7 Full integration with the new student interface, including Student Locker.

MY LOCKER

DIGITAL CURRICULUM PRESENTER PLATFORM SYSTEM REQUIREMENTS:
- SAFARI Montage® V.5.4
- SAFARI Montage® Media Player 5.4
- SAFARI Montage CreationStation™
- Managed Home Access highly recommended
- SAFARI Montage® 5.x Compatible Server with FreeBSD® 8.1 OS Drive (Some existing customer servers may not be supported. A new hard drive or memory upgrade may be required.)

SAFARI MONTAGE®
WANMANAGER

A FLEXIBLE AND SCALABLE WIDE AREA NETWORK SOLUTION THAT WORKS

Enterprise Network Digital Media Management
An Intelligent Approach for Distributing and Managing
Media to Classrooms

With the SAFARI Montage® WAN Manager module, districts
and regional media centers can control the storage, delivery,
access and Digital Rights Management (DRM) of all of their
digital media without compromising network integrity. It is
a flexible and scalable system that is designed to optimize
high-bandwidth networks with central servers or to accom-
modate low-bandwidth WANs by placing servers within the
schools. In either environment, districts will enjoy the control
and convenience of managing their content centrally.
This system can be supplemented with a dedicated
SAFARI Montage® Managed Home Access Module,
which provides 24/7 access for teachers, students
and parents to the district's digital resources.

The WAN Manager module allows district System
Administrators to control all system configurations,
permissions and users by school from one interface,
and features load-balancing functionality for efficient
distribution regardless of bandwidth—especially ideal
for a district transitioning its bandwidth scenario. A
powerful SAFARI Montage® WAN server is the back-
bone of our Wide Area Network implementation,
providing an elegant solution for delivering digital
media throughout the district.

SCHOOL MANAGEMENT

DATA RECOVERY
Schedule back up of system and
settings, along with user-created
data and media, to any network
destination.

SCHOOL MANAGEMENT
Centrally manage all school
preferences, settings, licenses and
access to content.

MANAGE MULTIPLE LDAP SERVERS
Allows administrators to manage multiple LDAP
groups and multiple LDAP servers.

SAFARI MONTAGE® IS INTEGRATED WITH FOLLETT® DESTINY LIBRARY MANAGER™
Purchasing SAFARI Montage MARC records will allow Destiny Library Manager
(v.9.0 and later) users to search for SAFARI Montage titles, which are fully integrated
in the search results. Links in the MARC record will take users directly to the title for
play in SAFARI Montage.
MARC Records can also be purchased for other library automation systems.
Call for pricing.

DESTINY
Library Manager

NO MORE BUFFERING!

THE INTERNET
250Mbps

All bitrates are listed to show typical network bandwidth
situations for a 50-school district.

1Mbps

500Kbps

HOME
**TEACHER or
STUDENT**

HOME
**TEACHER or
STUDENT**

TYPICAL SCHOOL DISTRICT
50SCHOOLS
Average of 5Mbps internet
bandwidth per school

SHARED INTERNET

1Gbps
**FIBER or
COPPER**

1Gbps
**FIBER or
COPPER**

100Mbps

1.5Mbps

HIGH SCHOOLS

MIDDLE SCHOOLS

ELEMENTARY SCHOOLS

ELEMENTARY SCHOOLS

+

TOWER
SERVER

MOBILE DEVICE INTEGRATION

SAFARI MONTAGE®

WANMANAGER (CONTINUED)

BANDWIDTH MANAGEMENT

The combination of the efficient use of bandwidth and Digital Rights Management tools designed for K-12 education provides System Administrators with the control needed to manage video throughout the district. Because the SAFARI Montage® system has been designed as an enterprise-class solution, it provides the many tools that a System Administrator needs to manage and monitor all servers and digital content from one central location.

VIDEO RESOLUTION MANAGEMENT NEW 5.2

Video Resolution Settings	Default			Maximum		
User Type	School	Mobile	Home	School	Mobile	Home
Parent	Medium	Low	Low	Medium	Low	Low
Student	Medium	Low	Low	Medium	Low	Low
Teacher	Medium	Low	Low	High	Low	Low
Teacher (w Upload)	Medium	Low	Low	High	Low	Low
Principal	Medium	Low	Low	Medium	Low	Low
School Administrator	Medium	Low	Low	Medium	Low	Low
Curriculum Administrator	Medium	Low	Low	Medium	Low	Low
Administrator	Medium	Low	Low	Medium	Low	Low

Apply to All Schools

ADMIN FEATURES – MANAGE AND MONITOR SERVERS AND USAGE IN REAL TIME

DISTRICT APPROVED WORKFLOW
The Playlists and Content Pending Approval features provided by the WAN Manager module allow appointed Approvers to preview playlists and content before distributing, thereby protecting the district from copyright infringement and providing the Administrator with the ability to manage digital media licenses.

ALLOW REMOTE ACCESS
Permits SAFARI Montage Technical Support to remotely access local servers for troubleshooting and repair when necessary.

APC-UPS MONITOR
Allows monitoring of the APC-UPS functionality on local servers.

BANDWIDTH (LIVE)
Monitor live, accurate bandwidth consumption.

BANDWIDTH RESTRICTOR
NEW 4.0 Restrict bandwidth usage as needed.
DB CACHE
Increase system performance by caching results.

HARD DRIVE INFO OS
NEW 4.0 Track hard drive partitioning.

SERVER BOOT TIMES
View a snapshot of server uptime.

SERVER LOAD (LIVE)
Observe server load in real time.

SERVER LOAD AVERAGES
NEW 4.0 Observe average server utilization by time of day.

SPACE AVAILABLE
Identifies available storage space on drives containing content uploaded via SAFARI Montage CreationStation®.

ONLINE CONTENT UPDATES
NEW 4.2 Your SAFARI Montage® server will check nightly for any content updates that your server may require, and download updates according to the schedule configured by your site administrator.

SAFARI MONTAGE® SERVERS

All servers come pre-loaded with the SAFARI Montage® OS and the appropriate number of Core Content hard drives to match your order. With each installation, SAFARI Montage® carefully evaluates district needs and bandwidth to develop a customized system recommendation tailored specifically for that district.

	T-640i	RM-540i	RM-86	RM-126X	WAN-1212	WAN-1212X
	3.3 GHz Intel Core® i3 processor 8 GB RAM Tower	3.3 GHz Intel Core® i3 processor 8 GB RAM 1U rack-mount	2.0 – 2.5 GHz Hex-Core Intel® Xeon® processor 16 GB RAM 2U rack-mount	2.0 – 2.5 GHz Hex-Core Intel Xeon® processor 16 GB RAM 2U rack-mount	2.0 – 2.5 GHz Two Hex-Core Intel Xeon® processors 24 GB RAM 2U rack-mount	2.0 – 2.5 GHz Two Hex-Core Intel Xeon® processors 24 GB RAM 2U rack-mount
	SAFARI MONTAGE 2 CORE	SAFARI MONTAGE 2 CORE	SAFARI MONTAGE 6 CORE	DELL 6 CORE	SAFARI MONTAGE 12 CORE	DELL 12 CORE
CPU THREADS (TOTAL)	4	4	12	12	24	24
CACHE	3 MB	3 MB	15 MB	15 MB	2 x 15 MB	2 x 15 MB
DRIVE BAYS	6	5	8	12	12	12
DRIVES INCLUDED	SATA 7.2K	SATA 7.2K	SATA 7.2K OS Drive SATA 7.2K Content Drive(s)	SAS 15K OS Drive(s) SATA 7.2K Content Drive(s)	SATA 7.2K OS Drive(s) SATA 7.2K Content Drive(s)	SAS 15K OS Drive(s) SATA 7.2K Content Drive(s)
NETWORK	(1) 100/1000 Mbps ports	(1) 100/1000 Mbps ports	(2) 100/1000 Mbps ports	(4) 100/1000 Mbps ports	(2) 100/1000 Mbps ports	(4) 100/1000 Mbps ports
DIMENSIONS	**HEIGHT:** 43.18 cm (17.00") **WIDTH:** 20.32 cm (8.00") **DEPTH:** 48.3 cm (28.00")	**HEIGHT:** 4.45 cm (1.75") **WIDTH:** 48.3 cm (19.00") **DEPTH:** 66.0 cm (26.00")	**HEIGHT:** 8.89 cm (3.50") **WIDTH:** 44.45 cm (17.50") **DEPTH:** 71.12 cm (28.00")	**HEIGHT:** 8.89 cm (3.50") **WIDTH:** 44.45 cm (17.50") **DEPTH:** 71.12 cm (28.00")	**HEIGHT:** 8.89 cm (3.50") **WIDTH:** 44.45 cm (17.50") **DEPTH:** 64.77 cm (27.50")	**HEIGHT:** 8.89 cm (3.50") **WIDTH:** 44.45 cm (17.50") **DEPTH:** 71.12 cm (28.00")

MAXIMIZE SYSTEM PERFORMANCE: Upgrade to a Solid State OS Drive

For hardware and software warranty terms and conditions, visit www.SAFARIMontage.com or call 800.843.4549

CONTENT PACKAGES
Over 10,000 videos* • 17,195 images!

CORE CONTENT PACKAGES

K-8 Super Core Content

Summer 2013 Update!

K-8 Super Core Content Package (2013)

Designed by our editorial staff to meet the core needs of a K-8 curriculum, the titles in this package cover Social Studies, Science, Language Arts, Math, Foreign Language Instruction, Health & Physical Education, Character Education and more. Includes all the titles from both the K-8 Core and K-8 Expansion Content Packages: 5,121 video titles, 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point). Features 745 new video titles.

$1,250/yr/school (Save $245)

K-8 Super Core Content Package includes these two packages:

K-8 Core Content Package (2013)

Includes 3,744 fully segmented and searchable video titles, along with 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point).
$1,000/yr/school or included in K-8 Super Core

K-8 Core Additions and Highlights Include:

- Reading Rainbow: All 153 titles from the Emmy Award-winning PBS children's series
- Schoolhouse Rock! (Disney Educational)
- Eyes on the Prize (PBS): The definitive documentary series on the Civil Rights Movement
- 4 BBC Shakespeare titles (Ambrose): *Julius Caesar, Macbeth, Romeo & Juliet, A Midsummer Night's Dream*
- 308 New PBS titles, including:
  – Super WHY!
  – Martha Speaks
  – Design Squad
  – The Story of India
- Holidays for Children (Schlessinger Media)
- Bill Nye the Science Guy (Disney Educational)
- The Diary of Anne Frank (BBC)
- America: The Story of Us (A&E)
- Magic School Bus (Scholastic)
- Modern Marvels (A&E)
- Math for Children (Schlessinger Media)
- Grammar for Children (Schlessinger Media)
- Word World
- Peep and the Big, Wide World (WGBH)
And much more!

K-8 Expansion Content Package (2013)

Summer 2013 Update!

Includes 1,377 fully segmented and searchable titles. Features 745 new video titles.
$495/yr/school or included in K-8 Super Core

K-8 Expansion Additions and Highlights Include:

- The Men Who Built America (A&E) – Available Fall 2013!
- Mankind: The Story of All of Us (A&E) – Available December!
- 104 new math videos, including 76 built on the Common Core State Standards
- Video Vocab, available in English and Spanish
- Between the Lions (WGBH) – 60 new titles!
- SciGirls - 22 titles including 10 new!
- Sid the Science Kid – 43 titles including 18 new!
- The Cat in the Hat Knows a Lot About That! – 16 new titles!
- America in the 20' Century
- Dr. Seuss classics, including *The Cat in the Hat*
- Sadako and the Thousand Paper Cranes
- World Languages Content
And much more!

9-12 Super Core Content

Summer 2013 Update!

9-12 Super Core Content Package (2013)

Produced by premier educational video publishers, titles in this package were handpicked for their direct application to a 9-12 curriculum. Includes 4,295 fully segmented and searchable video titles, along with 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point). Contains all the titles from both the 9-12 Core and 9-12 Expansion Content Packages. Features 769 new video titles.
$2,195/yr/school

9-12 Additions and Highlights Include:

- The Men Who Built America (A&E) –Available Fall 2013!
- Mankind: The Story of All of Us (A&E) – Available December!
- 369 Schlessinger Media titles previously available in the Additional Schlessinger Media 9-12 Content Package, including:
  – Grammar Tips for Students
  – Environmental Science for Students
  – Geography for Students
  – Shakespeare for Students
  – Algebra for Students
- 60 language arts programs based on great works of literature and their literary elements
- 51 new BBC titles, including: Orbit: Earth's Extraordinary Journey; Warriors and more
- Ken Burns: Prohibition (PBS)
- American Experience: Clinton (PBS)
- The Fabric of the Cosmos (PBS)
- 24 BBC Shakespeare plays, including *Romeo and Juliet, Macbeth, Hamlet, Julius Caesar* and *The Taming of the Shrew.*
- America in the 20' Century
- Eyes on the Prize (PBS): The definitive documentary series on the Civil Rights Movement
- Ken Burns: The War (PBS)
- America: The Story of US (A&E)
- Freedom Riders (PBS)
- The Diary of Anne Frank (BBC)
- How the Earth Was Made (A&E)
- Vietnam in HD (A&E)
- How the States Got Their Shapes (A&E)
- The Eyes of Nye (Disney Educational Productions)
- United States History (Schlessinger Media)
- The Periodic Table for Students (Schlessinger Media)
- Math 4 Real (Schlessinger Media)
- Daily Planet
And much more!

9-12 Super Core Content Package includes the following two packages:

9-12 Core Content Package (2013)

Includes 1,916 fully searchable and segmented video titles, as well as 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point).
$1,500/yr/school

9-12 Expansion Content Package (2013)

Summer 2013 Update!

Includes 2,379 fully searchable and segmented video titles. Requires the purchase of the 9-12 Core Content Package. Features 769 new video titles.
$695/yr/school

K-12 Super Core Content

Summer 2013 Update!

K-12 Super Core Content Package (2013)

Includes all titles from the K-12 Core, K-8 Expansion and 9-12 Expansion Content Packages for a total of 6,692 fully segmented and searchable video titles, along with 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point). Features 1,006 new video titles.
**$2,750/yr/school**

K-12 Core Content Package (2013)

Includes all titles from the K-8 and 9-12 Core Content Packages for a total of 4,079 fully segmented and searchable video titles, along with 17,195 still images, 2,226 web links, 259 audio titles and 246 documents (PDF, Power Point).
$2,000/yr/school

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* Existing customers may require a new content drive, to access all content.

PBS and SAFARI Montage Sign Expanded K-12 Digital Distribution Deal

On July 1, 2012, SAFARI Montage became the only commercial digital distributor of PBS' library of full-length programs to K-12 schools nationwide.
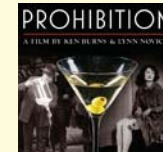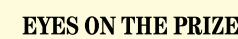
Now providing over 1,000 PBS full-length programs! All segmented for classroom use.
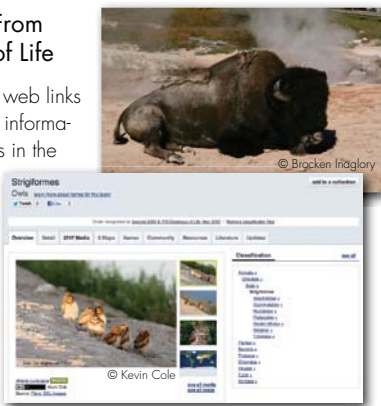
CONTENT PACKAGES (CONTINUED)

ADDITIONAL CORE CONTENT DIGITAL RESOURCES

All Core Content Packages **include** the following digital resources. These additional resources total 784 video titles, 17,195 still images, 2,226 web links, 259 audio files and 246 documents.*

KHAN ACADEMY® WEB LINKS **NEW!**

Khan Academy Web Links

1,852 web links to Khan Academy videos, as featured on YouTube. Topics include: physics, biology, chemistry, astronomy, algebra, geometry, trigonometry, precalculus, American civics, finance, economics and more.

Khan Academy's online library of educational videos offers ideal resources for project-based learning or student review and enrichment assignments. All resources are hosted by visionary educator/entrepreneur Salman Khan (MIT, Harvard Business School), who founded the academy in 2009 with a mission of providing high-quality educational resources for free to anyone from anywhere in the world.

Web links to 1,852 videos on Khan Academy YouTube channel.**

ENCYCLOPEDIA OF LIFE **NEW!**

Digital Resources From the Encyclopedia of Life

Package includes 347 web links that provide taxonomic information for living organisms in the various kingdoms of life such as plants, animals, fungi, bacteria and more.

NATIONAL GALLERY OF ART U.S.A. **NEW!**

Images From the National Gallery of Art

Contains 1,161 paintings, drawings, prints and sculptures from various artistic periods. Artists include: Sandro Botticelli, Mary Cassatt, Paul Cezanne, Henri de Toulouse-Lautrec, Edgar Degas, Paul Gauguin, Edouard Manet, Claude Monet, Auguste Renoir and more.

NATIONAL ARCHIVES **NEW!**

Digital Resources From the National Archives

- Presents the 100 Milestone Documents compiled by the National Archives and Records Administration, which chronicle United States history from 1776 to 1965. Includes the Declaration of Independence, the Bill of Rights, the Constitution of the United States, the Civil Rights Act and more.
- Includes 146 political cartoons dating from 1774 to 1949. Topics covered include the U.S. Congress, U.S. presidents, the Civil War, the Spanish-American War, World War I, the Great Depression and World War II.

FEMA **NEW!**

Digital Resources From FEMA

Contains 45 FEMA images associated with Hurricane Sandy, including preparations for her arrival by government officials and President Barack Obama, as well as conditions post-storm.

Spanish Language Tracks

Includes Spanish language tracks for hundreds of Schlessinger Media titles. English \ Spanish

Paintings by the Masters

Includes images of 1,084 paintings, by master painters such as Pierre-Auguste Renoir, Edgar Degas, Edouard Manet, Paul Cezanne, Vincent Van Gogh, Claude Monet and more.

National Park Service

National Park Service Natural & Historical Digital Resources

- Contains 269 natural and historical resources from the National Park Service, including 123 videos (10 hours), 123 PDF documents and 23 PowerPoint presentations.
- Covers a wide variety of science and social studies topics such as wildlife, climate change, the immigrant experience in America and the Civil War.

Career Clips Content Package

571 career and technical education video clips offering a brief, visual introduction to careers and the world of work.

NOAA

NOAA Weather Photos

Includes 702 photographs from the NOAA. Features images of weather-related phenomena such as types of clouds and storms.

SCHLESSINGER MEDIA IMAGE LIBRARY

Includes 2,500+ still images of historic, geographic and cultural sites from around the world.

Digital Resources From NASA

Includes 680 still images and 61 full-length and clip-length STEM videos on subjects such as Earth From Space, Natural Landforms, Weather Phenomena, Technology, Engineering and more.

The World Factbook

Includes 500+ flags, reference and regional maps from countries worldwide.

Underground Railroad FREEDOM CENTER
DIGITAL MEDIA

- Includes 12 hours of the Freedom Center's finest educational programs.
- Covers the Underground Railroad, slavery in America and the Civil Rights Movement.
- Correlates to state standards in Social Studies, American History, Civics and Global Issues.
- Teacher's guides included.

U.S. Fish and Wildlife Service Photographs

Includes 1,222 photographs of birds, plants and other creatures, such as reptiles, fish and mammals. Also contains 40 audio files of animal sounds.

NATIONAL ATLAS of the United States Maps

Includes 216 color maps of the United States, with general reference features such as boundaries, cities, capitals, rivers and lakes, and terrain.

IRC HISTORY PICTURES

- Includes over 7,500 still images, plus 160+ primary source audio files on a wide range of historical subjects in the areas of World History, Western Civilizations and American History.
- Also contains 1,200 images and 50 primary source audio files on California History and Geography.

LIBRARY OF CONGRESS

Themed Resources From the Library of Congress

Package includes 27 web links to primary resources from the Library of Congress specifically created for educators on a variety of historic themes such as civics, government, the Great Depression, colonial and early America, and more.

*Existing customers may require the purchase of a new drive to receive all of the above content.
**SAFARI Montage Integrated Proxy function coming soon!

CONTENT PACKAGES (CONTINUED)

ADDITIONAL CONTENT PACKAGES **

SCHLESSINGER MEDIA

Additional Schlessinger Media K-8 Content Package (2010)
Contains 505 Schlessinger Media titles not included in the K–8 Core Content Package.
$495/yr/school

Almanac NEWSREEL

Almanac Newsreel Content Package
GRADES 5 & UP
This visually compelling archive of 361 brief 3 1/2-minute clips provides students with a history-in-the-making perspective of the most influential social, political and military events of the first half of the 20th century. Edited from the Hearst Metrotone Newsreels, which played in theaters in the '30s and '40s.
$95/yr/school

THE VIDEO ENCYCLOPEDIA OF 20TH CENTURY

The Video Encyclopedia of the 20th Century Content Package
GRADES 7 & UP (many clips suitable for grades K-6)
This exceptional package provides a compelling visual perspective and record of the 20th century. This vast collection, representing 77 hours of primary source content and over 2,300 searchable segments, covers the people, events and issues responsible for shaping the years 1893–1990. Historical footage highlights landmark moments as they happened.
$295/yr/school

VISUALDICTIONARY

NEW! Mobile Device Compatibility

The Visual Dictionary Interactive Image Package
GRADES K-12
A collection of interactive images that extends the boundaries of traditional dictionaries. Access over 8,000 illustrations and over 21,000 written definitions, terms and their audible pronunciations. Terms and their audible pronunciations are also available in Spanish, French, Italian and German.

System Requirements: SAFARI Montage OS Version 5.8
$295/yr/school

Illustrations with terms in English, Spanish, French, Italian and German)
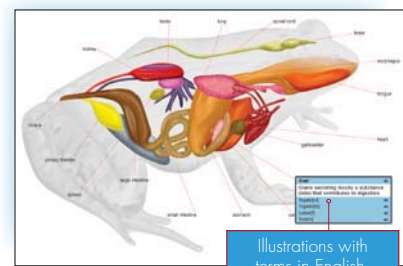
algebra'scool

Algebra'scool Teaching System Content Package
GRADES 7-12 NEW UPDATE!
Created by educators at BestQuest Teaching Systems for educators, Algebra'scool is a dynamic teaching system that covers a full year of Algebra I instruction.

Supports standards from both the National Council of Teachers of Mathematics (NCTM), state departments of education and Common Core State Standards for mathematics. Includes 99 algebra lessons and 25 short videos that introduce students to math-focused STEM careers.
Package includes 943 PDF documents consisting of teacher's guides and student worksheets.
$500/yr/school

$$\frac{3}{4} + \frac{3}{4} = 1\frac{1}{2}$$

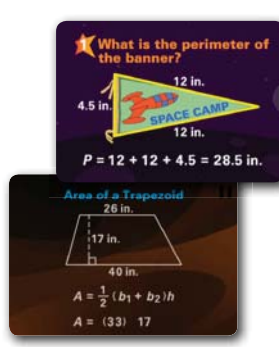$$\frac{3}{4} + \frac{3}{4} = \frac{3+3}{4}$$
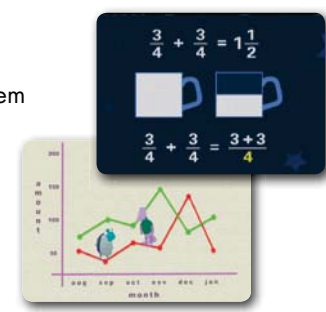
Math'scool

Math'scool Teaching System Content Package
GRADES 5-9 NEW UPDATE!
Developed by BestQuest Teaching Systems, Math'scool is an innovative and dynamic teaching system that covers basic math and pre-algebra skills.

Supports all relevant standards from both the National Council of Teachers of Mathematics (NCTM), state departments of education and Common Core State Standards for mathematics. Includes 74 math lessons and 13 short videos that introduce students to math-focused STEM careers. **Package includes 892 PDF documents consisting of teacher's guides and student worksheets.**
$500/yr/school

What is the perimeter of the banner?
4.5 in. SPACE CAMP 12 in.
$P = 12 + 12 + 4.5 = 28.5$ in.

Area of a Trapezoid
26 in.
17 in.
40 in.
$A = \frac{1}{2} \cdot (b_1 + b_2) h$
$A = (33)$ 17

**An additional hard drive may need to be purchased in order to host the additional content packages. Call for pricing. Content packages are available in QuickTime (.MOV) and H.264 digital video formats. Content Package subscriptions are contingent upon customer's acceptance of a Digital Content License Agreement. To view the Digital Content License Agreement, please visit www.SAFARIMontage.com or contact a SAFARI Montage customer service representative at 800.843.4549.

Cyber Science 3D

Skull
Skin
Scapula
360° ROTATION
Eye
Lungs
Esophagus
Fat
Stomach
Heart
Stomach
Pulmonary Vein
Esophagus
Liver, Left Lobe
Heart
Truncus Arteriosus
Phalanges

EXPLORE
DISSECT
EXPAND
ROTATE
MANIPULATE

75 New 3D Models!
covering subject areas of biology, chemistry, microbiology, engineering and more

CYBER-SCIENCE INTERACTIVE 3D MODEL PACKAGE

Cyber-Science interactive 3D models were originally created for medical school students and go far beyond the quality of any interactive learning tool ever created for K-12. These interactive 3D science models are visually thrilling and create an excitement around learning that is unparalleled among other forms of media. Perhaps the most significant aspect of these interactive 3D models is that no glasses are required to experience a three-dimensional effect!

The use of interactive 3D models has been proven to increase comprehension and retention of biology. Students are able to explore, dissect, manipulate, rotate and expand the virtual anatomy models on any platform — both at school and from home — all without wearing 3D glasses! Cyber-Science Interactive 3D allows students not only to view the individual structures, but also to understand the interconnection of the structures in a 3D manner.

SYSTEM REQUIREMENTS
- Cyber-Science 4.0 Player
- SAFARI Montage® v.5.7 or higher
  Existing customers must upgrade to SAFARI Montage® v.5.7 or higher for access
- Full requirements online at www.safarimontage.com

GRADES K-12
- 181 detailed interactive 3D models, including over 22,000 labeled components
- Includes models of all the major human anatomical systems as well as a frog, fetal pig, cat, earthworm, plant cell, hydrogen fuel cell, volcano, the elements of the periodic table and more.

NEW!
MANIPULATE **OVER 180 MODELS** AND CREATE HUNDREDS OF 3D ANIMATIONS
NO SPECIAL 3D GLASSES, GRAPHICS CARD OR PROJECTOR IS REQUIRED!

NEW! Now Supports OS X® Lion (10.7) and Mountain Lion (10.8)

Presenter 5/5 Cyber Science

3D ANIMATOR
Create your own 3D animations!
Teachers and students can create amazing 3D animations with the 3D Animator tool. Take snapshots of different model views and layers, and add them to the 3D Animator thumbnail storyboard. The 3D Animator tool will automatically animate the captured sequence and play it back for a dynamic presentation. Add voiceover, text, videos and more to the 3D animations for an even greater interactive experience. The captured 3D animations can be uploaded via SAFARI Montage CreationStation® to share with teachers and students throughout the school and the district.

PROFESSIONAL DEVELOPMENT

Now from Modern Teacher Press®, outstanding professional development resources designed for SAFARI Montage® modules.

Modern Teacher Press® is an educational publisher focused on providing high-quality, effective professional development resources for school districts. These professional development packages and services have been created by former teachers, principals and district administrators, and reflect best practices for an effective SAFARI Montage® implementation.

Each PD Package includes Activities and On-Site Training
Each **Activity** includes:

Facilitator's Guide

Participant's Guide

Presentation PPT and PDF

Video or Tutorial Files

QuickStart Guides

Playlists and/or Lessons

NEW! Professional Development Designed for **SAFARI** MONTAGE

NEW! Also from Modern Teacher Press®
Resources to Maximize Teaching Effectiveness in the Digital World

Best Practices for Using SAFARI Montage® PD Package

Comprised of five Activities, this package provides educators with the tools to facilitate training for the use of SAFARI Montage®. Includes teacher resources for best practices for the integration of technology in today's classroom.
• 21st Century Learning & SAFARI Montage®
• Getting Started in SAFARI Montage®
• CreationStation™
• Creating Playlists (Introduction)
• Teaching With Playlists (Advanced)

Teacher as Architect.
BEST PRACTICES

This package also includes 1 day of on-site professional development services.

Best Practices for Using Digital Curriculum Presenter PD Package

Comprised of four Activities, this package provides educators with the tools to facilitate training on the use of SAFARI Montage Digital Curriculum Presenter (DCP). Includes tools for the development and use of digital curriculum while implementing highly effective instructional strategies.
• Understanding a Digital Curriculum
• Developing a Digital Course in DCP
• Developing a Digital Lesson in DCP
• Teaching With DCP
• Also includes four fully developed model lessons

Teacher as Architect.
BEST PRACTICES

This package also includes 5 or 8 days* of on-site professional development services.

* depending on the size of the district

Teacher as Architect Digital Resource Library

The TAA DRL is an online, on-demand professional development library built to support 21st Century instructional design and delivery. It is highly flexible and customizable, and includes numerous essential tools for self-facilitated professional development.
TAA Resources Address:
• Common Core Standards
• 21st Century Rigor
• Pedagogy & Lesson Design
• Curriculum Mapping & Unit Planning
• Assessment & Data Analysis
• Storing, Managing & Presenting With Digital Media

ModernTeacher

FUNDING

FUNDING & SOURCING OPTIONS FOR YOUR SAFARI MONTAGE® SOLUTION

The following funding and sourcing options may be helpful when trying to purchase SAFARI Montage® products.

E-RATE
The largest source of technology funding for K-12 schools in the United States. The Schools and Libraries Program of the Universal Service fund makes discounts available to eligible schools and libraries for telecommunications services, Internet access and internal connections. The majority of SAFARI Montage® products have been validated by the Universal Services Administrative Company (USAC) as E-Rate eligible. www.SAFARIMontage.com/products/funding/erate.aspx

GOVERNMENT FUNDS
There are government funds available that support IT initiatives for education. Expand technology in your district with the help of these grants to purchase hardware, software and staff professional development, as well as new programs and curriculum development.

GRANTS & FEDERAL FUNDS
TITLE I Improving the Academic Achievement of the Disadvantaged and Other At-Risk Children
www.ed.gov/policy/elsec/leg/esea02/pg1.html
TITLE II-D Enhancing Education Through Technology
www.ed.gov/policy/elsec/leg/esea02/pg34.html
TITLE III Language Instruction for Limited English Proficient & Immigrant Students
www.ed.gov/policy/elsec/leg/esea02/pg39.html
TITLE IV 21st Century Community Learning Centers
www.ed.gov/policy/elsec/leg/esea02/pg55.html
TITLE V-A Innovative Programs to improve student academic achievement and the quality of education for all students
www.ed.gov/programs/innovative/index.html
TITLE VI-B Rural and Low-Income School Program
www.ed.gov/programs/reaprlisp/index.html
TITLE XIV State Grants Under the State Fiscal Stabilization Fund
www.ed.gov/programs/statestabilization/resources.html
Individuals With Disabilities Act (IDEA)/Special Needs
idea.ed.gov/explore/home

Race to the Top Fund
www.ed.gov/programs/racetothetop/index.html

Learn more about the Race to the Top District-Level competitive grant program designed to support personalized learning in K-12 classrooms
www.ed.gov/programs/racetothetop-district/index.html

U.S. Department of Education Discretionary Grant Competitions
www.ed.gov/grantapps

OTHER RESOURCES
Microsoft Settlement Funds
www.safarimontage.com/products/funding/msft_settlementfunds.aspx

COOPERATIVE PURCHASING NETWORKS
SAFARI Montage is an approved vendor of various Cooperative Purchasing Networks, which enables school districts to leverage cooperative pricing and streamlined processing for our products. Cooperative purchasing optimizes efficiency when procuring goods and services.

PEPPM
Technology Bidding and
Purchasing Program
www.peppm.org

www.tcpn.org

RETURN ON INVESTMENT

The dramatic return on investment attainable with the SAFARI Montage® system makes it an essential purchase for all school districts that are converting from traditional media formats to new, digitally delivered methods. The proof is here…

Chicago Public Schools Saved With SAFARI Montage

Chicago Public Schools (CPS) saved more than $500,000 on a single new school construction site. In the construction of Westinghouse High School, CPS did this by eliminating the need for in-house media distribution, cable distribution through a coax/RF network and other infrastructure.

ITEMS NO LONGER NEEDED	ELIMINATED COSTS
Video Retrieval System	$367,000
Cable Head-End	$50,000 - $60,000
Coax Drags (MMTV)	$42,000 - $52,000
Conduit	$30,000 - $35,000
Videoconferencing Suite	$22,515
Classroom Monitors & IR Controls	N/A

Source: Chicago Public Schools

Considerable costs were also avoided by placing the necessary bandwidth within its WAN. This enabled CPS to implement district-wide management and delivery of digital content via SAFARI Montage®, which reduced the number of servers that they needed to purchase by several hundred.

Automated Media Conversion to Mobile-friendly Formats on these Mobile Devices:

- iOS (iPhone and iPad)
- Android
- Windows RT (Surface)
- Windows 8
- Chromebooks

Mobile Friendly features include:

- Mobile delivery bandwidth management to preserve wireless network bandwidth
- Mobile camera capture supported for uploading
- Icon driven interface for a better mobile user experience
- Auto-conversion of video to low bitrate files for mobile devices.
- Auto conversion of whiteboard files to PDF.
- Mobile device becomes a "clicker" for student response.

NEW View & Chat feature provides teacher and student texting while video plays!

View & Chat Session: 4500

Elizabeth Matthews
What is a lever?

David Landis
It's a flat bar that moves on a fixed point

Elizabeth Matthews
What are some examples of levers?

Katie Beck
A catapult is a lever

Nate Kelly
So is a seesaw.

Fulcrum

IN THIS ROCK EXAMPLE, THE SMALL ROCK IS THE FULCRUM.

Chat

Elizabeth Matthews   June 2, 2013 3:38pm
What is a lever?

David Landis   June 2, 2013 3:37pm
It's a flat bar that moves on a fixed point

Elizabeth Matthews   June 2, 2013 3:40pm
What are some examples of levers?

Katie Beck   June 2, 2013 3:41pm
A catapult is a lever

Nate Kelly   June 2, 2013 3:42pm
So is a seesaw.

Send

SAFARI MONTAGE™

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SAFARIMontage.com

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