Use Cases for the Cisco Digital Media System in K-12 Schools

Desktop Video and School Life
The Cisco Video Portal can be populated with all types of video resources about the school life. Popular use cases include:

- Recorded lessons, experiments in chemistry, physics and other subjects, recorded visits to exploratory parks, museums, historical sites, monuments, etc.
- Video promotions of authors and their works e.g. books and musical compositions. Such “trailers,” if done in an appealing way can generate a lot of interest even towards obligatory readings.
- Video promotions of cultural and educational events in the local area, that can be attractive for students
- Video clips about information campaigns of the district, local municipality, or the Ministry of Education
- Speeches of the Minister of Education, mayor, and other VIPs on special occasions, anniversaries, graduation ceremonies, official celebrations, and inaugurations
- Video recordings of school celebrations and of the first school day, for example
- Award ceremonies from various local or worldwide competitions and sports events. The relatives of the winners from all over the world can watch or download the videos.
- Short video biographies of outstanding students and teachers
- Video clips about scholarship winners and their success
- Video projects of students and their flash animations
- Video clips of outdoor learning activities
- Video recordings of graduation ceremonies. Students can invite relatives and friends to virtually share with them this special moment. There is no limit to how many people can attend the graduation ceremony if they watch online
- Clips from proms and alumni events
- Recordings from participation of students in local and international dance, music, and drama contests
- Specialized video podcasts about healthy eating and prevention of smoking and drug abuse, for example
- Customization of the Video Portal design according to the audience and the age group: the interface can be very simple if it is for first grade students and more complex for higher grades.
Digital Signage and School Life

Popular uses of digital signage in schools include:

- Showing students’ or teachers’ video projects, winning presentations, flash animations, and photos
- Announcing deadlines for submitting various applications to colleges or exams
- Announcing special events in the schools or in the region
- Sharing important announcements of district leaders, Minister of Education, Mayor, or other VIPs
- Broadcasting news about interesting projects or funding opportunities
- Showing the official address of the Minister of education, Mayor or other VIPs during special celebrations on screens across all schools
- Presenting best students, winners in school competitions, and showing short videos about their awards
- Showing clips from graduation ceremonies
- Creating a festive atmosphere during holiday seasons, proms, and anniversaries with flash animations and video clips on digital signs
- Delivering a RSS feed with schools news
- Sharing announcements from the school’s principal to the students and teachers
- Announcing training course upgrades for qualifications
- Announcing different types of scholarships
- Sharing updates about sports events, organized outdoor activities, museum visits, and trips to historical places
- Displaying results from competitions and sport events
- Announcing opportunities to visit the theatre, opera, etc. and how to sign up
- Displaying schedules for lessons and any changes
- Showing school rooms’ availability
- Showing maps and floor plans of the school, with directional assistance, especially at the beginning of the school year when there are a lot of new students
- Providing information and guidelines to invigilators prior to and post exams
- Showing exam results and test scores
- Sharing information about future school contests and competitions, and details about applications and participation
- Announcing new books in schools or libraries, and promoting authors and literary works
- Listing students who are late returning their books to the library and reminding them
- Using the screens as information boards during parents’ meetings
- Announcing lost and found documents or belongings
- Showing the daily cafeteria menu or what’s new in the school refreshment facilities
- Sharing video podcasts promoting healthy eating or to ban drug and tobacco use
- Showing different content within the same screen to address different audiences
- Showing relevant advertisements as a tool to raise money for the school fund