Transforming Learning Through Easy Technology Solutions
Trends in Ed Tech
According to Dian Schaffuser (2020) of The Journal

"Tech enablers" are the tools that schools and districts can use to overcome the hurdles and tap into the accelerators.

2020 top tech enablers;
- Digital collaboration platforms
- Analytics and adaptive technologies - help customize learning experiences
- Cloud infrastructure - allows school systems to move hardware and software away from physical locations - available anywhere
- Mobile devices - enable access to content and activities anytime, anywhere

About Optoma

• Large Display Technology Leader
• Comprehensive solutions for education facilities
• Full range of display products for education
  • Interactive flat panels
  • Large screen projection displays

#1 4K UHD Brand Worldwide
Global Leadership

Optoma Europe
Hertfordshire, England
United Kingdom

Optoma China
Shanghai, China

Optoma Technology
Fremont, California
United States of America

Optoma Asia Pacific
New Taipei City, Taiwan

R&D Centers
Kunshan, China
Hsinchu, Taiwan

(Americas) USA
Optoma Technology Inc.
- 14 countries
- 8 service centers

(EMEA) UK
Optoma Europe Inc.
- 121 countries
- 117 service centers

(China) Shanghai
Optoma China
- 1 country
- 10 service centers

(HQ & Asia Pacific) Taiwan
Optoma Corporation
- 23 countries
- 69 service centers
Education Solutions

• Multi-touch Interactivity
• Laser projectors
• Portable and fixed install solutions

Bringing together technology and the future of education.
Enhancing the Classroom

• Large Displays that everyone can see and read
• Engage students with interactive teaching – whiteboard and annotation tools
• Provide wireless sharing and engagement
• Enable students to view information on their smart devices
• Gives teachers interactive control
Optoma Solutions

Creative Touch Interactive Panels
• 65”, 75” & 86” sizes
Optoma Solutions

Creative Touch Interactive Panels

- 4K UHD Resolution
- Extensive Connectivity
  - PC
  - Mac
  - ChromeOS
  - RaspberryPi (Linux)
- Wireless Sharing
- Cloud Drive access
- 20-point Touch Screen

CASE STUDY SERIES
Steamboat Springs School District in Colorado

Colorado School District Brings Interactive Learning Solutions to K-12 Classrooms

Industry:
Education

Solution Type:
Interactive Flat Panel Display

Associated Product:
Optoma CTP751HE-75, "Creative Touch Interactive Flat Panel"

Bio:
Optoma Creative Touch Interactive Flat Panels extend classroom learning and collaboration for students and teachers in a Colorado school district.

Challenge:
The Steamboat Springs School District in Colorado researched replacing a number of SMART boards in classrooms across the district, as the pre-installed software was not being fully utilized. The district needed the right solution to accommodate the basic needs of its students and education, while simultaneously enhancing collaboration and interactive learning in the classroom.

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Auditorium & Theater

**Challenge** – Need large screen displays for theaters and auditoriums

- Display films in theater
- Provide background image on theatrical stage
- Display presentation slides in a large auditorium
Optoma Solutions

- Large venue projectors
- Bright images can be easily viewed from any distance
- Optional lenses for flexible projector placement
  - Long throw lens enables installation in projection booth
  - Short throw lens allows projector to be located near the screen or even behind the screen
Multi-purpose/Gymnasium

**Challenge** - Need to display information during competitions, pep rallies and events

- Display scores during sport events
- Display live video feed
- Provide Digital Scoreboard
- Project onto a wall or screen
Optoma Solutions

- Projectors that can be used in rooms with high ambient light
- Range of high-brightness projectors
  - Ultra-short throw
  - Zoom lenses for flexible placement
- Mounting cage to protect the projector
Digital **Signage**

**Challenge** - Need to provide information near school entrances, in cafeterias and libraries

- Display schedules and announcements
- Display static and interactive directional signage
- Emergency notifications & instructions
Optoma Solutions

• Use projectors to display information near school entrances, in cafeterias, lobbies and libraries
• Interactive flat panels for displaying interactive maps
• Inform staff as well as students
Applications Beyond

Food for Thought
• Interactive
• Planetarium
• Dome
• Simulation
Key Takeaways

Optoma provides a full range of display technology solutions

• Content display in large auditoriums
• Information and video display at sporting events
• Ensuring students and visitors are provided with up-to-date information
• Engaging students in the classroom
Answering Your Questions

Q&A
Optoma NuForce Headphones Winner Announcement

Thanks for your attention!