

IPTV IN EDUCATION

The bandwidth available on school, college and university networks has increased rapidly over the past five years, and are now typically able to support the video and TV systems that are key tools in education. Additionally, the pervasiveness of networks across campuses allows new education, information and entertainment services to be tailored the needs of individual students and student groups.

Video is an education Tool

It's a teaching and a learning tool. It's a way to communicate information; to broadcast content and to share it with the world; to monitor your infrastructure, and it's an instrument to collaborate across campuses or school districts.

Unique Educational Approach

The React Education team has experience integrating solutions at academic institutions of every shape and size. Whether it's a multi-campus university or a single grade school, our team can help you meet today's needs and help define your desires for the future.

The Digital Library

Digitise your entire media library and provide access to the data in every classroom, on-demand. Every teacher now has access to each and every video asset with the click of a mouse.

Learning as Events Unfold

It might be a space shuttle launch, a national event, or even the dismantling of the Berlin Wall. When the world changes, educators must be ready to change with it. With an IP TV solution in place, live news can be streamed directly to any classroom at any time, unifying the student body.

Building Your Library

convert your existing media libraries into complete on-demand digital systems and begin converting tired, expensive text book data to digital media, saving time and money for the institution.

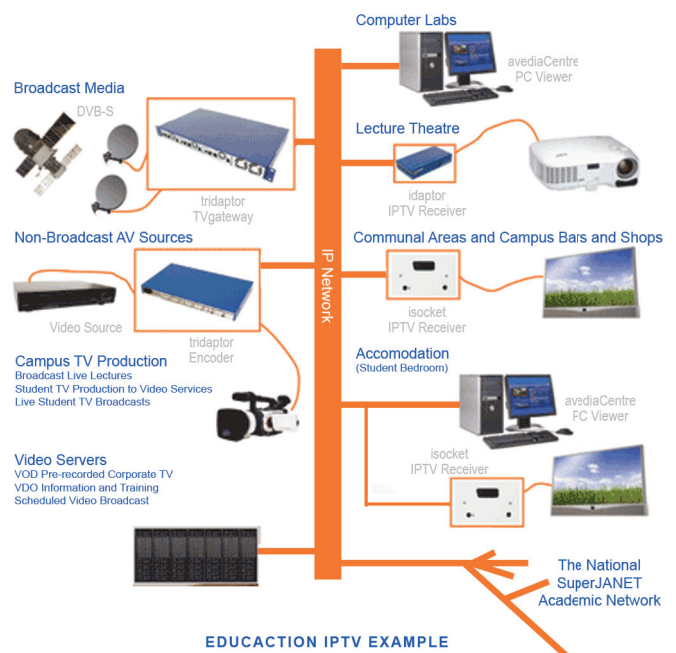
TEACHING live or on demand is proven to help students learn faster and retain more of the information.

INFORM your staff and students of new initiatives and empower your students, faculty and staff.

MONITOR world events live and make the classrooms interactive for an advanced learning environment.

BROADCAST bulletins, news, updates and events information around the world and update students and staff in real time.

DISTANCE learning, never again will a student or teacher miss a lecture, now everyone can participate, either live or on demand, no matter their location, using an IP TV infrastructure.



Attending Class – Virtually

For many students, missing class due to illness, other engagements, etc, can present a serious impediment to learning. Our IP TV solution has the ability to record and store lectures, making them available on desktops, laptops, PDAs, or televisions for reviewing at a later date.

Delivering Announcements

live video announcements give you the opportunity to deliver important changes or events to staff, the student-body, and even parents in a real time almost 'face to face' manor, unifying and personalising the messages for a healthy relationship between everyone involved in the establishment.

Faculty and Staff Continuing Education

Dynamically keep your staff updated of changes and training advancements as well as colleague statuses and cover issues. Ensuring that the staff are empowered by the constant communication with their peers. This information is streamed directly to the laptop/device allocated to the staff member and can be accessed at any point as a notification.

Tracking and Reporting

An important part of any information resource is understanding how it is being used. We've developed a set of tools to help you understand who's viewing what, when, making it easier to tailor your content to those who need it, while ensuring that the solution is not being abused outside of your education criteria.

Monitor Classrooms, Lecture Halls, or Conference Rooms

As your infrastructure evolves you may wish to add features to the IP TV solution. Security is fast becoming a must have in education venues. The REACT IP TV solution allows for CCTV to be streamed through the network and give ultimate flexibility in storage and playback features, ensuring that the necessity of security is not an added chore for your venue.

Emergency Broadcasts

In the case of any emergency, communicating important information to the entire student body, the faculty and the staff, and even parents, should be an integral part of your emergency response plan. Using REACT to deliver live information to your entire organization can increase your response time and reduce confusion.

Monitoring Large Crowds and Events

Your staff can more effectively monitor traffic or crowds during sports days, disco's or school events using REACTS IP TV solution ensuring your security team's efficiency.

Collaborate with Satellite Campuses

Video is one of the most efficient and effective ways to bridge time and space. What's more, it gives each and every student the opportunity to learn in the same environment, no matter where they are located. An excellent example of how this technology is being used presently is within languages. Sister schools in foreign countries operate on the same IP TV system as you, this allows for collaborative teaching and communication between the classes and students. Proven to increase the level at which we speak a foreign language. This also benefits exchange students, home or away.

Enabling Distance Learning

For institutions in remote locations or for satellite campuses, distance learning has become an essential tool in the quest to provide a well-rounded education. REACT's network appliance solutions enable students to participate in classes live with high-quality video and audio in real-time.

Two-Way Interaction

As any educator knows, student-teacher interaction is an important part of the learning process. REACT's education team understands this and can help enable live, two-way interaction between distant campuses giving each and every student the same learning experience.

Broadcast Guest Lectures

Memorable guests to the campus who give compelling, motivating speeches to the staff or students would usually be lost over time. With the REACT IP TV Solution, you are able to stream the speeches live to a larger audience, record and store the speech for viewing at any time, ensuring that the powerful message is not forgotten.

Broadcast events

Memorable concerts, theatrical plays, music recitals etc, can be streamed live and stored for a digital representation of the schools extra curricular activities for all to enjoy for longer.

