



An End to End Solutions Integration Company

Audio and Visual Specialists



What Do We Do?

- Audio and Visual Solutions
- Projectors, TV Panels and Digital Signage
- 2-Way Intercom and Emergency Paging Systems
- TV Trolley Systems
- School Radio Stations
- School Television Studios
- Video Conference Cameras
- Intelligible Sound Field Systems
- LED Digital Signage
- Lecterns
- Meeting Room Management Systems
- Science and Robotics
- Whiteboards
- Visualisers
- Computer/Tablet Charging Cabinets
- Portable Outdoor PA/Audio Systems
- Stage Lighting



Service Overview

Sitech Systems (NZ) Ltd was established back in 1988 and evolved from Waikato Projector Services in response to local area needs for an audio and visual equipment supplier.

Sitech Systems has since established itself as one of the country's most innovative integration technology suppliers, offering complete Audio and Visual solutions at the forefront of technology to the corporate, tertiary, and education market sectors in New Zealand for over 30 years.

We know that one system does not fit all, each system is designed to fit exactly what our client's needs are. We design systems that include IP network attached paging devices and door access control. We ensure all systems work together and meet your specific requirements.

Consultation

When we provide a complete service, we analyse and determine the correct audio and visual system required. We review the environment and define the best audio and visual technology design to suit your requirements and wishes.

Decision Assistance



Review Alternative Solution

Once we have completed the consultation phase, we work with you to review the pros and cons of many solutions, including a review against the budget available.

We make sure that you understand all the possible solutions, so you can make an educated decision on the best choice. For example, we review the various operating systems that you can choose from as well as the software that will do exactly what you need.



Systems Integration

Make sure it all goes together

When necessary, we integrate multiple systems and software. We provide integration that assures all parts of the system to work together seamlessly.



Getting the System Installed and Working

Once you have decided on the right solution, we help you determine the best time to install the system.

We will make sure that you have the best resources available. We install all over New Zealand.

Technical Support

We assure you that the equipment you purchased operates as expected and that you get full use of all the components.

We are the first people you call to get help.





Projector, Panel Display and Audio Systems

Sitech Systems offers a full range of video projectors and sound systems.

Our system design enables for extended life of your components and ensuring that they maintain very high levels of efficiency, clarity and usability.



Sitech Systems audio design is based on the user's requirements, making systems easy to use.

Sitech Systems use only reputable brands to ensure a long service, all audio and visual components are backed by a three-year commercial manufacturer's warranty.



Brands we use:





Products Overview

All-In-One Interactive Touch Panel

Inspiring the Next Generation

The Sitech Systems Touch Screen Interactive Flat Panel is the future for boardroom and classroom displays.

Designed specially to inspire future generations.



Responsive 10-Point Touch



The responsiveness delivers an elegant touchscreen system for efficient face to face collaboration, which allows users to experience the most seamless and fluid writing and drawing motions.

Wirelessly Seamless Integration

The exclusive integration technology enables All-In-One to work seamlessly with Mobile Phones, Tablets, iPads, Laptops to enhance the experience of mobile calibration. With built-in Wi-Fi this allows for seamless network integration.



Intuitive Design



The design of the Quick Access Menu helps users to use tools and apps easily and delivers an uninterrupted presentation flow. The intuitive touch control with short response time lets users work simultaneously.



Device Storage Solutions



Charging Solutions



Intelligent, convenient and secure charging carts to manage your iPad, Tablet, Chromebook or Laptops



Accessible and Accommodating

With two slide-out shelves and wide-angle hinges, the C36i provides a large open space for easy device access.

Revolutionary Cable Management

Experience simple device management with less slip-n-slide using cutting edge cable technology to secure your cords.



Intelligent Charging System

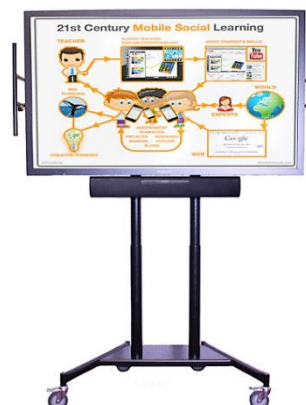
Intelligent charging with the ability to automatically shut off once devices are fully charged and can help conserve energy consumption or prevent any circuit overload!



Mobility

Flexibility

Sitech Systems Panel Display Trolleys.



Designed and manufactured in New Zealand to meet the new AS/NZS trolley standards and to support the NZ approach to Innovative Learning Spaces which celebrates small group work to larger collaboration spaces. It also recognises the need for educators to integrate technology.

It is perfect for more flexible learning spaces where teachers are team teaching in the same environment. Enables the teacher to move away from upfront of class teaching.

Useful in the library or resource centre as well as more traditional classrooms.

As we see more and more glass in our learning spaces and boardrooms and less wall area, a mobile TV trolley means that you can simply move your screen away from sunlight and glare, freeing up wall space.

AS/NZS 62368.1:2018

Sitech Systems are always thinking about safety, with the new audio and video industry standard coming out in December, Sitech has already tested our range of trolleys to meet the new requirements:

- **Static Stability Test**
- **Relocation Stability Test**
- **Horizontal Force Test**





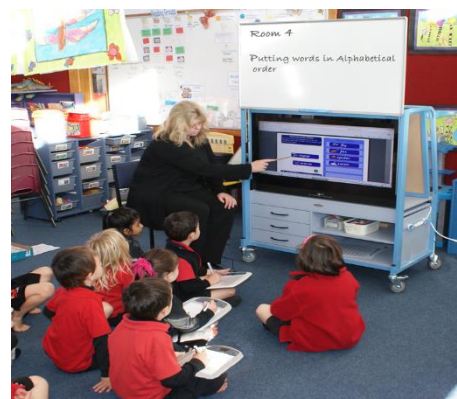
Mobility

Flexibility

Sitech System Learning Station

The Sitech Systems learning station was designed around the existing classroom whiteboard teaching station so that you don't use up additional space in the classroom.

- Lifting Porcelain Magnetic Whiteboard keeps the *learning intention* in front of the student while they are viewing the screen.
- Large rubber lockable casters for easy manoeuvrability and stability.
- Locally manufactured steel frame construction, easy screen upgradability, reducing the cost of ownership.
- Tote trays so resources and printing can easily be stored.





Mobility

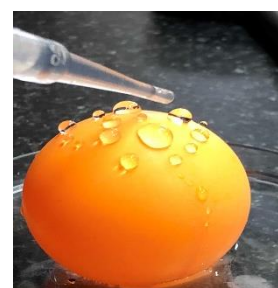
Flexibility

Sitech Systems Science Inquiry Trolley.

Designed and manufactured in New Zealand to support the NZ approach to Innovative Learning Spaces which celebrates small group work to larger collaboration spaces. It also recognises the need for educators to integrate technology.



This Science Inquiry Trolley is a treasure chest of science resources and lesson ideas.



Suitable for primary and intermediate students this portable workstation can be easily maneuvered around rooms and enables all students and teacher's needs, to instigate numerous science investigations across the curriculum.



Intelligible learning space



Redcat Access Table top/wall mount no installation



Light Speed Redcat Access Voice Reinforcement is a simple-to-use solution right out of the box. Its exceptional audio clarity fills the room with the teacher's natural voice, enabling all students to hear every word. With access technology,

there is no interference with other classroom technologies and the scalability to meet evolving instructional needs.

Lightspeed can assist with clear Intelligible Voice Reinforcement and Multimedia Audio. Engage the whole class.



Voices Fall Victim to Physics

Listening is the primary channel for learning and teachers work hard to communicate in the classroom. But physical factors such as distance and noise prevent students from hearing the full message, often missing critical components required for learning and understanding.



Intelligible learning space



AMBIENT NOISE



DISTANCE



HEARING LOSS



VOICE STRAIN



The benefits are clear: Classroom audio delivers clear audio across the whole room to provide all students equal access to instruction.

955 Access

Installed bespoke systems, amplifier + speakers

If more than one system is required for a particular environment, we can configure a solution to suit. All Lightspeed sound-field systems utilise an easy to wear 'Flex Mike' lanyard type RF microphone.



Multiple mics can be used for team teaching applications.



Portable Audio solutions

Sitech Systems Sports P.A System

Totally self-contained, mounted on a Sitech designed and built trolley.



Use for sports days, club events.

Excellent, clear, and intelligible voice coverage over a large outdoor area.

The trolley can be easily broken down.

Powered by a 12-volt battery
Intelligent battery charger fitted.

The system includes a wireless handheld microphone and a CB style corded microphone. Horn speakers fitted to a telescoping tripod stand. Speakers and stands can be housed on the trolley.



15T Mobile Sound System

The 15T includes a Long-Range Bluetooth Receiver as standard.

A Professional CD Player with SD Card and USB Media Player is also available as an optional extra.

Each system is supplied with a standard handheld, cabled microphone.



Wireless Microphone Systems can be added as required



Portable Audio solutions



EON ONE MK2

ALL-IN-ONE RECHARGEABLE
COLUMN PA SPEAKER

This system can be powered from its internal battery or mains powered and has multiple inputs for flexibility in future use.

With 3x XLR Combo inputs as well as Bluetooth and 3.5mm Aux input and 2x USB (power only) and Phantom power.



The EON ONE MKII system has truly incredible audio quality.

These are **linear-array PA systems**



The powerful bass you can hear and feel

- Bluetooth Streaming Audio
- Compact All-in-One System
- Extra-Wide Coverage
- Powerful, Crystal Clear Sound





Graphic Message Display Solutions

Consult with us to suit your digital signage requirements from text-based to the full image and/or video solutions.

Full-Colour Spectrum

Full colour with high brightness suited for all outdoor applications.

The high-temperature resistant coating absorbs direct light to help reduce glare and improve the contrast ratio of the display.

Great colour performance, higher contrast and refresh ratio with high luminance and definition.



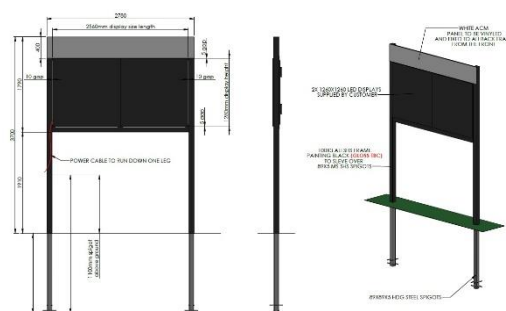
Enables your school to communicate with pupil's parents, in a clear informative format.

The displays also allow for other revenue sources, with advertising for supporting companies bringing in additional income sources for the school.

Connectability is via Wi-Fi direct with standard laptops.

Vandalism protection

We include full ACM with polycarbonate vandalisation protection.





Free Standing Advertising LCD Displays



LCD freestanding series helps clients to design any advertising to suit their needs.

Standard 43" 49" 55" and 65" monitor design, makes for fast installation and easy maintenance with a low cost of operation.

With a high image quality (1920 x 1080), with touch and gesture recognition, these will offer a high-quality, natural picture.

A Package of Optional Solutions

The system is available, either by PC Slot, HDMI, LAN, Wi-Fi, 4G.

Multi-Point Touch

True multi-touch performance with 10-point touch available

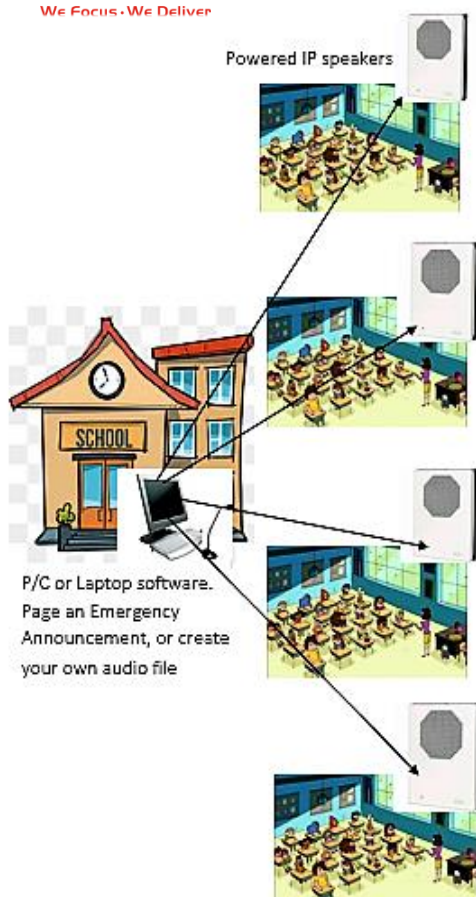
Size Options

Available in 43" 49" 55" 65"





Communication



IP Based Paging Systems for Campus-Wide Announcements, emergency paging, musical bell solution and Intercoms.

Access (5YA) Funding

Record Emergency announcements to keep staff and students in a safe environment.

Musical Bell Solution

Create your own audio files or use music tracks for the beginning or end of classroom sessions.

Simplified Installation

PA speaker amplifiers and intercoms can be mounted around the campus indoors or outdoors.

Now it's easier than ever to install campus-wide paging and/or intercom system using your existing Ethernet network. It can be used to provide emergency notification to the campus or specific messages to each room.

Small amplifiers can be placed wherever you have a network drop. No need for long speaker wire connections from a large central amplifier. Zycoo software runs on your PC, manages the system and provides digital voice quality sound wherever you need it.

Speaker systems that connect directly to the network are the simplest and **quickest to install**. No need to run speaker wires, just plug the speaker system into your **PoE** network.



Collaboration



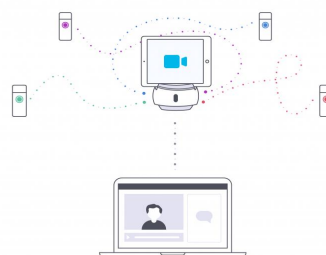
CX Series Swivl

An automated video and audio recording and tracking system designed to automatically follow the presenter's movement around a room while recording high-quality audio and video that is centred on the presenter.

Comes with a free App with your iOS or Android device for easy use and now supports device charging

Make Self Reflection Relevant

Deepens teacher's understanding of their students, not just themselves.



Improve Preparation

Connect lesson planning collaboration to observation insights to sharpen lesson plans.

Leverage Collective Insight

Use teams to dialogue about observations and to derive improved insights.

Make Coaching Work

Mentors and administrators can focus on applied feedback, not just best practices.





Science for Everyone



PocketLab Voyager is an all-in-one science lab that is capable enough for a professional engineer and simple enough for year five students.

Voyager can measure MOTION, LIGHT, MAGNETIC FIELDS and TEMPERATURE (with an external probe)

PocketLab Air

PocketLab Air is an all-in-one science lab for investigating climate change and air pollution in your environment. With PocketLab Air you can measure:



- Carbon dioxide
- Ozone
- Particulate matter (PM1, PM2.5, PM10)
- Temperature
- Humidity
- Barometric pressure
- Light

PocketLab Air has been designed to be capable enough for a climate and air quality researchers' tool, but simple enough for a Year 6 student learning about Earth science.



Educational Robotics



How about taming a robot?

Thymio is a small robot which will allow you to discover the universe of robotics and learn a robot's language. You will be able to program it and carry out numerous experiments. With Thymio, the

basics of robotics and programming become notions everyone can discover, whatever their age. Alone, with your friends or parents, program your robot so it becomes the hero of your adventures.



The Blue-Bot app has been designed to work across several platforms and is a free

download. Using the app with Blue-Bot unleashes the full potential of Blue-Bot in your classroom. Once you open the app on your device, select your Blue-Bot and get programming! The app allows you to select a Bee-Bot mat that you may already have, so you can replicate what's on-screen in real life!





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