

Khalifeh Advanced Est.



Goal

Deliver the latest & highest quality integrated technological solutions, by representing a wide range of global brands.

About Us

AKTCO is a family business founded by Mr. Jalil Khalifeh in 1982. We fulfill the compelling need of expertise and skills to offer the complete integrated solutions under one roof. AKTCO is your digital transformation partner and market leader in MENA REGION delivering home automation, video calling, education technology and IT solutions for a broad range of consumer electronics and enterprise environments since 1982. Based in Amman - Jordan, AKTCO helps people and businesses in more than 40 countries around the world. AKTCO provides solutions that empower people through technology whether at home or at work. AKTCO is Google Cloud & Google for Education partners for MENA. We work to offer total educational solutions for online & hybrid learning.

Solutions:

1. Home Automation
2. Video Collaboration
3. Education Technology
4. IT Infrastructure



Home Automation

The journey starts and ends with you. We focus our efforts to understand your house environment that you prefer and how you wish to control the different themes throughout the year. We meet with the consultants and we design a solution that connects to all the electromechanical items within your house.



Light Control

You can control lights manually or program different zones of your house to be controlled automatically. Save money using day-light-harvesting solutions and make your house green.



Shutter & Curtains Control

Shads & shutters are not fully controlled from your mobile application. You can control the shutters from a keypad on your wall or from an iPad in the house, or even remotely from abroad. Combine your shutters and curtains with light controls and benefit from day-light-harvesting solutions and make your house green.



Temperature Control

You want to cool or heat your house before you arrive in a few hours? Now you can remotely control your house temperature and view temperature details from your phone. You can be traveling to another control but still monitor all your house remotely.



Sound Control

Control & listen to music inside a room, a garden or the entire house. Now you can connect your music app store to your home and play what you want where you want. Music can follow you from one place to another using your phone as your locator at home.



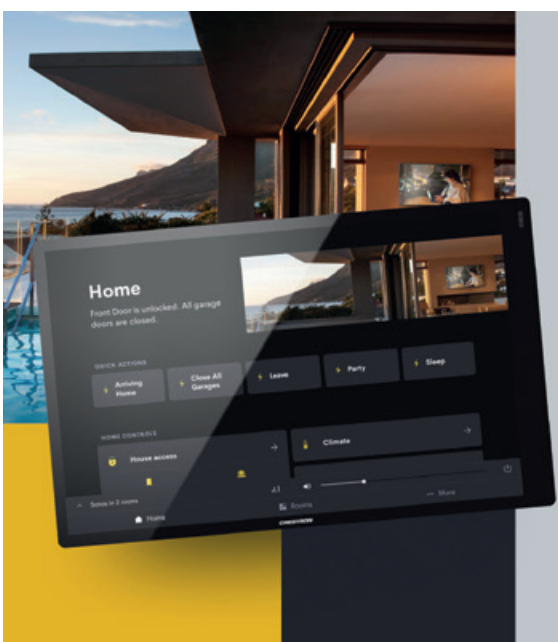
Video Control

Watch your favorite movies from your professional home cinema. Control all your TV screens using one remote control or even better from your iPad or Smartphone. Stream content from a central location to any TV.



Security Control

Watch security cameras from your phone or TV inside and outside your home. Detect intruders if they open a window or cross your garden fence. Connect your security system to your home automation system and get access to your intercom.



Video Collaboration

The world is changing and so is the workplace. Be ready for change and stay ahead with the latest technologies in the workplace. We help you set up your work environment for working from home or from the office. We offer software and hardware solutions to enable effective collaboration between internal teams and customers.

Video Collaboration Cloud Software

We are Zoom & Google partners. We offer you the best software solution to collaborate using audio and video conferencing. You can capture and record your meetings and harvest the power of the cloud to do so. Cloud based video conferencing is the future.



Video Collaboration Hardware

Our Aver hardware brand supports all known platforms from Microsoft Teams, Zoom, Meet, to Cisco and Avaya. One click touch screens to simplify calls in meeting rooms. Special hardware for huddle rooms and mobile conferencing.

Video & Audio IP Telephone for Microsoft Teams

We offer a fully integrated IP telephony that supports Microsoft Teams. The solution is powered by Crestron, one of the top US hardware manufacturers. You get premium quality for every meeting you join.



Education Technology

Teaching & learning is no longer the same. Technology is disrupting the educational space by introducing new and different ways of collaboration between learners and educators. We help you deploy and integrate educational technology solutions seamlessly and map it with your curriculum.

Online learning platforms

We provide ready made online learning platforms such as Google Classroom or custom built solutions for self-paced learning and virtual classrooms. Our platforms offer interactive and highly responsive designs meeting the latest technological requirements in the market.



Education Technology hardware

Our wide range of education technology brands cover all your needs. From touch screens and audio equipment, to lecture capture solutions. You can record lectures or increase interactivity with learners from a touch screen or a Laptop or Chromebook device.

Professional Training & Consultation

We offer human development plans and training to prepare the academic team in any educational organization to be technology ready. Our training focuses on creating mastery in adapting technology within the curriculum. We offer consultancy on all strategies and processes to make Education Technology a success within your organization.



Our Solutions

IT Solutions

Solid & strong IT infrastructure is now a necessity. No organization can work effectively or efficiently without it. Before you invest in any software or hardware for your business make sure you have the infrastructure to make it work. Reach out to us so we can help you set it up.

Cloud

Meet your business challenges head on with cloud computing services from Google, including data management, hybrid & multi-cloud, and AI & ML.



Unifi OS Consoles

Invest in UBNT enterprise-class router and security gateway with 10 Gbps SFP+ WAN, application visibility, VPN services, and 3.5 Gbps full threat management throughput or UBNT fully managed switch with 10 Gbps SFP+ downlink and eight RJ45 GbE ports for scaling up. Integrated 3.5"/2.5" HDD bay for scalable storage.

Switching

From enterprise to pro to standard switches, UBNT has it all. Switching speed per port can go up to 2.5G 802.3af/at PoE+ RJ45 ports. All switches come with integrated fans that have built-in PWM (Power Management) control, air ducts and covers, and temperature sensors for the best user experience.



Wi-Fi

You can have POE standard access points, in-wall access points, beacon access points, or even base station access points. Starting from 200 users support up-to 1500 users support per access point.

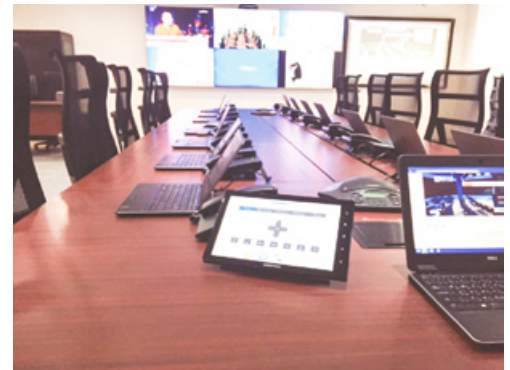
Phone System

The UBNT Unifi Touch Max, Touch, and Flex offer premium audio & video quality for your Voice over IP solution.



Ministry of Health - Command & Control Room

AKTCO installed a turn-key project for a crises management center in the Ministry of Health- Jordan. The work included civil and electromechanical construction of the entire room to cover all its equipment's under UPS support in case of power failure. AKTCO installed a state of the art audio visual system including: NEC Video Wall, Crestron digital media matrix switching 32x32, RCF audio system, Lifesize video conferencing with 8 sites support, Crestron Light Automation system, Crestron touch screens and full automation with video wall management, Dell servers, workstations, laptops, and full network infrastructure, Kalboard complete interactive solutions, and more.



University of Jordan

AKTCO supplied most of the University's theaters with a complete audio visual solution. We also equipped all classrooms with Kalboard ceramic whiteboards with 25 years' warranty. We connected the University via LifeSize video conference through the "Tempus – Eacea" project that aims to connect Jordanian Universities with Europe.



Jordan Standards & Metrology Organization

AKTCO installed a 600+ speaker audio evaluation for the two new buildings. AKTCO also installed a full AV solution for the main theater including discussion & interpretation system, video conferencing, automation, light control and audio video solution. We also equipped 12 meeting rooms with the latest technologies in interactive lecturing and AV.



Amman Chamber of Industry

AKTCO conducted a turn-key project with full automation for light, audio, video, HVAC, and security. The theater is built using the latest digital media “DM” technology from Crestron. This means all communications of AV is done through the IT network. The theatre’s speakers are all hidden inside the walls, LED light technology is used for both stage and theater lighting.



Orange IP- Digital Radio Station

IP radio stations allows any user with internet connection to listen and enjoy the station anytime and from any place. AKTCO installed a turn-key solution including hardware and software for the Jordanian ISP Orange. We installed a complete studio equipped with sound absorption and diffusion material and high quality recording and streaming equipment's. Today all Orange employees can listen to their company's radio station from within their IT network on their computers or smartphones.



Eat Group

AKTCO equipped Eat Group with audio video and digital signage solutions at all their restaurants such as; Azkadenya, Lemon, Casserccio & Café Social.



Royal Jordanian Geographic Center

AKTCO furnished and installed the language laboratory with a complete range of audio visual solutions such as; laptops, headsets, interactive whiteboard with NEC projector and also installed the Impero software for the English department section.



Jordanian Royal Air Force

AKTCO Installed the Training Laboratory at the Prince Faisal Technical College “Jordanian Royal Air Force” with a complete audio and visual solutions, laptops and office furniture.



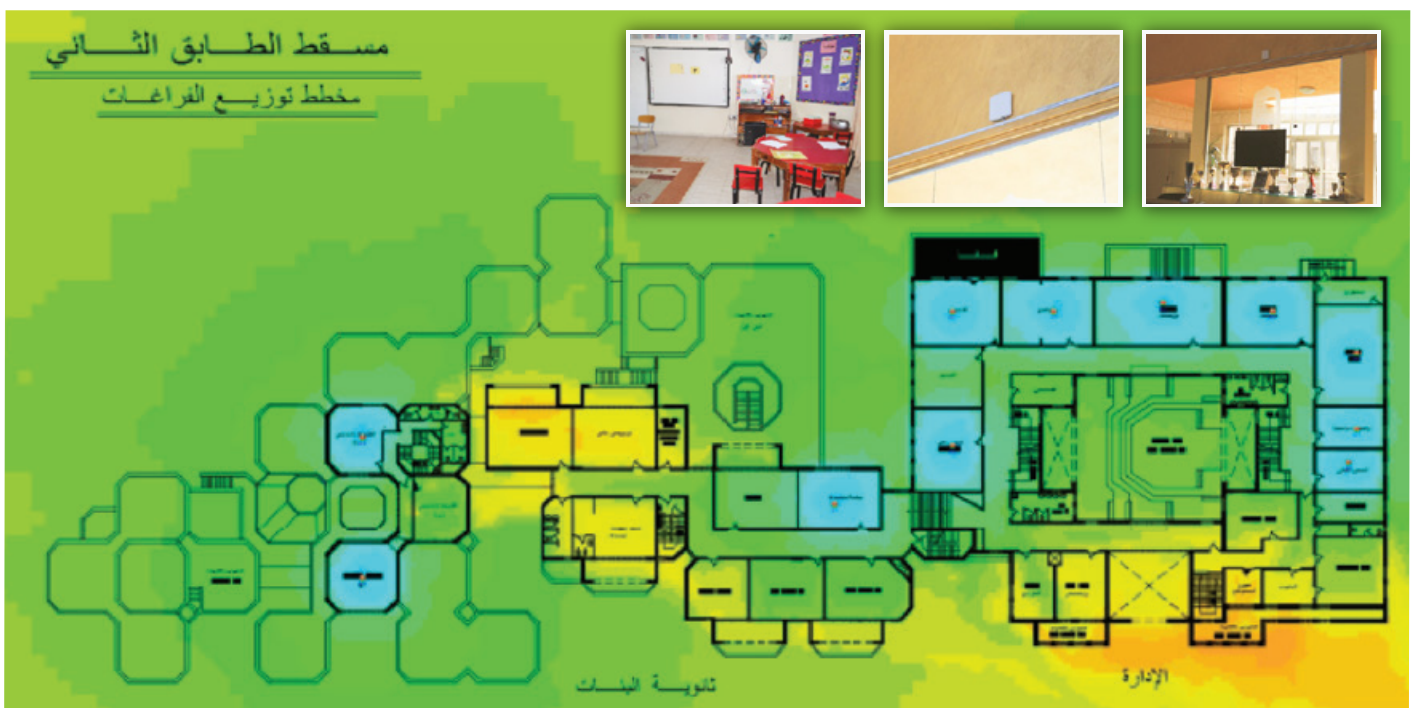
Ministry of Education- Jordan

AKTCO installed more than 2000 interactive whiteboard for the Ministry of Education in Jordan. Kalboard complete interactive whiteboard is highly recommended due to its support to the blended learning approach by using both an interactive surface and a dry-erase whiteboard surface.



Al Manhal Schools - Wireless Infrastructure (Heat Maps)

AKTCO installed a wireless infrastructure solution for Al-Manhal Schools. AKTCO provides heat maps to guarantee the quality of the project outcome prior project initiation. Our design and integration team utilizes the latest technology to show the performance and coverage of the WiFi access point in all classrooms. Al-Manhal Schools is fully covered with the latest AC wireless technology that support condensed zones.



Al Ahliyya Amman University

AKTCO installed FLIR IP security cameras at Al-Ahliyya University. Flir IP cameras offer diverse compression methods, and transmit FHD images at low beat ratio without loss. AKTCO offers IP and analog CCTV solutions for different environments. AKTCO installed complex solutions in Schools, Universities, Factories Army, and Commercial Projects.



Islamic Educational College

In 2016 AKTCO furnished a complete section with touch LCD screens, document cameras, and voting solutions at the Islamic College Schools. The LCD touch screens supports the blended learning approach by using an interactive surface with white boards.



Al- Shaya Group

AKTCO installed several video wall solutions at Al-Shaya Group such as; ALDO Shops Amman, Bath & Body Wash, SS for Ventures. Moreover, AKTCO AV integration team was part of a large-scale video wall implementation project for Victoria's Secret shops in the Middle East and Europe. AKTCO offers different solutions for video walls with scaling solutions and digital signage software that allows the screen to be divided according to the clients' needs.



Ibn Rushd Academy School

Today learning environments play an essential role on the quality of learning. AKTCO equipped Ibn Rushd School new building with; Interactive projection solutions in all classrooms, Light control, HVAC control, Full centralized automation, Sound system, CCTV and Wireless infrastructure



Al Balqa' Applied University

In 2018 SoluTek System Inc. Korea donated a project for Al Balqa' Applied University. AKTCO delivered solutions of Sound system, video conferencing, and large format display, computers with LED screens, Interactive whiteboard and Language Lab solution

Projects

PepsiCo

PepsiCo Jordan contracted AKTCO in 2017 & 2018 to provide a turnkey solution for their meeting rooms. The solutions include; Video display solutions, Video distribution & management, Sound systems, Audio control and processing, Full automation and Cable management for seamless integration



HTU

Jordan is the hub of entrepreneurship. Al Hussein Technical University (HTU) continuously works with AKTCO to integrate technology with education.

AKTCO products are found in all the classrooms. Ceramic wall cladding solution for classrooms with Interactive whiteboards and ultra-short projectors.



IATA

AKTCO worked on enhancing the meeting room experience by adding digital media solutions at IATA Jordan. The solution included Touch screens to control the meeting room environment, Digital signage for news & information with Interactive whiteboards and ultrashort projectors.



Royal Tank Museum

The museum started operations in 2018 with the state-of-the-art technology from AKTCO. The solutions installed are large-scale laser projectors creating a 70-meter wide panoramic screen

- Special LED light made of 350 units to illuminate large objects such as tanks
- Array sound systems to create different effects of war soundtracks
- Concealed sound offering sound effects from within objects
- Digital signage solution to control more than 80 devices sending digital interactive content all over the museum
- More than 60 Touch interactive screens to engage visitors with the museum content
- Touch interactive curved glass telling a story in a timeline effect
- Wireless beacon technology for mobile app control
- Full control of all devices through a centralized automation system



Interactive Learning Solutions

AKTCO installed more than 2000 interactive boards in private schools and 1000+ in public schools in Jordan. Kalboard complete interactive whiteboard is highly recommended due to its support to the blended learning approach by using both an interactive surface and a dry-erase whiteboard surface.



Audio, Video & Digital Signage

AKTCO equipped several restaurants with audio video and digital signage solutions such as, Sahloul, Naranj, JBC Café, and Habiba. With digital signage, you can schedule when content can be displayed and how. The screen can be divided to different parts and each part can show content from different sources with touch and interactivity options.



Audio Solutions

AKTCO equipped different high definition audio quality solutions with the latest technology in transducer development plus new generation class D digital active amplification and 'DSP' (digital sound processor) for big live concerts, events, fixed theatre installations and stage monitoring.



Video Conferencing & Telepresence

AKTCO installed video conferencing solutions from simple “End-Points” to large scale full integrated infrastructure solutions. AKTCO’s strong reference in VC covers global commercial companies such as Carrefour, MOH, French Schools, Hikma Pharmaceutical, Consolidated Consultants, Arab Bank, Jordan University, German University, Hashemite University, Al Khalidi Hospital, and NGO’s such as IRD – Community Mobilization Project, UNHCR and more.



Home Automation

AKTCO installed several home automation & security solutions using Crestron home automation systems. The main strength of AKTCO is the time spent with the home owner prior designing the automation solution. This way clients’ expectations are clear and satisfaction is guaranteed. AKTCO also recommends the latest technology that saves time and effort. For already built homes we offer wireless automation systems using the Z-Wave standards.



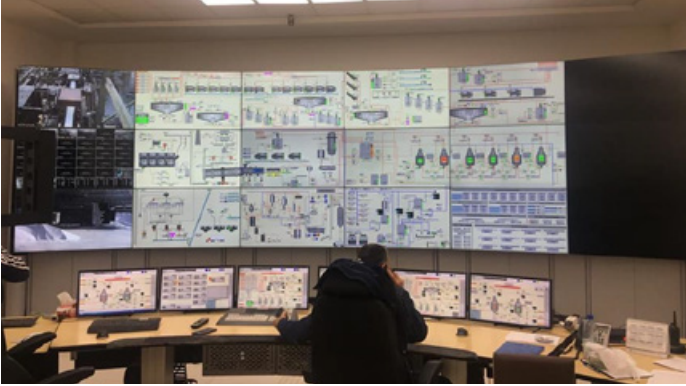
Jordan Atomic Energy Commission



Abraj Al Hijaz



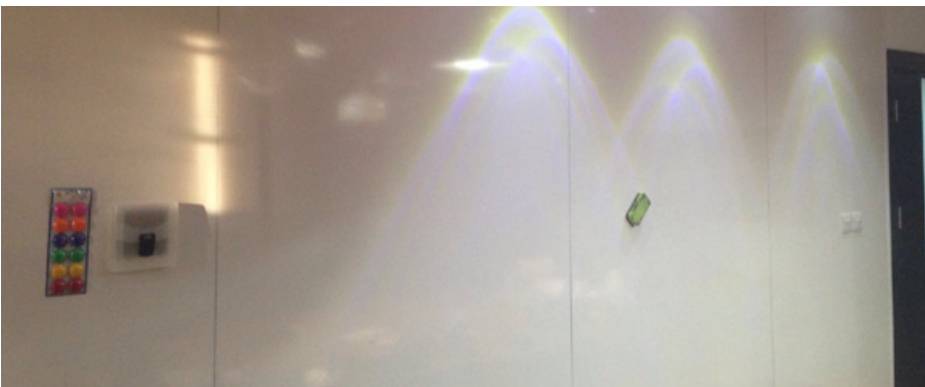
Control and Command Room



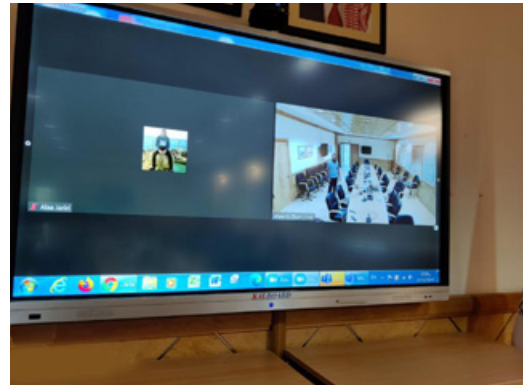
Four Seasons Hotel



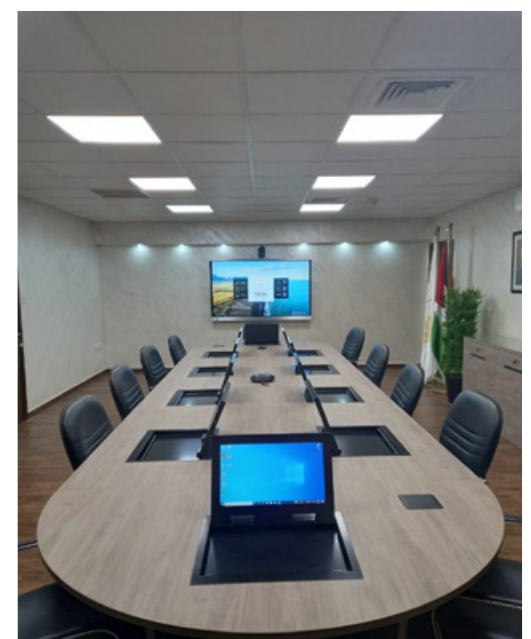
JTI Manufacturing Co Jordan



Jordan standards and metrology organization



Jordan Industrial Estates Corporation



Gallery

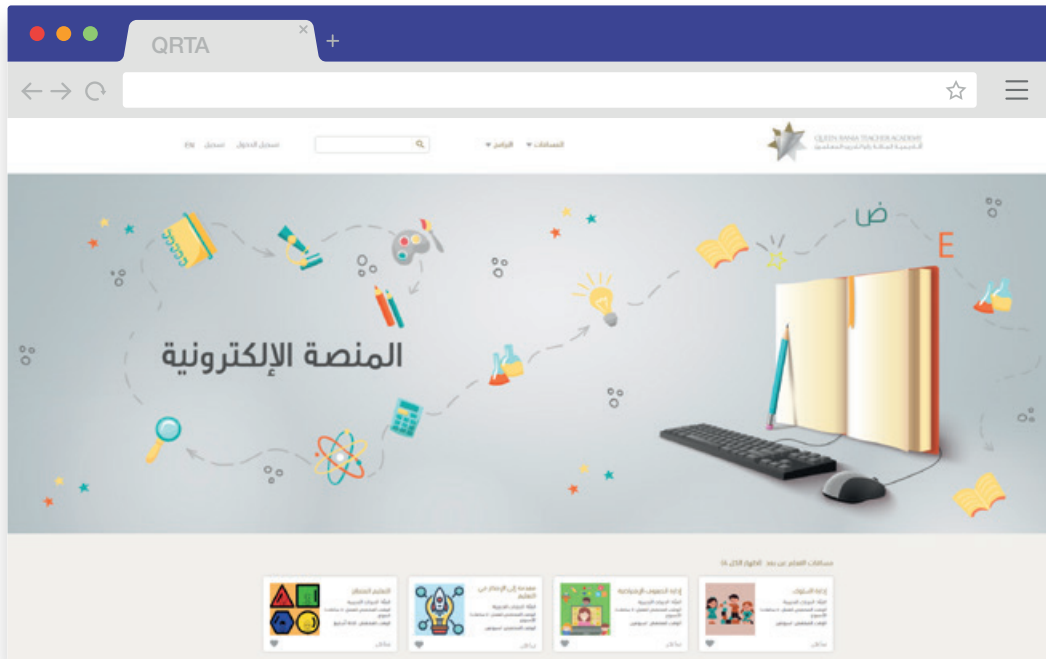
Balanced Gym



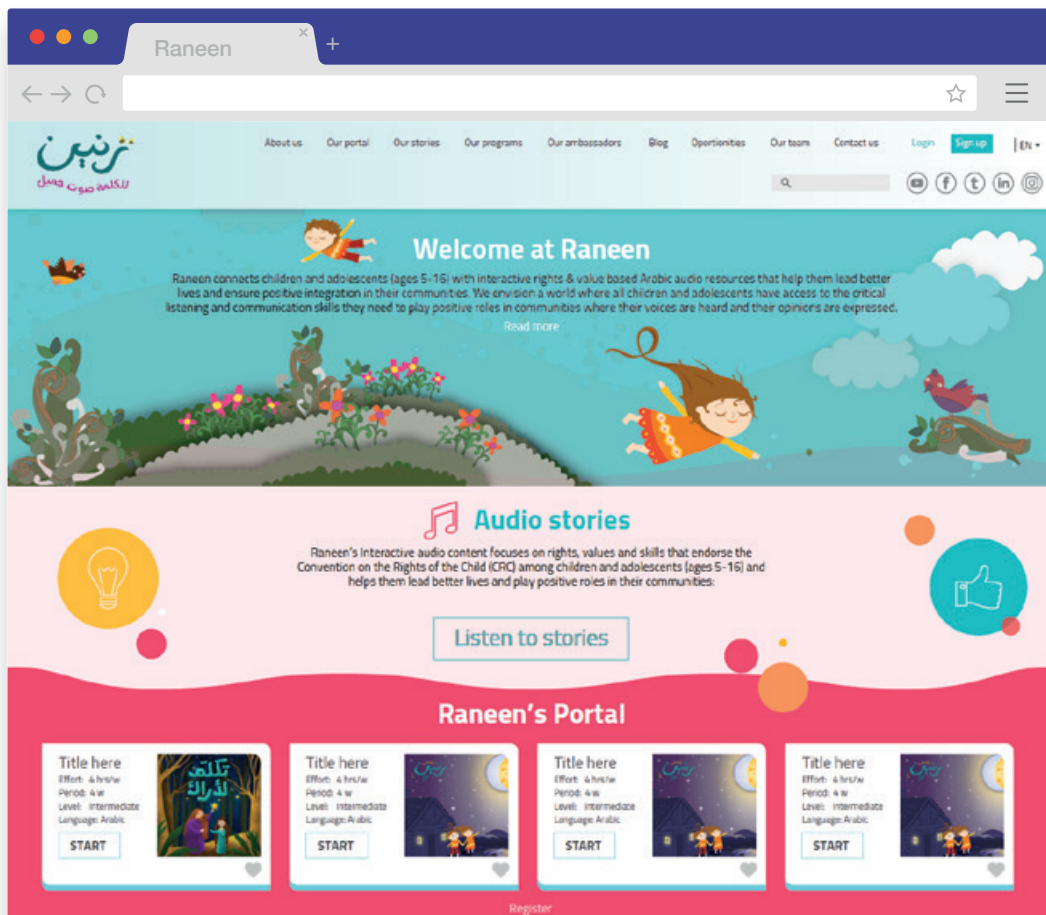
Schools



QRTA Learning Management System Portal



Raneen Online Learning Portal



The Best Board In The World



Educational Solutions - Hardware

KALBOARD®
Educational, Visual & Business Aids Producers

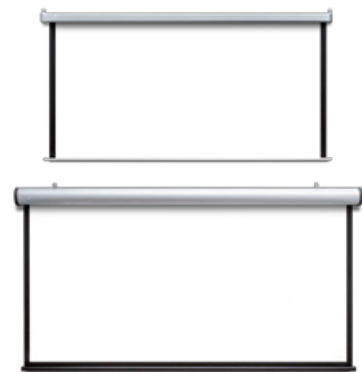
Writing Boards

Add convenience and practicality to your classroom or working space with KALBOARD writing boards. The boards are equipped with ceramic, scratch-resistance, surface to guarantee a life long experience.



Projection Screens

Get the most out of your presentation with the right screen. KALBOARD projection screen provides you with what you need for a perfect presentation. The screens can be manual or electrical and can be mounted on-wall, on-ceiling, or free standing.



Interactive Boards

Transform ordinary lessons at the classroom into enjoyable interactive learning experiences. KALBOARD's interactive whiteboards are uniquely designed to make educational processes collaborative and full of fun. The availability of the finger touch feature, which supports up-to 4 users, and the dry-erase surface, allows teachers to create a blended learning environment for their students.





Educational Solutions - Hardware

SHARP / NEC

Laser projector

Sharp/NEC laser projection brings benefits to your business through long lasting maintenance-free operation of typically 20,000 - 30,000 hours, leading to significant savings in terms of operational costs. Impressive visualisation with versatile projection characteristics alongside high installation flexibility makes installation easy and worry free.



LED Screens

These large, powerful displays form a seamless multi-screen configuration to provide accurate indoor visibility. Deliver signage that attracts people's eyes.



Digital Signage

Whether your customers' digital signage needs are big or small, many or few, 24/7 or just a couple of hours, Sharp/NEC's vast selection of displays are sure to fit the job. Our LCDs are available from entry-grade to professional-grade and tout the latest in display technology. Deliver maximum impact to your customers' messaging on a single screen or up to 100 displays tiled together in a jaw-dropping video wall.





Educational Solutions - Software

Google G-suite for Education

A suite of best-in-class productivity tools built for teaching and learning. G Suite for Education is and will remain free for schools.



Google Chromebook from Acer

Make learning more effective and engaging with Chromebooks. Chromebooks: simple, secure, and shareable devices that teachers and students can use to create and collaborate. Chromebooks are shareable, web-based devices that you can use to access the internet, enriching apps, and powerful extensions. With automatic updates and multi-layer security, Chromebooks continue to improve long after you buy them.



Google Classroom & G-reporting

Manage teaching and learning with Classroom. Classroom helps students and teachers organize assignments, boost collaboration, and foster better communication. G-reporting offers detailed reports for both teachers and administrators on students, teachers, classrooms, and guardians

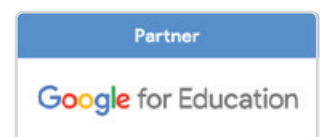


Google Classroom



G-Reporting

Your reporting tool for Google Classroom





Educational Solutions - Software

Online Learning Portals

We help your organization digitally transform all face-to-face teaching & learning to become a fully digital online learning experience. We offer tools customized to your needs that enable you to meet the current market challenges & demands.

Authoring Tools

We build tools that help you take control of your course design. You can build your online course the way you see it fit. You can make your course self-paced or instructed with different content type and assessments that is fully SCORM compliant.



Learning Management System

We provide different options of Learning Management Systems “LMS” that integrate with the Authoring tools. We can build a custom LMS or modify an open source LMS for you such as Moodle. We also build special portals that lead to Google Classroom or Microsoft Teams.



Consultation & Design Services

We provide educational technology consultation and instructional design services to excel your online learning offering. We work closely with you to build digital transformation strategies that meet the current needs of the market. Moreover, we provide professional development services such as leadership training and educators training.





Google Cloud

Everything you need to build and scale

IT Solutions

What is Google Cloud Platform?

Google Cloud Platform offers services for compute, storage, networking, big data, machine learning and the internet of things (IoT), as well as cloud management, security and developer tools.

Main Features

Future - Proof Infrastructure

Securely deliver services to users with speed and reliability - all on Google's Infrastructure.

Powerful Data and Analytics

Easily capture, manage, process, and visualize data with Google Cloud data analytics products.

Serverless: Just Code

Grow from prototype to production without having to think about capacity, reliability, or performance.

Core Services



Compute



Storage &
Databases



Networking



Big Data



Machine
Learning



Management
Tools



Developer
Tools



Identity &
Security



IT Solutions

Google Workspace

Make decisions faster, face to face.

Use shared calendars to see when others are available and schedule meetings with automatic email invites. With one click, turn your meeting into a video conference from any camera-enabled computer, phone, or tablet. Share your screen to review your work as a team, and make decisions on the spot.

Collaborate in real-time

Easily work on documents, spreadsheets, and slides across your devices, with or without the internet. Work in a single document with teammates or people outside your company. See edits as others type, communicate through built-in chat, and ask questions in comments. Multiple people can work at the same time, and every change is saved automatically.

Secure your data and devices

Protect your company's data with security options like 2-step verification and single-sign-on, and use endpoint management to keep your data safe in the case of a lost device or employee turnover. Archive email messages and on-the-record chats, and control how long they are retained. Easily configure security settings from a centralized administration console, and call or email Google support for help 24/7.

Included applications



Gmail



Meet



Chat



Calendar



Drive



Docs



Sheets



Slides



Forms



Sites



Currents



Keep



Apps Script



Cloud Search



Jamboard

Security and management



Admin



Endpoint



Vault



Work Insights



Sound Solutions



audio-technica®

Microphones

Offering exceptional sound quality, it uses the same condenser element as the classic studio microphone. This large diaphragm element ensures an accurate, natural response. With a hardened steel body and grille and multi-stage internal windshield, It is rugged and durable, with exceptionally low handling noise and protection against plosives and sibilance, making it a fantastic on stage microphone.



Headphones

Audio technical headphones offer exceptional clarity and deep, accurate bass response. Utilizing Bluetooth wireless technology and large-aperture drivers with rare-earth magnets and copper-clad aluminum wire voice coils.



Wireless Systems

Providing easy setup, versatile operation and rock-solid, richly detailed high-fidelity sound, Audio-Technica's wireless systems give users the power and flexibility to operate within the congested UHF spectrum.





Sound Solutions



Commercial Audio

RCF offers a complete range of Public Address products and systems that meet every audio requirement. RCF systems are used to send warning signals in emergency situations in accordance to the latest security regulations. The wide range of these products are able to cover all requirements from basic projects to complex installations like airports, railways stations, shopping malls, schools, and hotels.



Professional Audio

Make any event a special event with the highly durable Italian made professional speakers from RCF. RCF has a complete range of loudspeakers and systems dedicated to musicians, rental companies and to everybody who lives for the music at every level and in any occasion.



Installation Audio

Professional speaker systems and amplifiers for installation in restaurants, stadia, sport domes, cafés and congress centers that match superior sound definition with impressive volume power.





Video Conferencing Solution



Video Conference

Professional Conferencing System for Mid-to-Large Rooms. The video conferencing system from AVER is equipped with an 18X total zoom, advanced AVer SmartFrame, IP video streaming, single USB installation, and an extended speakerphone solution, the system brings you an extraordinary video conferencing experience.



USB Video Conference

The AVer USB Video conference is an easy-to-use PTZ USB camera that brings full 1080p high-definition image quality to your video conferences in medium and large meeting rooms. With plug-and-play operation, it quickly connects to virtually any Windows, Mac, or Chromebook desktop or laptop computer via a single USB cable, so you can get started right away.



Document Camera

Aver offers a wide variety of high quality and crystal-clear document cameras to fit virtually any budget to enhance the visuals in your curriculum. Current document camera models include flexible arm, mechanical arm, USB document cameras and wireless document cameras. The software also allows teachers to instantly connect with major distance learning platforms such as Zoom, Microsoft Teams and Google Meet so engaging with remote students is easy.





Control & Automation



AV Control

Crestron offers the best-sounding, most powerful multi-zone audio distribution solution in the world. Crestron is ideal for homes of all sizes, as well as restaurants, theaters, cafes, hotels, and banquet halls.



Light Control

Intelligent lighting control systems from Crestron are designed to give you a level of command and innovation that goes far beyond the ability to easily adjust the lights in homes, restaurants, theaters and hotels.



User Interface

Crestron offers a wide variety of user interfaces to suit the needs and tastes of the client. With distinctive features for every application, Crestron's broad range of interfaces delivers maximum value.





Extron Electronics
INTERFACING, SWITCHING AND DISTRIBUTION



Mounting Solutions Vogel's

Vogel's provides the best solutions to mount; LCD screens, projectors, or LCD monitors. Setting up your own pole mounting solution for flat panel displays is a snap with these modular-mounting systems from Vogel's Professional. Simply select your Interface plate, Ceiling Plate, Extension Tube, and Turn & Tilt Unit for a complete mounting system that is sturdy and very easy to install.



Cables Link

All Eurocable/Link wiring cables have been specifically designed for fixed installations and to wire up devices within a rack, where signal integrity over long runs and small gauge sizes are particularly important. They consist of two insulated twisted conductors and drain wire. Highly efficient shielding from hum, noise and radio interference is guaranteed. Eurocable/Link are all made in Italy.



Connectors

Neutrik's data connector range copes with the increasing demand of digital connections in the professional audio, broadcast and entertainment industry. Extron offers a cable management solution to build interfaces into walls, floors, or furniture.





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