



INFRASTRUCTURE
SOLUTION

SMART
INFRASTRUCTURE

COMPLETE
SECURITY

ENERGY &
POWER

AUDIO &
VIDEO



Malco Technologies owned by Mostafa Bin Abdullatif Investments one person Company (LLC-SO), is one of the trading companies of the well-renowned MBAL Investments LLC which was founded by Sheikh Mostafa Bin Abdullatif almost ninety years ago. MBAL Investments LLC has been operating across three main domains of operations viz. Trading, Real Estate, and Investments by establishing multiple business ventures in Dubai and the Kingdom of Bahrain.

Malco Technologies deals with distribution of IT hardware products for Data-Centre network components as well as AV solutions in the Gulf and beyond from the best-in-class manufacturers across the globe. We offer a complete solution for all electrical and network requirements for Data centres by ensuring better security management and longer equipment lifecycles. Some of the products we distribute include copper & fibre cables/raceways, data cabinets for switches, hubs & servers, UPS, Intelligent PDU and environmental monitoring devices for data centres. We provide a wide range of LED displays from high-resolution indoor video walls to solutions for the biggest outdoor public and sporting venues. We make sure to deliver an enhanced experience in the education sector for students via our interactive displays, digital signage, LCD video walls and LED displays.

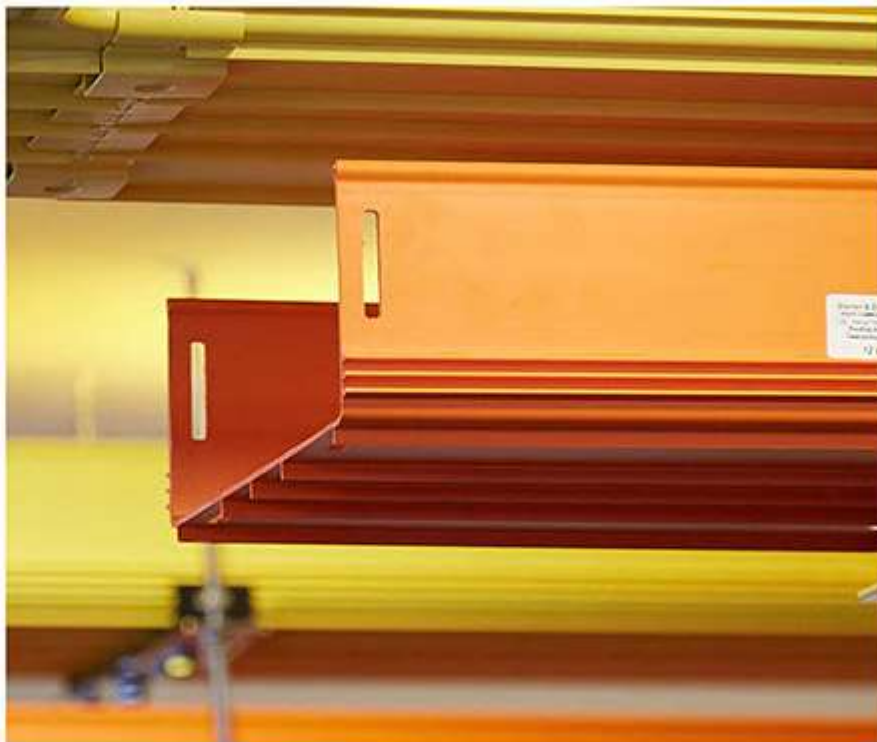
We suggest and provide you the best products in the market for your needs by utilizing years of our technical expertise, field knowledge, and industrial experience. Malco Technologies maintains its standard of professionalism and integrity it has earned over the past years by prioritizing customer satisfaction across all levels.

WE DON'T JUST DO
BOX MOVING
WE STAND BY YOU
FROM END TO END



about malco

WE HELP YOU
BUILD THE MOST
EFFICIENT AND ROBUST
IT INFRASTRUCTURE



INFRASTRUCTURE SOLUTION

Infrastructure is all around and is the foundation on which modern businesses are built. The right infrastructure is crucial and ensures that the firm is at its most productive – maximizing ROI and minimizing costs and risks. The type of infrastructure that is best for every business depends on a various factors – there is no “one size fits all”.

Malco Technologies believe in providing companies with infrastructure solutions that focus and caters to customers' requirements. With our specialized team of technology experts and wealth of industry knowledge from multiple business sectors, we work with our clients to ensure that they have the best choice of infrastructure for their individual business requirements.



SERVICE
PARTNERS

NEXANS / MOLEX / NETRACK / STERLING / WARREN & BROWN



CAT6 SOLUTION

CAT6 is designed based on the European and American cabling standards, which caters to a minimum speed of 1 Gbps offering bandwidth up to 250MHz with extensive headroom on channel performance.



CAT6 A SOLUTION

CAT6A is the ideal Copper solution to support 10G Ethernet and higher levels of PoE.



CAT7 A SOLUTION

CAT7A is the highest performance standards compliant, copper solution available in the market. It provides backwards compatible performance beyond 1000MHz and features the revolutionary GG45 connector.



MULTI PAIR CABLE

Multi pair cable is a type of unshielded twisted pair (UTP) cable that is used for voice, data communications and telecommunication networks



FIBER SOLUTIONS

Fiber solutions assure high data transmission capacity and make connectivity easier.



NRS 1 / NRS

NRS Series is rigid racks for Servers, Networking, AV, Telecom and lab application.



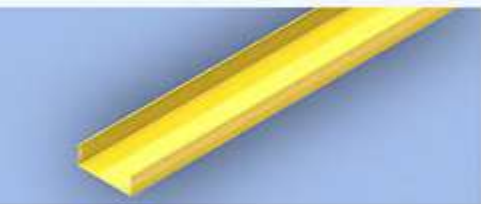
NRSE / ACOUSTIC

NRSE Series is Ultra rigid Enhanced Racks for high density application in data centres & server room.



CONTAINMENT

Containment system isolates hot aisles and cold aisles from each other and prevents hot and cold air from mixing.



YELLOW DUCTS

Yellow Ducts is a unique system for routing and protecting fibre optic cords between termination equipment, patch panels and fibre optic splicing cabinets or frames.



ORANGE DUCTS

Orange Ducts is used for highlighting the redundant fibre network.

SMART INFRASTRUCTURE

Smart Infrastructure solutions are essential to meet the infrastructure needs of a growing and dynamic economy. With the rapid growth of technology and population, the infrastructure solutions are also evolving to a smarter and intelligent phase. These solutions reduce operational cost and improve asset management, utilization and deployment of new services.

Malco Technologies support smart infrastructure solutions that enable real-time monitoring and control of complex operations. Our expertise helps to provide smart infrastructure solutions for many industry leaders and helps re-engineer the client's existing system to a more advanced infrastructure.





WE HELP YOU
PLAN, DESIGN & EXECUTE A
SMART INFRASTRUCTURE
FOR ALL YOUR IT NEEDS

SERVICE
PARTNERS

NEXANS / NETRACK / MOLEX / AUSTIN HUGHES / AKCP



INTELLIGENT COPPER PATCH CORDS

An Intelligent Copper Patch Cord is suitable for voice or data network solutions. The 4 pair construction and robust RJ45 connectors provide for long term network reliability.



PRE-TERM/MTP FIBRE ASSEMBLY

Pre-Term/MTP are technology optimized for installation in Data Centre: small diameter, small bend radius and reduced weight.



STAND ALONE ACCESS LOCKS

Stand alone access control locks helps to manage individual cabinet without connecting to a network



INTELLIGENT PDU

Intelligent PDU allows data center operations managers to reduce costs and improve efficiency, uptime and capacity planning.



KVM SOLUTIONS

KVM solutions are used to control multiple servers using a single switch



INTELLIGENT COPPER PANEL

Intelligent copper panels carry on-board intelligence which remains dormant until enabled by analyzers and software. The panels have inbuilt sensors to detect the connection status of each port and an I/O connector to link to the analyzers.



INTELLIGENT FIBER PANEL

The intelligent fiber panel is specifically designed for installation in data centres where the high density, integrated patch cord guide and enhanced installation benefits of the patch panel meet the key requirements for implementation.



NETWORK ACCESS LOCKS

Complete range of locking system for rack security and prevents unauthorized access.



TEMPERATURE & HUMIDITY SENSOR

Temperature/Humidity sensors have low profile design with magnetic base for easy affixing to the rack.



SMOKE / ROPE WATER SENSOR

Rope water sensor detects the presence of water if any portion of the rope becomes wet. A smoke sensor senses smoke, typically as an indicator of fire.



WE HELP YOU
KEEP YOUR INFRASTRUCTURE
TO BE HIGHLY SECURED

COMPLETE SECURITY

Each day businesses strive to take the necessary steps forward to lead their business in the most optimal direction. While profits and market improvement take much of the focus, businesses tend to forget one of the most essential aspects: security. In such cases, installing security systems are a great way for businesses of all sizes to maintain safe and secure work spaces.

Whether it is a small business or a large enterprise, Malco Technologies support complete security solutions that work for 24/7. And with our professional service, clients are rest assured that their businesses are protected from intruders, fire and more. Malco Technologies provide the state-of-the-art security solutions that are needed to keep every valuable asset safe and secure.

SERVICE
PARTNERS

AVIGILON / CUBITECH / AUSTIN HUGHES / NETRACK



INDOOR & OUTDOOR CAMERAS

Indoor and outdoor cameras provide video surveillance with clear image detail. It gives high quality imaging and maximum coverage.



VMS/ STORAGE

Vendor management system (VMS) is an Internet-enabled application that acts as a mechanism for business to manage and procure staffing services – temporary, and, in some cases, permanent placement services – as well as outside contract or contingent labor.



VIDEO ANALYTICS

Video Analytics leverages the knowledge of managing high-definition video to analyze in full HD resolution, without any encoding or loss of quality.



ACCESS CONTROL LOCKS

Access Control Locks provide access only to authorised personnel. It indicates which doors or areas were accessed while within the facility. It also indicates the time at which each event occurred.



BIOMETRIC ACC

Biometric Acc provides automated methods of verifying or recognizing the identity of a living person based through fingerprints.



FISH EYE CAMERA

Fisheye camera offers a complete, high-resolution, 360-degree panoramic view with no blind spots. This cost-effective, easy-to-install solution is designed to provide broad coverage with fewer cameras.



PTZ CAMERA

PTZ Camera can be used for both day and night environment. This high-speed camera is capable of streaming HD video, features Wide Dynamic Range and captures highlights and shadows simultaneously, eliminating pixelation and smear further providing perfect detailed images.



NETWORK ACC

Network Acc provides Data Centre managers a complete solution with monitoring, control, alarm and reporting. It allows cabinet access remote management which in turn saves time/cost and increases Data Centre operation efficiency.



HID CARD READER

HID card Reader integrates seamlessly with access control systems, and allows for the use of multiple form factors, including smart cards, fobs and tags.



DUAL AUTHENTICATION ACC

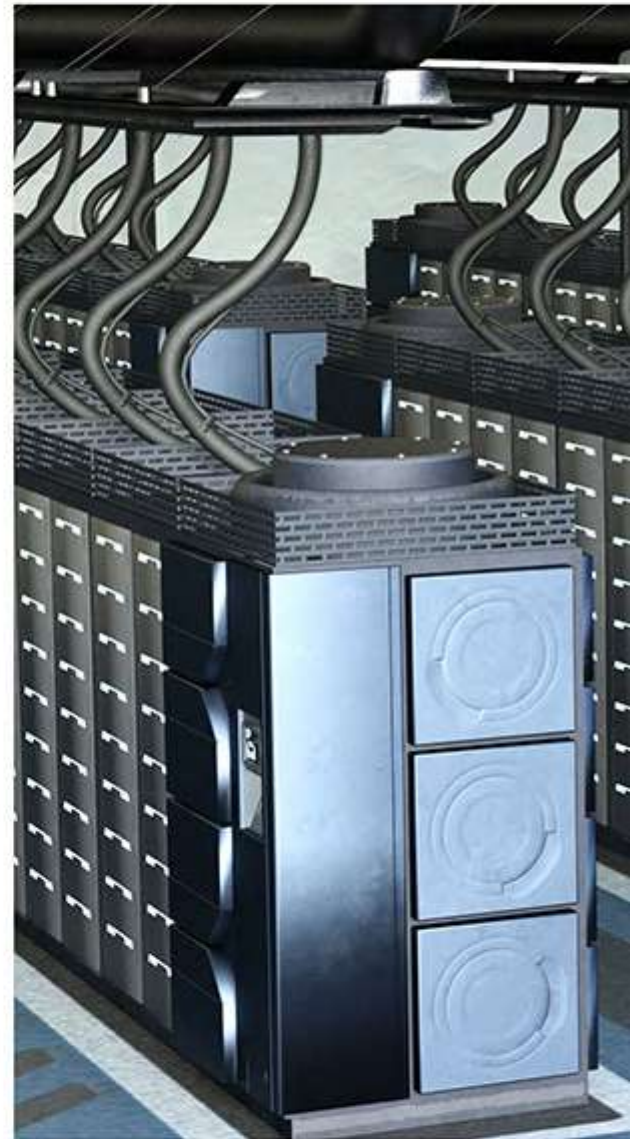
Dual Authentication Acc provides an additional security layer – helping to address the vulnerabilities of a standard password-only approach.

COMPLETE
SECURITY

ENERGY & POWER

There are no successful businesses that can function well without power. When an unexpected power failure occurs the computer shuts down improperly causing the hard drive, where data is stored, to become damaged. So having power and energy solutions in a company has become a non-negotiable business necessity.

Malco Technologies support the state-of-the-art equipment that is available now for a next-generation future proof system that can lock in your savings no matter what power failure does going forward. Malco Technologies ensures continuous availability of power and the safe operation of critical applications in all environments with UPS, PDUs and Power cords.





WE HELP YOU INTEGRATE
SUSTAINABLE ENERGY
SOLUTIONS FOR
UNINTERRUPTED GROWTH

SERVICE
PARTNERS

VERTIV / BPC / AUSTIN HUGHES / NETRACK



STAND ALONE UPS

The standalone UPS is a feature-rich, reliable off-line UPS designed for desktop computer workstations and standalone IT equipment. It has an automatic voltage regulator (AVR) that allows flexibility and reliability for PCs.



ONLINE UPS

It is a true double conversion online UPS system designed to provide with a capacity of 1/2/3 kVA. They feature total isolation of the load from the mains - isolating input and output sections.



RACK MOUNT UPS

It offers reliable and flexible secure power in a fully integrated package solution. It comes complete with highly efficient transformer-free double conversion technology providing installation and running cost savings.



MONITOR PDU

It is an Intelligent PDU with digital local touchscreen display and IP network connectivity for reporting the entire strip data.



MODULAR UPS

With a flexible structure it can be embedded into any standard 19" cabinet and can be configured to operate in any requirement.



WS/WSI PDU

WS PDU is a rack mount PDU which has the Monitored (W) functionality in addition to IP network connectivity to enable users to switch or control individual outlets or IT equipment within the cabinet.



NETRACK UNIVERSAL PDU

It is the best suited for 19" technology racking systems, enclosures and associated applications. They are known for simplicity, quality and the option of enhanced features.



IEC BASIC PDU

IEC Basic Rack PDUs provide reliable rack power distribution via a single input with multiple output receptacles and distributes power from low amperage single phase circuits to higher-power 3-phase solutions.



POWER CORDS

Power cords are used to connect between the system and PDU. Locking power cords help to avoid power loss / shutdown of Mission Critical equipment by accidental pullover and loose connections in socket & plug.



ATS SWITCH

Intelligent ATS enables users to switch power input over IP, saving manpower and providing a prompt way to switch power input.



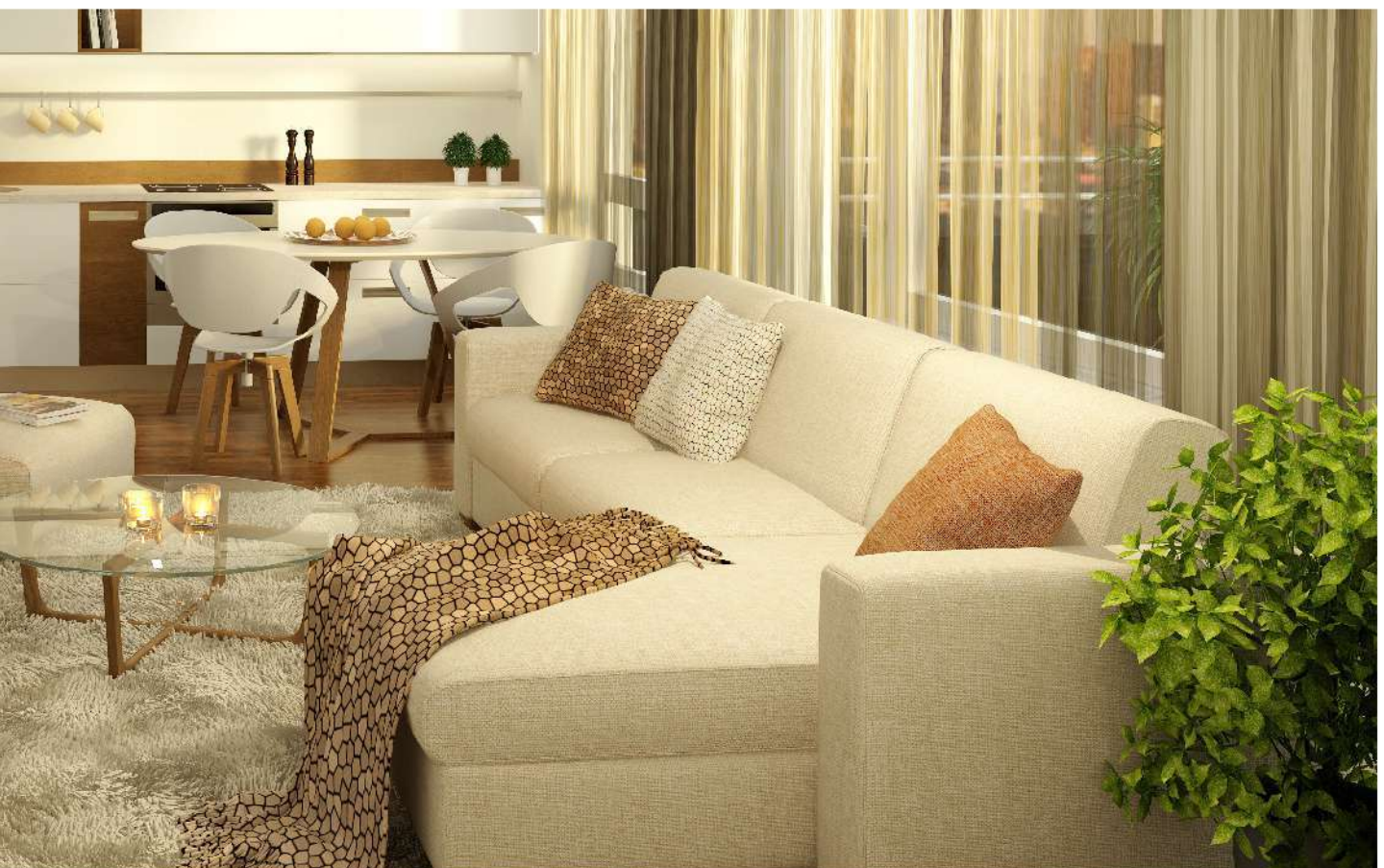
WE PROVIDE THE BEST
DEFINITIVE AUDIO & VIDEO
SOLUTIONS



AUDIO & VIDEO

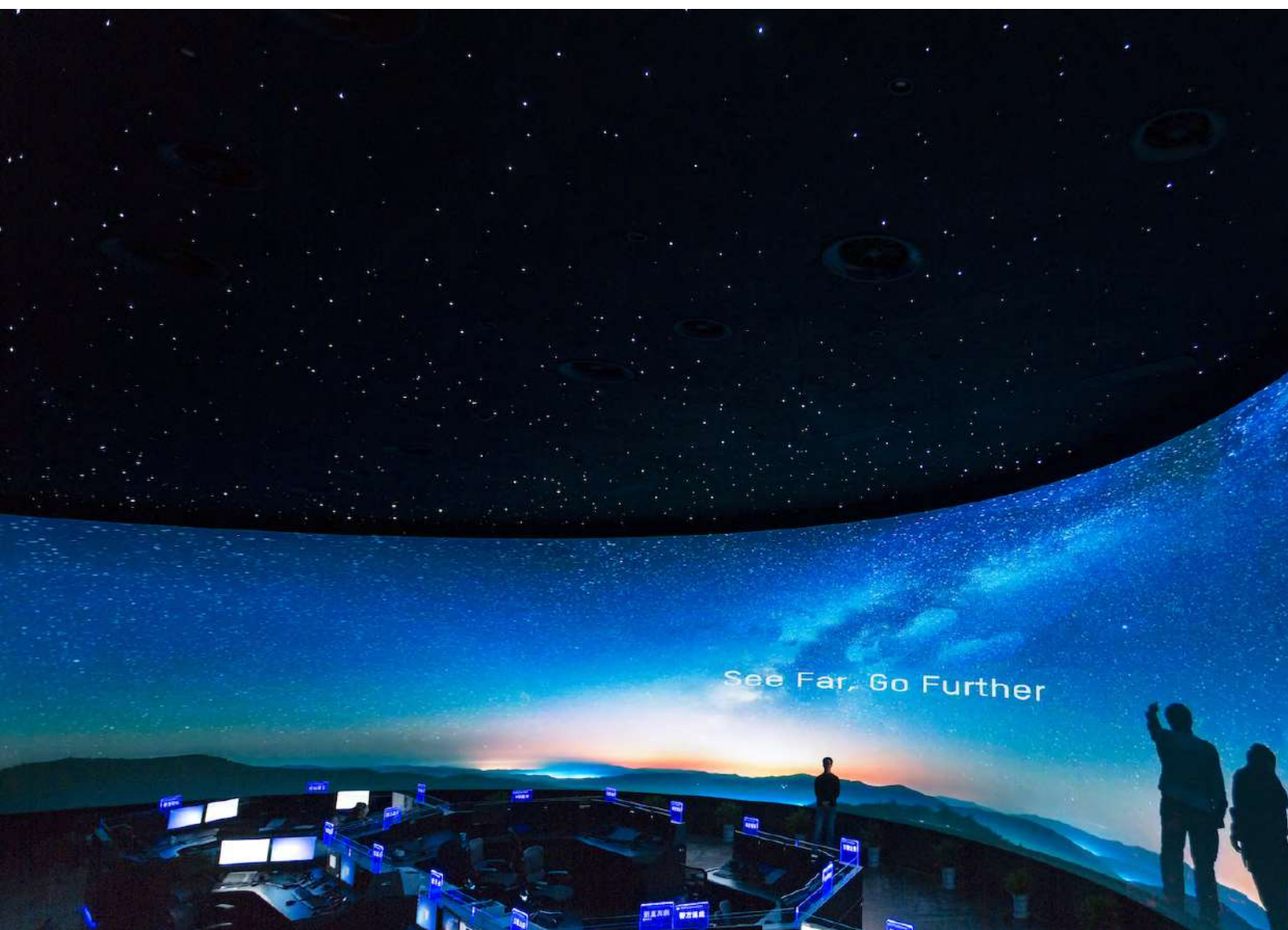
Audio & Video Solutions are vital for an organization looking for an effective branding, conferencing or improved internal cooperation. Even the most cutting-edge collaboration solutions, which usually employ interactive displays, broad connectivity and cutting-edge software, rely majorly on accurate functioning of audio and video equipments.

There are various sectors such as Corporate, Hospitality, Entertainment and Fitness Centers that count on audio and video solutions to create the right ambience for the clients. Malco Technologies aims to provide easy-to-use AV systems which deliver crystal-clear video and audio for your requirements, while maintaining an intelligible, professional aesthetic.



SERVICE PARTNERS

ACCELL / KANEX PRO / DVDO / BEALE STREET AUDIO / BOOKIT / HIKVISION



CLEAR VIDEO,
ALWAYS DELIVERED!

HIKVISION

DISPLAY & CONTROL

Hikvision is a world leading IoT solution provider with video as its core competency. We, at Malco Technologies provides LCD video walls, LED displays, digital signage, transparent screens, and interactive displays to suit your every requirements.

Outstanding image rendering technology, such as dynamic self-adapting noise reduction, edge processing, and cross color suppression, you can be rest assured that Hikvision's commercial displays bring you seamless, true-to-life images and videos. Featuring ultra-thin bezels, and embedded with the best-in-class chips and panels, Hikvision offers unrivalled visual experience to our customers. We've got what you need, whether it's for retail centers, office buildings, educational institutions, or special events – and so much more!

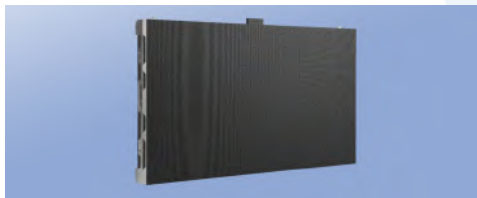
PRODUCT CATEGORIES

LED DISPLAY / LCD VIDEO WALLS / VIDEO WALL CONTROLLER / DIGITAL SIGNAGE / INTERACTIVE TABLETS



P1.56 FINE FIXEL PITCH LED DISPLAY UNIT

Automatic adjustment of any non-standard input to fit the resolution of the screen, with outstanding image rendering technology that bring seamless, true-to-life images and video.



P1.875 FINE FIXEL PITCH INDOOR LED SCREEN

True seamless splicing, with high brightness and contrast and super wide viewing angle, which can achieve high quality at all angles.



P2.5 FINE FIXEL PITCH LED DISPLAY UNIT

These LED Displays can be put together to create a seamless video wall with colorful images at flexible sizes.



LED FULL-COLOR DISPLAY CONTROLLER

These are used with the full-color display units to achieve the seamless jointing of the video wall in any dimensions.



P1.875 FINE PIXEL PITCH LED DISPLAY UNIT

It is widely used in places such as monitoring center, command center, conference room, report hall, and exhibition hall.



LED FULL-COLOR DISPLAY CONTROLL CARD

Hikvision's LED Full-Color Display Controller is used in the meeting rooms, studio, gym, airport, bank, family cinema, etc.



P1.25 FINE PIXEL PITCH LED DISPLAY UNIT

HikVision's LED video wall features in seamless-ness, high brightness/contrast, wide viewing angle, and accurate color restoration.



LED MULTI-FUNCTIONAL CARD

LED multi-functional card supports network interface cascading between or behind the receiving card and also supports infrared signal input

LED
DISPLAYS



LCD DISPLAY UNIT

Video wall controllers feature signal transmission without delay and loss, flexible control modes, and multiple signal and resolution.



LCD DISPLAY WALL-MOUNTED BRACKET

Hikvision's transmission and display accessories offer the kind of flexibility and extensibility you need to complete your security story.



LCD DISPLAY WALL-MOUNTED BRACKET

Solid steel structure, preventing screen bending or twisting with quick and easy installation.



VIDEO WALL CONTROLLER

This solution hits the target for enterprise publicity, commercial advertising, public media, and hundreds of other applications.



VIDEO WALL CONTROLLER

The user can select among various contents to display with the powerful video wall controller from Hikvision, using pre-set scenarios, all from a mobile tablet.



VIDEO WALL CONTROLLER OUTPUT BOARD

Provides easy-to-operate yet powerful video walls that render clear, vivid images and videos so they can appear seamlessly on screens.



INDOOR WALL-MOUNTED 22-INCH DIGITAL SIGNAGE

These digital signage is used to broadcast information, release news, advertise products, etc., which is widely applicable to industry of entertainment, finance, traffic, etc.



INDOOR WALL-MOUNTED 32-INCH DIGITAL SIGNAGE

The digital signage has a lightweight body with integrative design. The front high-transmittance tempered glass provides reliable protection.



43-INCH NARROW BEZEL WIDTH DIGITAL SIGNAGE

Supports static and dynamic materials, including pictures, audio, video, scrolling subtitle, PDF, webpages, live video, number calling, pop-up pictures, etc.



55-INCH NARROW BEZEL WIDTH DIGITAL SIGNAGE

Centralized Management in the digital signage remotely controls and manages one screen or more screens, such as timed startup/shutdown, quick startup/shutdown, brightness/volume, etc.



43-INCH FLOOR STANDING DIGITAL SIGNAGE

Multiple Security Safeguards 3-level check of materials, programs, and schedules to prevent mistake release.



DIGITAL SIGNAGE BOX

Multilevel User Permission Supports creating custom users, and allocating permission for users according to user level.



DIGITAL SIGNAGE SERVER

Supports a hardware structure with 2U standard chassis which suits various needs of information delivery system. The smart heat dissipation feature ensures the stable running of the system.



65-INCH 4K INTERACTIVE DISPLAY

Provides easy-to-operate yet powerful video walls that render clear, vivid images and videos so they can appear seamlessly on screens.



75-INCH 4K INTERACTIVE DISPLAY

Interactive tablets lead the curve in these flexible solutions with ultra 4K resolution, accurate on-screen writing, build-in whiteboard software, and wireless screen mirroring.



86-INCH 4K INTERACTIVE DISPLAY

Used for remote video conferences, trainings and guidance, medical consulting, and other events in kinds of offices, meeting rooms, multi-media etc.

DIGITAL SIGNAGE
& INTERACTIVE TABLETS



ADAPTERS/ CABLES

Enhanced connectivity and distribution systems, in alignment with the commercial and home theatre needs.



CONTROL & CONVERTERS

Advanced signal processing with precision, with multiple adjustments, to achieve ideal video image.



EXTENDERS

Provides auto-adjustment, buffering, and signal equalization, maintaining pixel perfect resolution.



SWITCHERS/ SPLITTERS

Auto-switching capability enables discreet placement in smaller conference rooms and similar environment.



SCALERS & PRESENTATION

Ideal for digital signage markets, large scale presentations, hyper market displays and command and control applications where high resolution video wall is needed.



UNIVERSAL CASTING & WIRELESS AV

Universal presentation and collaboration enabled with wireless, multi device casting for unlimited users and sharing.



SPEAKERS, AMPLIFIERS & INFRARED

Not a product but an entire technology, also called architectural speakers. Wideband Infrared receivers and emitters.



ROOM SCHEDULING SOLUTION

Rest assured of a confirmed reservation of a meeting space.



AV™over IP

The encoders uses advanced H.264 compression algorithm to transmit full HD 1080p/60 from HDMI based devices with lossless video and audio with latency up to 1.5 milliseconds.



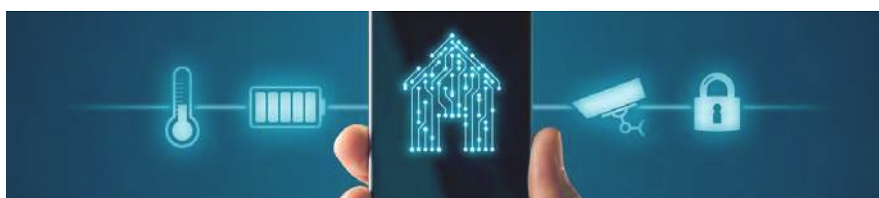
ACTIVE OPTICAL CABLE

This HDMI Hybrid Cable provides full HDMI signal integrity, support up to 100m maximum length, plug and play. No external power required.

AUDIO & VIDEO



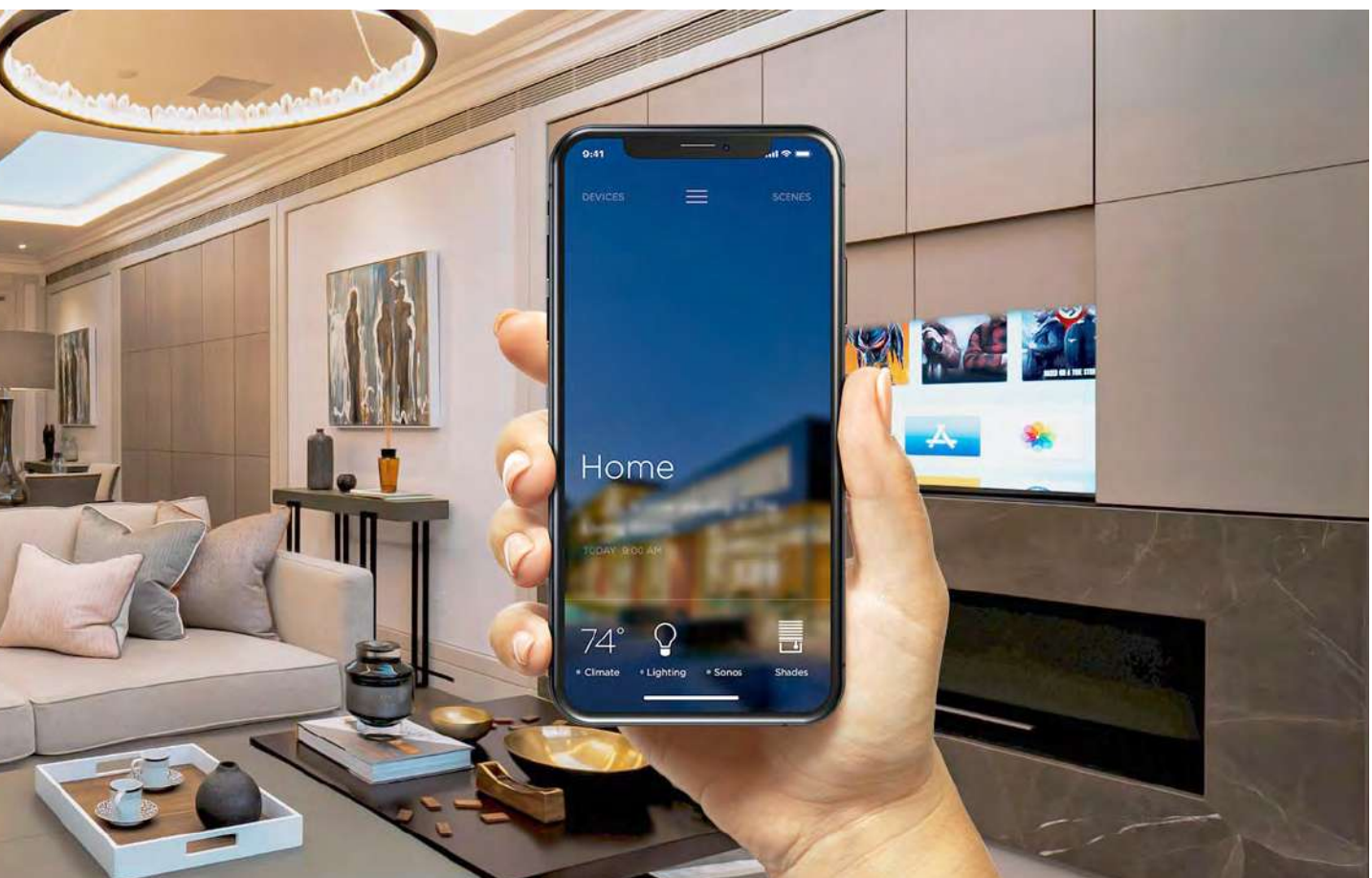
WE PROVIDE THE BEST
ABSOLUTE IOT
SOLUTIONS



INTERNET OF THINGS

Internet-of-Things is progressively developing, conquering each aspect of life as it can be seen everywhere now. It enables the communication between electronic devices and sensors through the internet to facilitate our lives. For instance, this technology has assisted many individuals in designing a smart home, office, hotels etc. using devices such as a smart thermostat, doorbells, cameras, locks, tablets smartphones, portable PCs, etc.

IoT solutions facilitate the development of cities of the future that promotes economic development, an eco-friendly environment and consists of digitally optimized public assets. Controllers and control modules can control everything in and around buildings. With configurable pre-programed functionalities, which allow fast and simple integration that ultimately reduce installation and integration costs.



SERVICE PARTNERS

ROBOTINA



HIQ HOME HOME AUTOMATION

A system of devices and software for home automation. Primary function is control of home equipment – lights, blinds, heating and cooling; but it can also cover more sophisticated functions, like energy management.



HIQ BUSINESS OFFICE AUTOMATION

Assigned (preprogrammed) solutions for office automation and covers the management of all key systems, which can be found in offices (lights, shades, temperature and access control). For all subsystems are provided schedules.



HIQ HOSPITALITY HIQ HOTEL

It includes access control, surveillance, lights control, temperature management, SOS and the presence of guests. It supports the “power saver” feature which systems working in a reduced mode or they are excluded if guest is out of the hotel room.



HIQ S GATE SMART GATE CONTROL SYSTEM

Allows counting and restricting access based on the number of people. In addition, it allows automatic verification of certain entry conditions, such as hand disinfection, medical condition (normal body temperature), use of a protective mask etc.



PASS IQ PEOPLE COUNTING SYSTEMS

Pass IQ platform allows web-based reporting solutions which includes automated email reports of visitor flow counting, plus Real time visualization and graphic flow analysis. Users can, therefore, access the data they need from anywhere on the planet via internet connection.



PARK IQ PARKING GUIDANCE SYSTEM

Guides the drivers to the best possible available parking slot to save a lot of time and minimize the pollution. The usage of the parking can be 100% instead of the 90-95% for the traditional parking systems



BUILDING MANAGEMENT

Lighting management, Video intercoms, Scene, schedules, Security system, Multimedia, automatically adjusting ideal temperature and humidity with the efficient use of renewable energy sources, connection to other systems in the building etc.



BTMS BATTERY MONITORING SYSTEM

Some of the benefits of BMS is that it can accurately locate single battery failure, maintain the consistency of lead - acid battery packs, reduces the labor cost increase efficiency on site, online monitoring of battery quality status etc.



Nexans

Nexans is a global expert in cables and cabling systems which includes copper/fiber & intelligent cabling solutions. It caters to business areas like data and telecoms, buildings and territories, high voltage projects, industry and solutions.



molex

one company > a world of innovation

Molex is a globally recognized company as a leading provider of electronic, electrical and fiber optic interconnection systems. Molex offers over 100,000 products, across a variety of industries including Telecoms/Networking.



STERLING

Sterling offers a diverse range of products and services for the data and telecommunications industry. They also provide huge stocks of AC power cords to support the trade and OEMs.



Warren & Brown Technologies is an Australian company, world-renowned for innovation in optical fibre containment and Duct Solution.



Austin Hughes is a design and manufacturing group that offers a broad range of solutions specialized in intelligent PDU / Door access control locks / KVM and monitoring sensors.



Netrack is a leading data centre solutions provider offering a variety of products like Server Rack, Network Rack and accessories. They provide an array of services that serve to Store, Secure, Integrate and Systemize passive and active network components.



Reros

Reros has always been focusing on the R&D and manufacturing of UPS power supply, EPS fire emergency power supply, stabilized voltage supply, precise power distribution cabinets, precise air conditioners, etc.



BPC manufactures a wide range of UPS and related power protection products aimed at the Computer Networking, Telecom, Midrange Computer, Emergency Lighting and Three Phase sectors of the market.



AKCP provides professional sensor management solutions which include networked temperature, environmental and power monitoring with 30+ years of experience.





HIKVISION[®]

Hikvision is a world leading IoT solution provider with video as its core competency. The products include LCD video walls, LED displays, digital signage, transparent screens, and interactive displays to suit your requirements.

KanexPro[®]

A US brand specializing in adapters, cables and hubs. It offers a wide variety of affordable, reliable high-end products. Their wide range of professional audio video connectivity products enable HD signal transmissions cost effectively, while you broadcasts, extend, split or multiply.



**OUR
PARTNERS**



DVDO®

DVDO, Inc. delivers award-winning video connectivity solutions for professional installers and end users. DVDO's video switchers, wireless adapters and video processors, feature advanced technologies to provide professional-quality video from multiple sources across a wide range of displays.



ACCELL GET CONNECTED

Accell with a global reach, provides a state of the art, high-quality connectivity products that are compatible across multiples standards. They offer forward compatibility and also give you the option to connect with your existing equipments.



robotina

Robotina vision is to be leading provider of smart connected solutions, components and platforms, which will contribute to new model of connected society through technology and expertise.





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