

# SECURITY SOLUTIONS

COMPLETE SECURITY SOLUTION UNDER ONE ROOF



**ENDEAVOUR**  
AFRICA GROUP



**Endeavour Africa Group – An organization borne out of the firm believe that true enduring success is always the result of collaborative effort. Established in the year 2002, Endeavour Africa Group is one of the leading solutions providers in the field of Information Technology, Business Solutions & Security Solutions. Our vision is to be Africa’s leading provider of cutting-edge IT solutions delivered with world-class service providing utmost satisfaction for our valued customers. Our solutions are critical for our customers and that's why we place great importance in providing reliable, state-of-the-art products. Our team of professionals commands an exceptional set of talents, motivation, and a determination to excel to provide everything they commit to. The end result is our corporate clients’ absolute confidence in our professionalism and capabilities, which is demonstrated by the sustained and positive development of our collaboration with them clearly identifying us as a customer-centric company. Imaginative innovation is the key to our continued success which always keep us a step above our competitors inspiring them to do better.**

SECURITY SOLUTIONS	FINANCIAL SOLUTIONS	BUSINESS SOLUTIONS	HUMAN RESOURCE SOLUTIONS
<ul style="list-style-type: none"> <li>• CCTV Surveillance</li> <li>• Access Control</li> <li>• Fire Detection &amp; Safety</li> <li>• Home Automation</li> <li>• Perimeter Security</li> <li>• Structured Cabling</li> </ul>	<ul style="list-style-type: none"> <li>• Retail Management - POS</li> <li>• Complete Asset Management</li> <li>• Sage Pastel - Evolution (ERP)</li> <li>• Tally ERP 9</li> <li>• Smart Insure</li> </ul>	<ul style="list-style-type: none"> <li>• Fleet Management</li> <li>• Weigh Master</li> <li>• TeleSoft – Call Management</li> <li>• Hospital Management</li> <li>• Education Institute Management system</li> </ul>	<ul style="list-style-type: none"> <li>• Human Resource Management</li> <li>• Time &amp; Attendance</li> <li>• Payroll Management</li> <li>• Canteen Management</li> <li>• Person Identification</li> </ul>

## SECURITY SOLUTIONS

Our Security Solutions Division is one of the largest, truly independent security system provider in East Africa. We design, install and maintain fully integrated electronic security solutions, including CCTV cameras, intruder alarms, access control and barriers. Our systems incorporate the latest digital technology including biometrics, network integration and remote monitoring. Our job is to select the best techniques to solve your problems and help you take advantage of your opportunities. We purposely limit our product range to products with a proven track record for reliability, while training our engineers to high level for both installation and maintenance.

## OUR STRENGTHS

- Experienced Management
- Outstanding record for success
- Financially stable
- Strong alliance partnerships
- Small company feel, large company-know how
- Aggressive problem solver
- Dedicated to our industry
- We care about our clients
- High quality equipment
- Well trained and experienced technical staff

# VIDEO SURVEILLANCE SYSTEMS (CCTV)

With an extensive range of CCTV cameras, we design video surveillance solutions to increase the level of security in any business environment. By understanding our clients overall security requirements we can choose the most appropriate CCTV technology for the duty at hand and what best fits your budget.

Although mainly installed for their use in security, CCTV surveillance systems are frequently used as a management tool to improve a company's performance, health and safety. By monitoring manufacturing processes and quality control, employers are able to identify staffing needs and maintain consistent customer service.

With a CCTV System you can keep an eye even when you are out and about. From identifying intruders to providing reassurance to the public and your staff, the technology of CCTV security cameras allows you to monitor any area you choose and Digital Video Recording makes it easy to quickly find high-quality footage should you require it.

A CCTV surveillance system is a significant component for management, production and above all security control. New developments in security cameras and Digital Video Recording have made video surveillance one of the most valuable security and loss prevention solutions available. Video surveillance systems provided by Endeavour Africa's Security Solution Division (SSD) are reliable, efficient and easy to operate. Keeping abreast of advanced technologies we offer to provide products with features of superior picture quality, low noise, and a wide range of built in functionality. Based on these factors we supply a range of CCTV cameras to suit different purposes and environments such as:

- IP Cameras ( PoE & non PoE )
- Thermal Cameras
- Vandal Dome Cameras
- 4-32 Channel DVR
- Pinhole Miniature Cameras
- 4-128 Channel NVR
- Covert Cameras
- Specialized solutions on CCTV
- Infrared LED Cameras
- Video Management Systems



# ACCESS CONTROL SOLUTIONS



Endeavour Africa has experience over many years and extensive expertise in the creation, installation and maintenance of access control systems. We have exclusive features that have already been proven in many sectors of the industrial world; from a mere installation for a single door to the most complex integrated security system, including management of multiple sites. The specification of the system allows a 24 /7 management of your site's user flow, in full transparency and security.

Access Control is, quite simply, a means of managing the access of people and vehicles, where appropriate, to buildings, car parks, vulnerable or sensitive areas, lifts, vending machines and other electronic equipment. Entry Control has always been an important factor in the fight against crime, but at a time of economic difficulty and widespread international tension, it is even more important to be security conscious. It is essential that employees and their possessions are protected in the workplace and that a company's efforts in developing new products, materials or processes are not wasted through industrial espionage or impaired by theft and vandalism. Controlled entry to buildings, blocks of flats and single domestic residences, either with or without video surveillance, can provide a real sense of security and peace of mind. Correctly designed, installed and operated, a good access control system should provide a balance between security needs and freedom of movement for authorized personnel, enhancing rather than hindering the organization employing it.

**ACCESS MASTER SOFTWARE:** Endeavour Africa's AccessMaster software provides an innovative and superior access control solution that enables organizations to protect and control assets, properties, operations and information. AccessMaster is available with a variety of options and can be either networked or Stand-alone. With its open architecture and user friendly approach, AccessMaster can be fully integrated with Time & Attendance systems, CCTV, Fire alarm, Parking, Elevator control, Turnstiles thereby providing an effective and efficient mechanism for building management.

**VISITOR MANAGEMENT:** The Visitor Management module enhances your investment in access control and perimeter security by providing a simple and effective way to register, badge and track visitors. It gives you the ability to generate detailed visitor traffic reports and enforce visitor/contractor security policies. System offerings allow you to tailor your visitor management system to best meet your needs.

## OUR RANGE OF ACCESS CONTROL SYSTEM:

**BIOMETRICS READERS** • Face recognition • Finger print  
• Hand punch • Vein recognition • Iris recognition

**PROXIMITY / KEYPAD READERS** • HID • T2

**SMART READERS** • Mifare • Smart card

# FIRE PROTECTION SYSTEMS

## FIRE DETECTION SYSTEM

The early warning of fire is critical to minimizing the risk to your staff and reducing the potential damage suffered by your business. Endeavour Africa can design, develop, install and maintain a range of conventional and addressable fire detection and alarm systems. These can be configured to meet your specific requirements for alarm, equipment shutdown or suppression system activation. These detection technologies include:

- Thermal detection - point type and linear heat detection
- Smoke detection - photo-optical, ionization and multi-criteria
- Flame detection - ultraviolet, infrared, dual spectrum and triple infrared
- VESDA High sensitivity aspirated smoke detection

## FIRE SUPPRESSION SYSTEM

Once detected, fire must be quickly contained and suppressed in order to minimize the damage suffered. Endeavour Africa specializes in designing, installing and commissioning a range of fire suppression systems including:

- Sprinkler / Deluge systems
- Water mist systems / Foam systems / Hydrant and hose reel systems
- Gaseous suppression systems (FM200/Argonite/Novec)
- Pre-engineered systems (HFC227EA and Novec)

## INDUSTRIAL FIRE PROTECTION SYSTEM

Our expertise is in the design and installation of special fire hazard technology and industrial fire protection systems, in the following areas:

- Protection of gas turbine generators
- Chemical storage areas / bulk chemical offload sites
- Gas compressor stations / Kitchen Systems
- Flammable liquid operations / Oil and Gas Facilities
- Data Center fire detection and Suppression systems telephone switch/electronic data processing areas



# SPECIALIZED SECURITY SOLUTIONS



## SCANNERS / METAL DETECTORS

The solutions offered by Endeavour Africa include detection equipment and networking software which allow effective screening of people entering sensitive areas, at the inside of buildings and outdoors, with the purpose of preventing the entry of explosives, weapons and narcotics. The available models use new generation electronic technology and comply with the most stringent requirements for security and operational effectiveness and offer state of the art performance.

- Baggage Scanners
- Walk-through metal detectors

## INTRUSION ALARM

Intrusion detection of a burglary is the basis of a security concept established for the protection of property, know-how and personnel. Our experts design, install and maintain safety systems tailored and developed to suit your needs. It can be a basic alarm device for home or a fully integrated solutions part of complex security management system. Our systems of protection against burglary can be coupled with other security measures such as CCTV.

## PERIMETER SECURITY

Endeavour Africa has experience over many years and extensive expertise in installation and maintenance of a huge range of manually operated and automatic security measures that will prevent pedestrian or vehicular access, or both. We provide a range of different perimeter security systems to suit different purposes and environments such as:

- Boom Barriers
- Tripod barriers
- Road Blockers
- Low-height turnstiles
- Swivel doors
- Full height Turnstiles
- Automatic Doors and Gates
- Road Blockers
- Static Bollards
- Retractable Bollards
- Car Park Barriers
- Electric Fences

# BUILDING AND HOME AUTOMISATION

## BUILDING MANAGEMENT SYSTEM (BMS)

Building management solutions is an application that integrates all components of security into one central system. As we look at underlying motivations and drivers, we strongly find that the elements of security and safety cannot but be consolidated and integrated. It is also however true that their emphasis differs from one scenario to another and the secret lies in the detail. It is also often clear that these elements could make processes more or less complex and hence could negatively affect productivity. However, if done right, integrated security and safety can only achieve better productivity when looking at the big picture. Whatever the situation is and the technology in use, we make sure that the following concepts are properly studied and covered accordingly.

## STRUCTURED CABLING

Endeavour Africa is able to provide cost effective cabling solutions from the following product suppliers: • Commscope Systimax • Belden/CDT • Clipsal • Panduit • Giganet

Base building infrastructure as part of major high-rise building or campus projects requires specialist network installations for telecommunications services. Endeavour Africa provides extensive range of services to ensure our customers achieve comprehensive communications cabling network coverage in order to maximize the future flexibility of their building. Upon Project completion, Endeavour Africa customers are provided with a comprehensive report, operations and Maintenance manual, which provides full details of their chosen structured cabling solution.

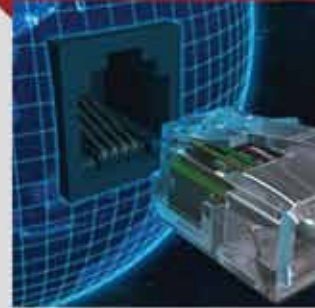
**SOME OF OUR STRUCTURED CABLING SERVICES INCLUDE:** Pre - Site Inspection, Design and Engineering, Consultancy, Installation, Project Management, Documentation, Maintenance.

## HOME AUTOMATION SYSTEM

Endeavour Africa is a certified installer for SMART-Home, Home Automation systems that allows you to connect and control many of the processes and systems in your home from one, easy to use interface. Lighting, heating and cooling, blinds, electrical devices, and communications can be put together in a way that makes your life more comfortable and convenient. It can also help you help the environment and save money! In effect, it acts as a universal remote control for your home.

It is set up in a centralized location to control the whole house, and is also accessible from anywhere inside or out via the Internet or mobile phone. The touch screen user interface is easy to use and customizable to suit your needs.

**FEATURES:** • Mood lighting • Change the temperature in the room • Raise or lower the blinds • Change the volume of music • Ventilate a room • Video door phone / intercoms



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