



scari

Identify

biobotic

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suprema



Security Vision Systems

Company Profile

Project Management & Network Design

Authorised Service

Value Added Services

Security Integration Solutions

Accountability and Trust

Innovation

Excellence

Main Executives

Global Partnerships

Team Assets

Our Successes

Catalogue of Capabilities and Products



Critical Infrastructure Protection

Monitoring, Command and Control, Annunciation, and Response for Critical Infrastructure Protection.

Corporate Profile

In 2001, Pg Hjh Yasfarahaayu Pg Hj Md Yassin established Zyrus Company to lead the market in the delivery of innovative, cost-effective products and solutions that add value and support the expanding and evolving technology needs of our customers.

Our success to date has been driven primarily by our strong customer relationships and proven ability to deliver innovative solutions in a timely manner.

Our intelligent surveillance communications hardware, software and services have been deployed by service providers and thousands of enterprises.

In the market of leading edge technology, change is a constant and the way we adapt to change in the market and how it is structured to accommodate and exploit those changes, will differentiate us from our competitors.

SITUATIONAL INTELLIGENCE, THE WORLD OVER
151 Countries, One Technology



Decision Support

Decision Support systems enable people to accomplish their missions through effective use of computer-based information coupled with domain expertise.

Project Management and Network Architecture

The project is planned to an appropriate level of detail. The cost and resources to estimate the work needed and to effectively manage risk during project execution. Our specialists create their architecture designs based on detailed technical analysis and are involving themselves actively in solution implementation and completion prior, so that any problems may be solved in real time.

We offer customised integrated logistics support including services such as preventive and corrective maintenance. Should any failure occur within your network architecture, spare parts, backup logistical equipment and engineers on-site with guaranteed time schedules, 24/7/365 availability.



Suprema
Biometrics & ID Solutions



Tailorable Integrated Security Solutions

TISS extends detection and assessment capabilities far beyond the site perimeter via a modular, expandable, and seam-less physical security monitoring system.

Authorised Service

The technical department is manned with permanent specialised personnel of all the specialties and the modern lab equipment. With continuous training of the technicians, the materialisation and the implementation of new technologies but also with the spare parts stock availability.

Value-Added Services


Network Design and Implementation: Advanced level skills for new network designs, network restructuring and network optimisation projects.

System Integration Services: The integration of varied computing platforms to ensure solid communication solutions that is able to deliver maximum value to a customer business.

Security Integration Solutions

Cabling & Network Installations: Data structured Category 6 Gigaspeed Copper, Fibre Optic Cabling, Telecommunication and Network Infrastructure, Enterprise Access and CCTV Integrations, Physical Security Integration Management (PSIM) and Perimeter Intrusion Detection System (PIDS).

FIBER OPTIC PERIMETER SECURITY DETECTION AND LOCATION SYSTEM
Light Years Ahead and Always In Touch With Tomorrow



Law Enforcement Information Exchange

In today's digital environment, information is more important than ever for the patrol officers; investigators, and crime analysts supporting our communities.

Accountability and Trust

We believe in accountability. Our customers ask us questions and we answer them full stop. We take ownership from A to Z. We deliver what we say we will, not passing responsibility onto others. We hold ourselves accountable to our clients and our colleagues for the outcome.

We believe in trust. It is a precious commodity in the world today and we value it highly. This means we always act with transparency and integrity, demonstrating mutual respect. We encourage open and honest feedback and we expect it in return from our colleagues and our clients.

Innovation

It keeps us sharp. Positive. Creative. Enthusiastic. We welcome fresh ideas and inventive solutions. It keeps us evolving, seeking to improve and meeting new challenges.

Excellence

We maintain the highest standards in everything we do, focus on results, act with ambition. It attracts the best people to us. That in turn attracts the best clients. Being the best gives us the competitive edge both for ourselves as individuals and as a company.

VTS AND COASTAL SURVEILLANCE RADAR SENSORS
Light Years Ahead and Always In Touch With Tomorrow

Harbor Radar and Coastal Surveillance

Harbour and Coastal Surveillance System supports operations for layered, multiagency maritime security, safety, and environmental protection.



ARRAMETRIX®



Security-Vision-Systems



Main Executives

Pg Hjh Yasfaraaayu Pg Hj Md Yassin
Director

Md Rafiq Bin Hj Md Saleem BSc (Hons) Surveying, UK
Security Consultant | Mobotix Specialist

*20 years field experience in Information Technology,
Security Systems, Biometrics and Software Engineering.*

Global Partnerships

Mobotix IP Digital CCTV Security Surveillance System, *Germany AG*

Suprema Biometric Access Control Systems, *South Korea*

Raytec Infrared LED Illuminators, *United Kingdom*

Commend Security Communications *Austria*

Excellent Ltd, Network Communications Systems, *United Kingdom*

Axis Communications, *Sweden*

ID-Wise, *Russia*

Came, *Italy*

VTS AND COASTAL SURVEILLANCE RADAR SENSORS

Light Years Ahead and Always In Touch With Tomorrow

Systems Integration

To integrate a set of products and capabilities from multiple companies into a single system has never been more important to mission success than it is today.

TEAM ASSETS

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Mohd Hafizuddin Haji Muhammad
Network Engineer

Muhammad Arif Hepnie Bin Abdullah
Software Engineer


Naqibah Bte Hj Zinal Abidin
Technical Administration

Ak Md Syukriuddin Bin Pg Mohd Ayup
Technician

Noramirahfifila Binti Mohd Nasir
Technical & Administrative Officer

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Marketing Executive, lori@zyrusco.com
H: +673 897 2031





Physical Security Information Management

It is best thought of as an integrated IT system that can: Load data from multiple security systems, applications or even individual devices; Analyse that data in real time for events, flaws, breaches and alarms.

Our Successes

Prime Minister's Office, Research Department
CCTV IP System and Digital RFID
Lightning Protection System

CfBT Learning Centre
Suprema Digital RFID, Cat 6 UTP

Jabatan Kastam dan Eksais Diraja
Sungai Tujuh Customs Checkpoint
Labu Customs Checkpoint
Security Surveillance Systems

Brunei Museums Department
Royal Regalia Museum
Kotabatu Museum
National Archives Building
CCTV, Alarm System and Door Access System

Ministry of Industry and Primary Resources
Halal Centre, National Standard Centre
Suprema Door Access and CCTV
Mobotix & HIK Vision IP CCTV and Raytec IR
Suprema RFID

Ministry of Religious Affairs
Jame 'Asr Hassanil Bolkoh Mosque
Mobotix & Axis IP CCTV, Raytec LED Lighting

Government Security Printing Department
Came Barrier, CCTV and RFID Door Access

State Judiciary Department, Syariah Building
Mobotix IP PoE CCTV

Ministry of Defense (MINDEF)
Mobotix IP PoE CCTV

Mashhor General Contractor Sdn Bhd
Suprema Time Attendance

Ministry of Agriculture and Agrifood
RFID Door Access Solution

Ministry of Health, RIPAS Hospital
Estate Management and Development
Cat 6 FTP Network Cabling Fibre optics
UPS Enclosure and LED Lighting Systems

Employees Trust Fund (TAP)
Suprema Biometrics Time & Attendance

Radio Television Brunei (RTB)
Mobotix IP PoE CCTV, Indigo IP CCTV
Suprema Door Access Systems

Atelier Architect - Architecture
Suprema Biometric Access Control System

Ministry of Communications
Mobotix IP PoE CCTV System

Driving Innovation in the Security Industry

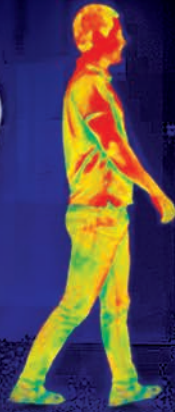


pcs
Systemtechnik GmbH



Catalogue of Capabilities and Products

- Mobotix CCTV IP POE System - Germany AG
- Suprema RFID Door Access & TA - South Korea
- Palm Vein Access Control System - Germany AG
- Came Barrier Control System - Italy
- Encrypted VPN CCTV Data Transmission - USA
- Raytec Infra-Red Lighting System - United Kingdom
- Fire Alarm System - Taiwan
- Satel Alarm System - Poland
- HikVision CCTV IP POE- USA
- Commend Security Communication Systems - Austria
- Concept Smoke Screen - United Kingdom
- Digital Network Queue Management - United Kingdom
- CEM Systems Access Control System - USA
- 3D Facial Door Access System - Russia



Robotix Thermal CCTV Sensing Technology to realise automatic events, based on absolute temperature within -40°C to $+550^{\circ}\text{C}$

Robotix Technology that can generate automatic alarms, activate a Audio/Strobe at any remote site is defined by temperature ranges, which is vital to detect potential fire or heat sources



THERMOGRAPHIC CCTV SENSING CAMERA

Perimeter Intrusion Detection and Deterrence Systems (PIDDS)



MOBOTIX.COM
Security-Vision-Systems

German System Manufacturer of Professional Video Management (VMS) and Smart IP and thermal Cameras. Experience the future of surveillance with the world leader in high-resolution security systems and integrations

MOBOTIX.com

Security-Vision-Systems

Incident management
Airports & high-risk environments
Manufacturing process control
Forestry - fire prevention
Retail & public spaces
Logistics & goods management in compounds
Surround view for large machinery
Border Patrol - incident reporting
e.g. cranes and boats
Inspection of large objects
e.g. storage vessels & tunnels

Creating connected safety systems to maintain and improve our society

The Torch is a compact Rapid Deployment which has been proven to deter crime, secure prosecutions through video and audio evidence:

Rapid installation at short notice for immediate security risks
Single or multi-view surveillance capability in HD and above
Cost-effective: saves manpower & unnecessary overheads
Low maintenance: Mobotix Systems with no moving parts
IP66 rated, designed for rapid outdoor mobile deployment
Fully navigable real-time 360 degree video
Integrates into legacy systems



Panorama Camera

See the World from a Wider Angle

A Mobotix Camera Can Be This Discreet

Unobtrusive And Elegant
Sees Everything.
Is Hardly Seen.

THE HUNTERIAN MUSEUM AND ART GALLERY

After evaluating 33 separate Tender responses from CCTV vendors, MOBOTIX was the only vendor selected to respond.

"The cameras are also very discreet and look just like smoke detectors and blend into the décor of the gallery – all-in-all – we are very pleased indeed." Dave Russ concludes.

MOBOTIX protects **Scotland's Treasure** with low cost hemispheric technology
<http://www.gla.ac.uk/hunterian/about/>



SCOTTISH
GOLD
FRUIT OF THE NATION



NEIL D. L. CLARK



HiRes Video Innovations

The German company MOBOTIX AG is known as the leading pioneer in network camera technology
centralized concept has made high-resolution video systems cost-efficient.

MOBOTIX AG • D-67722 Langmeil • Phone: +49 6302 9816-103 • Fax: +49 6302 9816-190



MOBOTIX.com
Security-Vision-Systems



HiRes Video Innovations
MOBOTIX GREEN CCTV IP SYSTEM SMK SHELL STATION, TUTONG

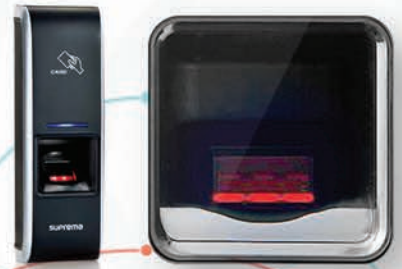
Simple Biometrics

Simple Deployment of Sites

The Web-server architecture significantly reduces deployment time by removing the need for software installations in client workstations

Biometrics Ready

BioStar 2 seamlessly integrates benefits and convenience of biometrics into the platform for use with access control



25

Beyond the Boundaries of a Single System

As the global leader in biometrics technology, we are dedicated in developing higher level biometric algorithms. Suprema has recently reached a milestone in developing a biometric authentication algorithm specific for the mobile market and has continuously put efforts to remain market leader.

"There are needs for new complete solutions and platforms within the security industry that are different"



Enhanced Access Control Module

Enhanced access control module of BioStar 2 includes number of key updates. It now supports advanced access control features that allows designing of more complex solutions. Improved usability allows simpler allocation of users into access groups and configuration of access level for quick deployment. The module also provides import/export of user group and card IDs for extended user convenience.



INTERIOR DESIGN

PORTFOLIO





INTERIOR DESIGN

PORTFOLIO



MOBOTIX.com
Security-Vision-Systems



LOGICAL
ACCESS CONTROL

PAYMENT
TERMINALS

DESIGNED
FOR COMMERCIAL
AND GOVERNMENTAL
APPLICATIONS

PHYSICAL
ACCESS CONTROL

Worldwide Leading Creator
Of Future Biometric Solutions

Palm Vein Biometrics Technology for the Future

Fast, Simple, Versatile : the most efficient system available to verify identities. The system ensures you are the person you say you are.

Bankcards, smartcards, PIN numbers, passwords... could all be stolen from you but no one will ever steal the vein pattern of your palm.



PalmVein

Door Access Control System

The **PATTERN OF BLOOD VEINS** is unique to every human being, even among identical twins.

This technology reads the vein blood pattern inside your palm as a personal identifying security encryption. This unique pattern, is special and proprietary only to your living body and strictly impossible to duplicate as this blood vein pattern lies inside your hand. This makes it impossible for others to read or extract.

Smartcards, PIN numbers, passwords, fingerprints could all be stolen or copied but no one will ever steal the vein pattern of your palm as you must be **ALIVE FOR ACCESS.**

The benefits are:

- Highly secure Door Access System
- Highly secure palm vein recognition
- You must be alive for activation
- No data storage in the sensor
- Biometric data entered once a lifetime
- Maximum access security for highly sensitive secured areas



P.S. The terminal people.®



Systemtechnik GmbH



ZERO FALSE ALARMS

PERIMETER INTRUSION DETECTION SYSTEM - PIDS

Perimeter Intrusion Detection Systems that stop the intruders before they enter the property, don't pose any health hazards, can be implemented to any wall or fence design, and automatically adapt to environmental changes thus allowing for Zero False Alarms



P I D D S

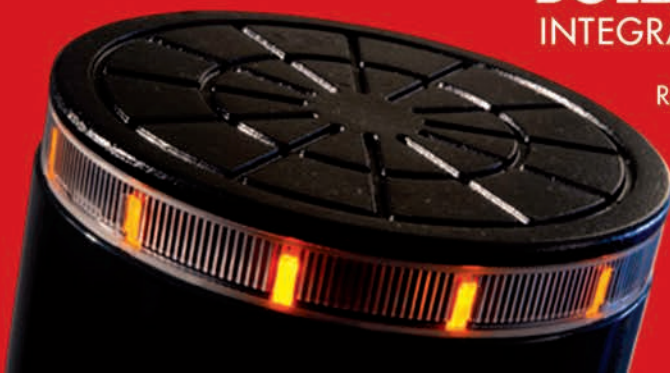


BOLLARD SECURITY SOLUTIONS

INTEGRATION WITH SUPREMA ACCESS SYSTEMS

Raw bollard head, cover and casing guaranteed for 10 years, even after a 2.5 tons vehicle collision at 55 km/h*.

Bollards are intended to withstand repeated shocks, vandalism, rain, frost, sand, dust, solvents agents, induced currents...





The Bull Stops Here.

BOLLARD SECURITY SOLUTIONS

INTEGRATION WITH SUPREMA ACCESS SYSTEMS

Raw bollard head, cover and casing guaranteed for 10 years, even after a 2.5 tons vehicle collision at 55 km/h*.

Bollards are intended to withstand repeated shocks, vandalism, rain, frost, sand, dust, solvents agents, induced currents...



CAU
CANTIERI AUTOMATICI

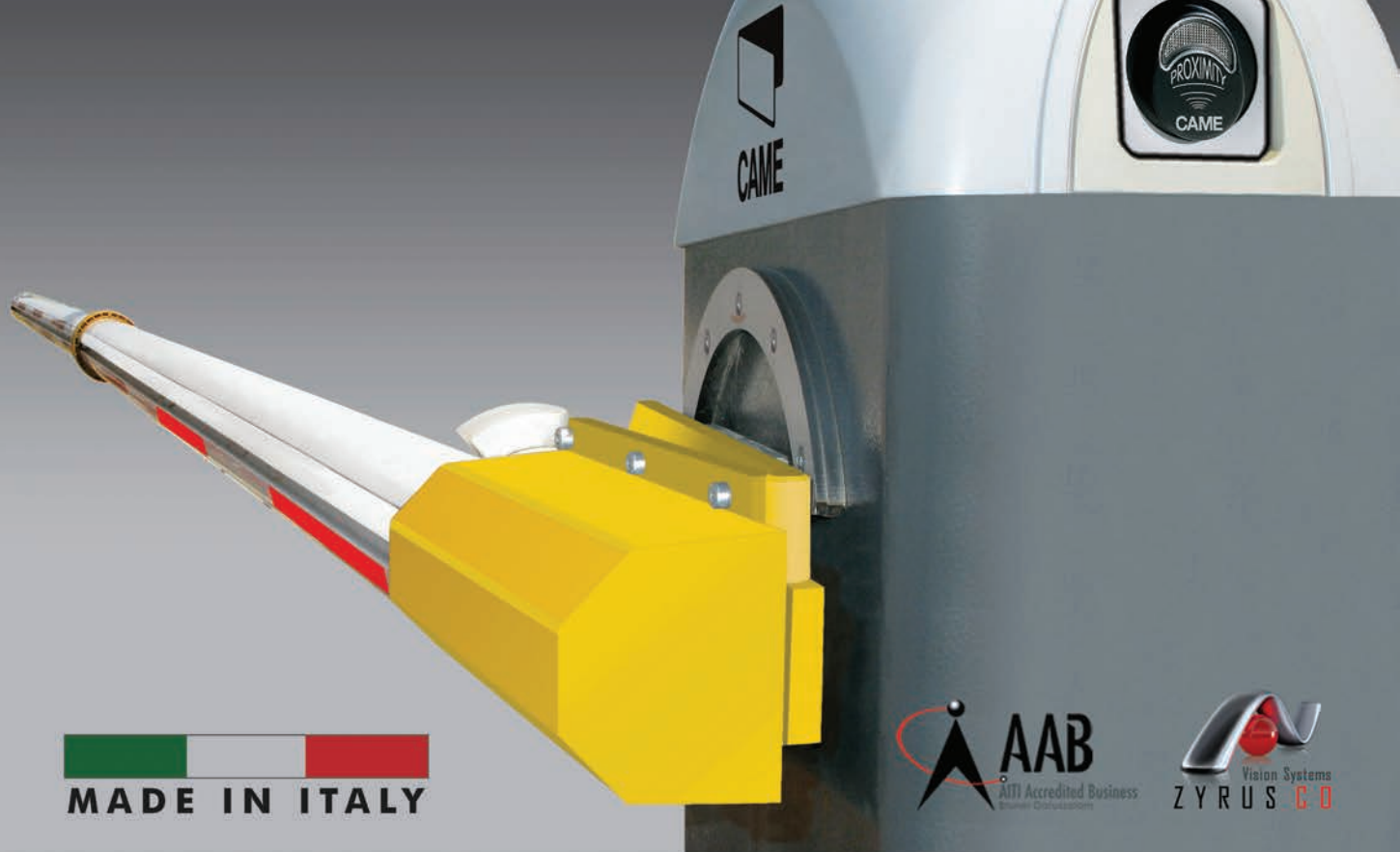
AAB
AAB Accredited Business

ZYRUS
Vision Systems
C D

suprema

100% MADE IN ITALY CERTIFICATE
CI
- 1191.386 -

GARANZIA QUALITÀ ORIGINALE




MADE IN ITALY



EVOLVE AND INNOVATE

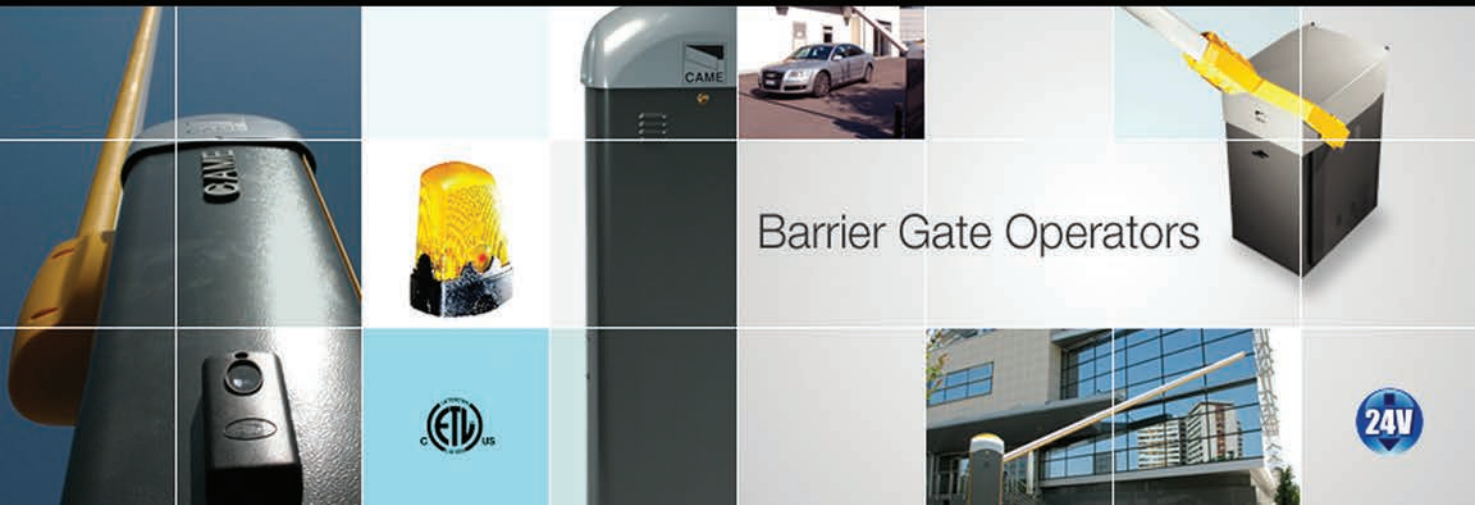
A visionary and innovative design to highlight urban areas, bound pedestrian zones and enhances the architecture of monuments and buildings. The Fix NEON luminous Bollard stands out due to its clean and smooth lines without any visible fastening system once the bollard is installed and the easy maintenance operations

Materials and Components:

Internal structure: Painted steel with anti-corrosion treatment and galvanized steel
Light diffusion Tube: High impact resistance and uviofast Polycarbonate



The new URBAN DESIGN concept



Barrier Gate Operators





**TESTED
& AUDITED**
ACCORDING TO ISAE 3000



**YOUR PRIVATE HIGHWAY
INTERNET OF THINGS**



**ENCRYPTED VPN CCTV
DATA TRANSMISSION**

Adaptive White Light illumination



rayTEC[®]

TOUGH

Built to withstand any extreme environment

A United Kingdom Military Site has integrated Raytec VARIO White-Light LED illuminators as part of a high security, anti-terrorism operation, concerning 24/7 vehicle inspection. When inspecting vehicles at night, the compound required illumination, both under & around vehicles.

5 YEAR WARRANTY

All Raytec CCTV illuminators are provided with a 5 year warranty, unmatched anywhere in the CCTV lighting industry. Raytec illuminators provide guaranteed long life!



rayTEC®

High Performance LED Illuminators

For your Security and Safety

Industry firsts such as VARIO IP PoE
the first ever CCTV illuminator
to integrate into a VMS

Lighting When You Need It Most

Run up to 100% light output
under emergency condition
and convert standard variants
to an emergency at any time.

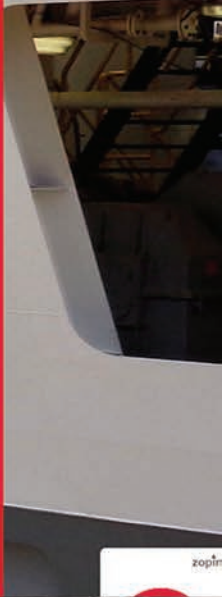
[View Emergency Range](#)

A good system uses lighting as an interactive tool, fully
integrated with other technologies on site to produce a highly
responsive and effective system 24/7.

<http://www.rayteclcd.com/>

Amazing 360° Images at Night

New Panoramic Ultra Illuminators



Satel®

Intelligent
Security Solution



Gold Medal

of 20th International Security Fair SECUREX 2014

General cargo transport

Improve security and navigational efficiency for reduced operational costs and a cleaner environment



BRUNEI SECURITY SYSTEMS PORTS & COASTAL SURVEILLANCE

The age of Security Analytics, Video Analytics and Video Content Analysis is coming of age and also investigates the way that sophisticated analytical techniques are now being employed for cybersecurity to pick-up suspicious activity.

Enforcing Border Integrity & Maritime Domain Awareness through the provision of:

Multi Sensor Data Fusion
Recognised Maritime Picture
Automatic Abnormal behaviour Analysis
RealTime Comm and Control
Multi Agency System Compatibility
Automatic License Plate Recognition ANPR
CCTV IP Camera Military Laser Guided 20km





SMART Playback and Search

Allows Smart search based on motion detection, line crossing, and intrusion detection. This feature helps to quickly locate relevant video, relieving operation personnel from time-consuming searching.



Heat map

This graphical representation of data uses colors to represent the individual values contained in your system. It provides sophisticated heat maps, allowing you to understand complex data sets and determine which areas visitors scan most frequently.



License Plate Recognition Module

Allows you to automatically capture license plate numbers, letters, and color and vehicle model, logo, and color. Date and time are also recorded to enforce parking permits or time-limited zone rules



Smart Maintenance

The equipment and server running status is monitored online in real-time. This helps to quickly identify and easily solve any Problems.



E-map

Rich E-map support

Support load local map file (*.png / *.jpg / *.bmp / *.svg), support Main maps and sub maps for the areas. Max. 5-level sub maps.



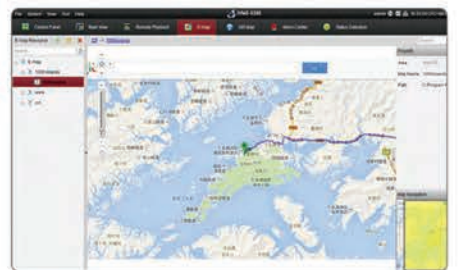
Intrusion Detection

In the case of intrusion detection, alarm and event recording are auto-triggered simultaneously. Applying the latest algorithms, it automatically analyzes the intruder's dimension ratio to reduce false alarms.



Line Crossing Detection

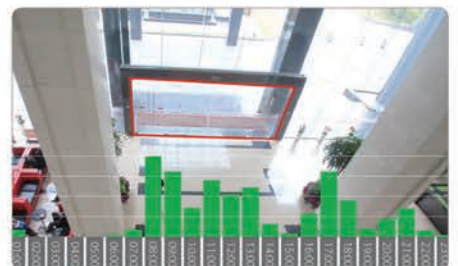
This function can detect objects such as persons or vehicles crossing a defined virtual line. It is an ideal solution for monitoring entrances, parking lots or other limited areas.



E-map

Convenient Map Operation

Permits users to add various points on the map to provide a convenient, efficient way for live viewing and handling the alarm information via the map system events.



People counting

Accurately counting traffic that enters or exits your store or facility captures people flow data, inventory, and other statistics for analysis, empowering you to make smarter business decisions.

INTELLIGENT SOLUTIONS FOR THE MODERN BUSINESS

[VIEW DETAILS ▶](#)

A COMPLETE SOLUTION

Hikvision designs and manufactures a full line of innovative video surveillance products.



GREATER PARTNERSHIPS



TurboHD™ Cameras

#HEARTBEATOFSECURITY™



Network Cameras



Smart IP PTZs



NVRs



Tribrid DVRs



Video Management Software
iVMS-4200 and iVMS-4500

Security and Communication for People, Buildings, Assets and Hannah

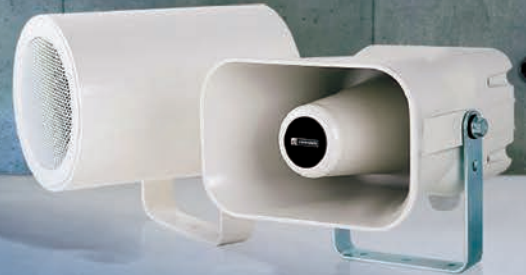


VirtuoSIS[®]
by Commend



7A Loudspeakers
by Commend

Rugged IP loudspeakers,
powerful as a station!



Get your message across loudly
and clearly in **any environment**



Integration. Convenience.
Security Requirements met
with Perfection BECAUSE EVERY
WORD COUNTS.

Perth

Sydney



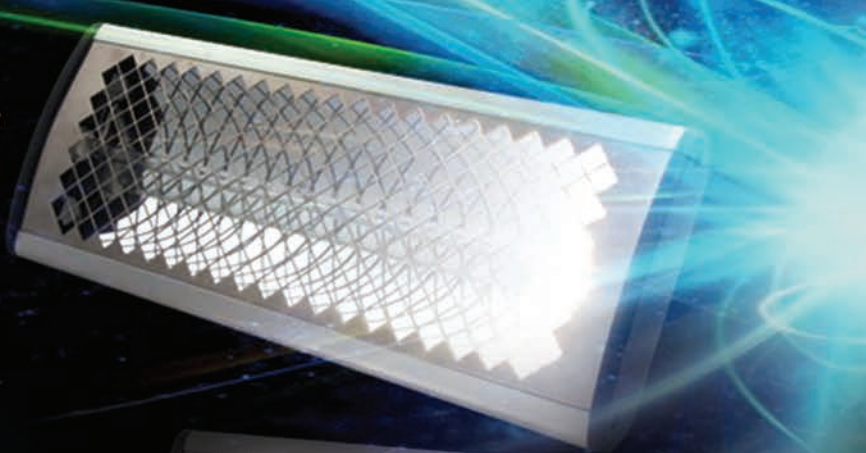
Discover the outstanding
Audio Technology from Commend

audio.commend.com



SECURITY AND COMMUNICATION

Closed
but we'll give you 20 minutes
to take what you want!



Smoke Screen

Treasury, server rooms and armory are targets for criminals as valuable equipment are stored. Smoke fills the room within seconds, forcing intruders out.

Sound Barrier

Upon activation an intolerable ear-piercing sound barrier at 127Db sound activates, driving the intruder out of the premises.

Sound Light Smoke Systems

The Xenon Strobe unit creates intense strobe lighting that will further disorient and dazzle an intruder. It magnifies the effect of the smoke produced by our Smoke Screen generators. The effect is similar to switching on your car's headlamps in thick fog, but much more offensive to the senses.



CONCEPT
smoke screen

Drive out even the most determined intruder. Where everything else fails, prevention is better.

**YOUR ITEMS CANNOT BE TAKEN
IF ITS NOT VISIBLE**

NEW GENERATION OF 3D FACIAL SENSING TECHNOLOGY

A new generation of biometrical readers which secure fast access to restricted areas, engineered to operate waist-high turnstiles and integrate into an existing access control system. EnterFace 3D Gate takes a split second to distinguish a user among thousands of others and grant or deny access to a physical location.

It uses unique three-dimensional geometry of the face, which enables hands-free access and saves time identifying users on foot. EnterFace 3D Gate has a long focus and wide field of view, the recognition distance 160-80 cm, thus recognises users even as they walk by.



FAST & ACCURATE 3D FACE RECOGNITION UP TO 60 PEOPLE PER MINUTE

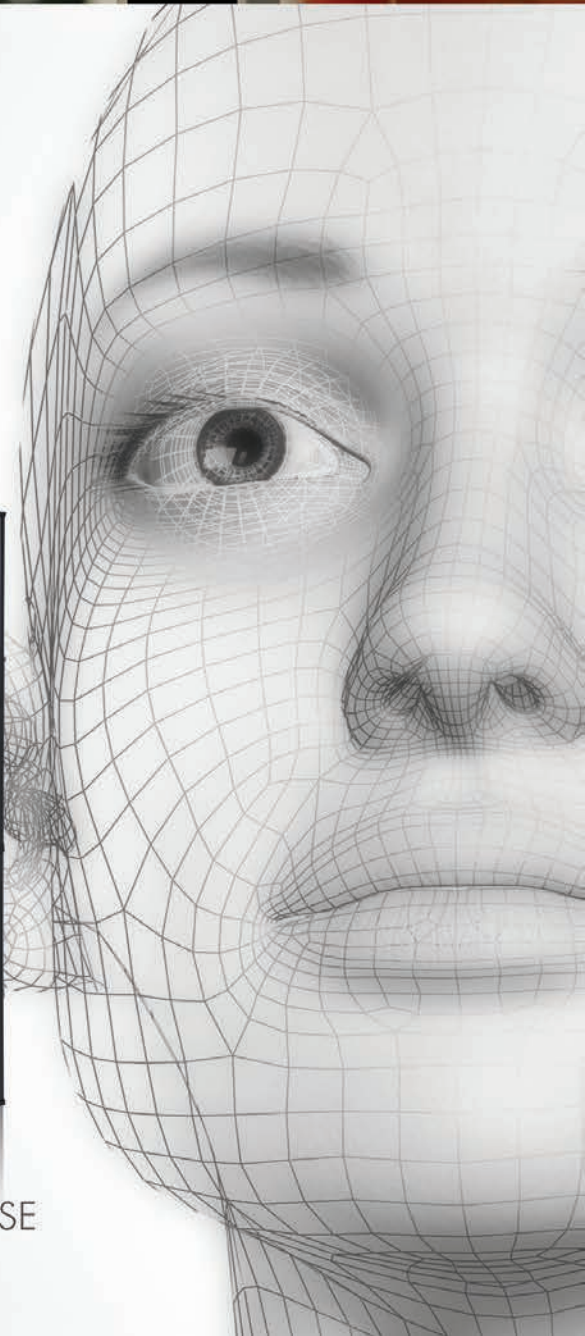
EnterFace 3D provides a highly reliable recognition of people and hands-free access to restricted areas with the minimal interaction.

A light grid with 40,000 points is projected onto a user's face, and as each face's geometry distorts the grid differently, it enables calculation of each point of a face in three dimensions.

Up to 60 people per minute can walk through the Gate, 100% system is liberal to motion, height and age differences, facial angles, to people wearing glasses, hats, sporting beards or a mustache and ability to operate in complete darkness (0 lux).

Unique three-dimensional geometry of the face reconstructed with sub-millimeter accuracy.

Throughput: up to 60 people / min
Recognition of walking
Recognition time: less than 1 s
Enrollment time: less than 2 s
Recognition mode: identification (1:N)



EnterFace 3D
Intelligence of 3D Face Recognition



Third Party System Integrators and Vendors

Third Party System Integrators

Microsoft, IBM, and Apple are the three major system vendors. Access Control Systems and Time Attendance systems have evolved from stand-alone products. Microsoft has been a major player in the development of the Access Control and Time Attendance Systems. IBM and Apple have also made contributions to the development of Access Control and Time Attendance Management. IBM's contributions include the development of the Access Control and Time Attendance Management Systems. Apple's contributions include the development of the Access Control and Time Attendance Management Systems.

System Integrators and Vendors

System Integrators and Vendors

2015 COMPANY - SECURITY SYSTEMS

123456789
101112131415
161718192021
222324252627
282930313233
343536373839
404142434445

464748495051
525354555657
585960616263
646566676869
707172737475

767778798081
828384858687
888990919293
949596979899
100101102103104